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REVISED SUPPLEMENTAL INVESTIGATION AND
RISK ASSESSMENT REPORT
1601 S. CALIFORNIA AVENUE
PALO ALTO, CALIFORNIA

By Haley & Aldrich, Inc.
Oakland, California

For Stanford University
Palo Alto, California

File No. 40779-120
March 2016



APPENDIX D

Laboratory Analytical Reports



P.O. BOX 5387 | FULLERTON, CA 92838
(714) 449-9937 | FAX (714) 449-9685

**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client: Haley & Aldrich
Client Address: 1956 Webster Street, Suite 450
Oakland, CA 94612

Report date: 4/24/2014
JEL Ref. No.: D-0727
Client Ref. No.: 40779-102

Attn: Peter Scaramella

Date Sampled: 04/23-24/14
Date Received: 04/23-24/14

Project Name: Mayfield Site
Project Address: 1601 S. California Ave.
Palo Alto, CA

Date Analyzed: 04/23-24/14
Physical State: Soil Gas

ANALYSES REQUESTED

1. EPA 8260B - Volatile Organics by GC/MS + Oxygenates

Sampling – Soil Gas samples were collected in glass gas-tight syringes equipped with Teflon plungers. Tubing placed in the ground for soil gas sampling was purged three different times as recommended by DTSC/RWQCB guidance documents. This purge test determined how many purges of the soil gas tubing were needed throughout the project. One, three and ten purge volumes were analyzed to make this determination.

A tracer gas mixture of n-propanol and n-pentane was placed at the tubing-surface interface before sampling. These compounds were analyzed during the 8260B analytical run to determine if there were surface leaks into the subsurface due to improper installation of the probe. No n-propanol or n-pentane was found in any of the samples reported herein.

The sampling rate was approximately 200 cc/min except when noted differently on the chain of custody record using a gas tight syringe. 1&3 purge volumes were used since this purging level gave the highest results for the compound(s) of greatest interest.

Prior to purging and sampling of soil gas at each point, a shut-in test was conducted to check for leaks in the above ground fittings. The shut-in test was performed on the above ground apparatus by evacuating the line to a vacuum of 100 inches of water, sealing the entire system and watching the vacuum for at least one minute. A vacuum gauge attached in parallel to the apparatus measured the vacuum. If there was any observable loss of vacuum, the fittings were adjusted as needed until the vacuum did not change noticeably. The soil gas sample was then taken.

No flow conditions occur when a sampling rate greater than 10 mL/min cannot be maintained without applying a vacuum greater than 100 inches of water to the sampling train. The sampling train is left at a vacuum for no less than three minutes. If the vacuum does not subside appreciably after three minutes, the sample location is determined to be a no flow sample.

Analytical – Soil Gas samples were analyzed using EPA Method 8260 that includes extra compounds required by DTSC/RWQCB (such as Freon 113). Instrument Continuing Calibration Verification, QC Reference Standards, Instrument Blanks and Sampling Blanks were analyzed every 12 hours as prescribed by the method. In addition, Matrix Spike (MS) and Matrix Spike Duplicates (MSD) were analyzed with each batch of Soil Gas samples. A duplicate/replicate sample was analyzed each day of the sampling activity. All samples were injected into the GC/MS system within 30 minutes of sampling.

Approval:

Steve Jones, Ph.D.
Laboratory Manager



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Project: Mayfield Site
Project Address: 1601 S. California Ave.
 Palo Alto, CA

Date Received: 04/23-24/14

Date Analyzed: 04/23-24/14

Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	AMEC-6-8' 1PV	AMEC-6-8' 3PV	AMEC-6-8' 10PV	AMEC-6-25'	AMEC-6-15'	<u>Practical Quantitation Limit</u>	<u>Units</u>
<u>JEL ID:</u>	D-0727-01	D-0727-02	D-0727-03	D-0727-04	D-0727-05		
Analytes:							
Benzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Chloroform	ND	ND	ND	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	AMEC-6-8' 1PV	AMEC-6-8' 3PV	AMEC-6-8' 10PV	AMEC-6-25'	AMEC-6-15'		
<u>JEL ID:</u>	D-0727-01	D-0727-02	D-0727-03	D-0727-04	D-0727-05	<u>Practical Quantitation</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Freon 113	ND	ND	ND	352	201	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Styrene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	12.2	ND	ND	ND	ND	8.0	µg/m3
Toluene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	675	346	156	3640	2520	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Xylenes	ND	ND	ND	ND	ND	8.0	µg/m3
MTBE	ND	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400.0	µg/m3
TIC:							
n-propanol	ND	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	ND	8.0	µg/m3
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recoveries:</u>						<u>QC Limits</u>	
Dibromofluoromethane	95%	97%	97%	99%	99%	75 - 125	
Toluene-d ₈	101%	100%	100%	101%	99%	75 - 125	
4-Bromofluorobenzene	101%	99%	100%	99%	81%	75 - 125	
	D2-042314- D-0727	D2-042314- D-0727	D2-042314- D-0727	D1-042314- D-0727	D1-042314- D-0727		

ND= Not Detected



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Project: Mayfield Site
Project Address: 1601 S. California Ave.
 Palo Alto, CA

Date Received: 04/23-24/14

Date Analyzed: 04/23-24/14

Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SG-16-25' 1PV	SG-16-25' 3PV	SG-16-25' 10PV	SG-15-15'	SG-15-15' REP	<u>Practical Quantitation Limit</u>	<u>Units</u>
<u>JEL ID:</u>	D-0727-06	D-0727-07	D-0727-08	D-0727-13	D-0727-14		
Analytes:							
Benzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Chloroform	ND	ND	ND	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SG-16-25' 1PV	SG-16-25' 3PV	SG-16-25' 10PV	SG-15-15'	SG-15-15' REP		
<u>JEL ID:</u>	D-0727-06	D-0727-07	D-0727-08	D-0727-13	D-0727-14	<u>Practical</u> <u>Quantitation</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	ND	470	406	8.0	µg/m3
Freon 113	708	725	750	678	661	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	64.0	62.2	8.0	µg/m3
4-Isopropyltoluene	ND	ND	ND	34.6	34.4	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	14.2	12.2	8.0	µg/m3
Styrene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Toluene	ND	ND	ND	5460	4560	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	ND	55.0	ND	1110	1130	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	29.5	33.8	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	33.4	33.8	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Xylenes	ND	ND	ND	1460	1300	8.0	µg/m3
MTBE	ND	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400.0	µg/m3
TIC:							
n-propanol	ND	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	ND	8.0	µg/m3
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recoveries:</u>						<u>QC Limits</u>	
Dibromofluoromethane	99%	101%	95%	101%	103%	75 - 125	
Toluene-d ₈	102%	93%	97%	93%	94%	75 - 125	
4-Bromofluorobenzene	92%	115%	94%	98%	118%	75 - 125	
	D1-042314- D-0727	D1-042314- D-0727	D1-042314- D-0727	D1-042314- D-0727	D1-042314- D-0727		

ND= Not Detected



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Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	AMEC-13-8' 1PV	AMEC-13- 15' 1PV	AMEC-13- 15' 3PV	AMEC-13- 15' 10PV	AMEC-13- 25'	<u>Practical Quantitation Limit</u>	<u>Units</u>
<u>JEL ID:</u>	D-0727-15	D-0727-16	D-0727-17	D-0727-18	D-0727-19		
Analytes:							
Benzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Chloroform	ND	ND	ND	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	AMEC-13-8' 1PV	AMEC-13-15' 1PV	AMEC-13-15' 3PV	AMEC-13-15' 10PV	AMEC-13-25'		
<u>JEL ID:</u>	D-0727-15	D-0727-16	D-0727-17	D-0727-18	D-0727-19	<u>Practical Quantitation</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Freon 113	ND	ND	ND	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Styrene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Toluene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	147	2080	1490	1060	86.6	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Xylenes	ND	ND	ND	ND	ND	8.0	µg/m3
MTBE	ND	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400.0	µg/m3
TIC:							
n-propanol	ND	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	ND	8.0	µg/m3
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recoveries:</u>						<u>QC Limits</u>	
Dibromofluoromethane	105%	95%	95%	93%	104%	75 - 125	
Toluene-d ₈	88%	103%	102%	106%	100%	75 - 125	
4-Bromofluorobenzene	104%	101%	105%	103%	116%	75 - 125	
	D1-042314- D-0727	D2-042314- D-0727	D2-042314- D-0727	D2-042314- D-0727	D1-042314- D-0727		

ND= Not Detected



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Haley & Aldrich
Client Address: 1956 Webster Street, Suite 450
 Oakland, CA 94612

Report date: 4/24/2014
JEL Ref. No.: D-0727
Client Ref. No.: 40779-102

Attn: Peter Scaramella

Date Sampled: 04/23-24/14

Project: Mayfield Site
Project Address: 1601 S. California Ave.
 Palo Alto, CA

Date Received: 04/23-24/14

Date Analyzed: 04/23-24/14

Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SG-14-5'	SG-16-15'	SG-14-15'	SG-14-25'	MATERIAL BLANK		
<u>JEL ID:</u>	D-0727-21	D-0727-22	D-0727-23	D-0727-24	D-0727-25	<u>Practical Quantitation Limit</u>	<u>Units</u>
Analytes:							
Benzene	414	ND	ND	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	43.8	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Chloroform	ND	ND	ND	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SG-14-5'	SG-16-15'	SG-14-15'	SG-14-25'	MATERIAL BLANK		
<u>JEL ID:</u>	D-0727-21	D-0727-22	D-0727-23	D-0727-24	D-0727-25	<u>Practical Quantitation</u>	<u>Units</u>
						<u>Limit</u>	
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	590	ND	73.4	ND	ND	8.0	µg/m3
Freon 113	ND	ND	ND	57.0	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	57.8	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Styrene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Toluene	4340	ND	386	119	ND	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	94.4	40.4	368	4790	ND	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	100	ND	84.0	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	24.6	ND	59.2	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Xylenes	2970	ND	449	ND	ND	8.0	µg/m3
MTBE	ND	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400.0	µg/m3
TIC:							
n-propanol	ND	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	ND	8.0	µg/m3
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	89%	98%	101%	99%	98%	75 - 125	
Toluene-d ₈	98%	100%	94%	100%	96%	75 - 125	
4-Bromofluorobenzene	99%	110%	77%	100%	99%	75 - 125	
	D2-042314- D-0727	D1-042314- D-0727	D1-042314- D-0727	D2-042314- D-0727	D2-042314- D-0727		

ND= Not Detected



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Haley & Aldrich
Client Address: 1956 Webster Street, Suite 450
 Oakland, CA 94612

Report date: 4/24/2014
JEL Ref. No.: D-0727
Client Ref. No.: 40779-102

Attn: Peter Scaramella

Date Sampled: 04/23-24/14

Project: Mayfield Site
Project Address: 1601 S. California Ave.
 Palo Alto, CA

Date Received: 04/23-24/14

Date Analyzed: 04/23-24/14

Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SG-18-15' 1PV	SG-18-25'	SG-18-8'	SG-18-15' 3PV	SG-19-15' 1PV	<u>Practical Quantitation Limit</u>	<u>Units</u>
<u>JEL ID:</u>	D-0727-26	D-0727-27	D-0727-28	D-0727-29	D-0727-31		
Analytes:							
Benzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Chloroform	ND	65.0	ND	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SG-18-15' 1PV	SG-18-25'	SG-18-8'	SG-18-15' 3PV	SG-19-15' 1PV		
<u>JEL ID:</u>	D-0727-26	D-0727-27	D-0727-28	D-0727-29	D-0727-31	<u>Practical Quantitation</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Freon 113	577	1310	ND	622	72.2	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Styrene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Toluene	ND	ND	61.8	ND	ND	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Xylenes	ND	ND	ND	ND	ND	8.0	µg/m3
MTBE	ND	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400.0	µg/m3
TIC:							
n-propanol	ND	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	ND	8.0	µg/m3
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recoveries:</u>						<u>QC Limits</u>	
Dibromofluoromethane	108%	97%	97%	113%	99%	75 - 125	
Toluene-d ₈	95%	97%	96%	96%	98%	75 - 125	
4-Bromofluorobenzene	83%	100%	97%	102%	93%	75 - 125	
	D1-042414- D-0727	D2-042414- D-0727	D2-042414- D-0727	D1-042414- D-0727	D2-042414- D-0727		

ND= Not Detected



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Haley & Aldrich
Client Address: 1956 Webster Street, Suite 450
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Report date: 4/24/2014
JEL Ref. No.: D-0727
Client Ref. No.: 40779-102

Attn: Peter Scaramella

Date Sampled: 04/23-24/14

Project: Mayfield Site
Project Address: 1601 S. California Ave.
 Palo Alto, CA

Date Received: 04/23-24/14

Date Analyzed: 04/23-24/14

Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SG-19-15' 3PV	SG-20-8'	SG-19-25'	SG-20-25'	SG-21-8'	<u>Practical Quantitation Limit</u>	<u>Units</u>
<u>JEL ID:</u>	D-0727-32	D-0727-33	D-0727-34	D-0727-36	D-0727-37		
Analytes:							
Benzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	ND	ND	73.6	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Chloroform	ND	ND	ND	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SG-19-15' 3PV	SG-20-8'	SG-19-25'	SG-20-25'	SG-21-8'		
<u>JEL ID:</u>	D-0727-32	D-0727-33	D-0727-34	D-0727-36	D-0727-37	<u>Practical</u> <u>Quantitation</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	ND	53.2	ND	ND	64.8	8.0	µg/m3
Freon 113	117	ND	291	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	55.6	ND	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	38.0	ND	ND	62.8	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	ND	77.8	8.0	µg/m3
Styrene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Toluene	ND	150	ND	ND	104	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	19.4	ND	ND	334	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	30.0	ND	ND	450	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Xylenes	ND	157	ND	ND	1730	8.0	µg/m3
MTBE	ND	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400.0	µg/m3
TIC:							
n-propanol	ND	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	ND	8.0	µg/m3
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	97%	112%	109%	101%	101%	75 - 125	
Toluene-d ₈	97%	94%	94%	97%	93%	75 - 125	
4-Bromofluorobenzene	96%	118%	91%	96%	85%	75 - 125	
	D2-042414- D-0727	D1-042414- D-0727	D1-042414- D-0727	D2-042414- D-0727	D1-042414- D-0727		

ND= Not Detected



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JONES ENVIRONMENTAL LABORATORY RESULTS

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 Palo Alto, CA

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Date Analyzed: 04/23-24/14

Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SG-21-15'	SG-21-25'	SG-15-25'	SG-21-8' 3PV	SG-21-8' REP 3PV	<u>Practical Quantitation Limit</u>	<u>Units</u>
<u>JEL ID:</u>	D-0727-38	D-0727-39	D-0727-40	D-0727-42	D-0727-43		
Analytes:							
Benzene	ND	ND	53.2	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	ND	100	181	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	54.4	52.0	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Chloroform	ND	ND	ND	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SG-21-15'	SG-21-25'	SG-15-25'	SG-21-8' 3PV	SG-21-8' REP 3PV		
<u>JEL ID:</u>	D-0727-38	D-0727-39	D-0727-40	D-0727-42	D-0727-43	<u>Practical Quantitation</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	ND	84.8	66.0	8.0	µg/m3
Freon 113	ND	ND	160	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	67.6	65.4	8.0	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	103	78.2	8.0	µg/m3
Styrene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Toluene	ND	ND	137	126	105	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	86.8	174	72.4	ND	ND	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	1570	1150	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	1030	807	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Xylenes	ND	ND	ND	3120	2500	8.0	µg/m3
MTBE	ND	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400.0	µg/m3
TIC:							
n-propanol	ND	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	ND	8.0	µg/m3
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recoveries:</u>						<u>QC Limits</u>	
Dibromofluoromethane	96%	113%	89%	111%	111%	75 - 125	
Toluene-d ₈	98%	95%	99%	93%	91%	75 - 125	
4-Bromofluorobenzene	97%	111%	100%	100%	112%	75 - 125	
	D2-042414- D-0727	D1-042414- D-0727	D2-042414- D-0727	D1-042414- D-0727	D1-042414- D-0727		

ND= Not Detected



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Haley & Aldrich
Client Address: 1956 Webster Street, Suite 450
 Oakland, CA 94612

Report date: 4/24/2014
JEL Ref. No.: D-0727
Client Ref. No.: 40779-102

Attn: Peter Scaramella

Date Sampled: 04/23-24/14

Project: Mayfield Site
Project Address: 1601 S. California Ave.
 Palo Alto, CA

Date Received: 04/23-24/14

Date Analyzed: 04/23-24/14

Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

Sample ID: SG-17-15'

JEL ID: D-0727-45

Analytes:		Practical	Units
		Quantitation	
		Limit	
Benzene	ND	8.0	µg/m3
Bromobenzene	ND	8.0	µg/m3
Bromodichloromethane	ND	8.0	µg/m3
Bromoform	ND	8.0	µg/m3
n-Butylbenzene	ND	8.0	µg/m3
sec-Butylbenzene	ND	8.0	µg/m3
tert-Butylbenzene	ND	8.0	µg/m3
Carbon tetrachloride	ND	8.0	µg/m3
Chlorobenzene	ND	8.0	µg/m3
Chloroform	ND	8.0	µg/m3
2-Chlorotoluene	ND	8.0	µg/m3
4-Chlorotoluene	ND	8.0	µg/m3
Dibromochloromethane	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	8.0	µg/m3
Dibromomethane	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	8.0	µg/m3
1,1-Dichloroethane	ND	8.0	µg/m3
1,2-Dichloroethane	ND	8.0	µg/m3
1,1-Dichloroethene	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	8.0	µg/m3
1,2-Dichloropropane	ND	8.0	µg/m3
1,3-Dichloropropane	ND	8.0	µg/m3
2,2-Dichloropropane	ND	8.0	µg/m3
1,1-Dichloropropene	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

Sample ID: SG-17-15'

JEL ID: D-0727-45

Analytes:		Practical Quantitation Limit	Units
cis-1,3-Dichloropropene	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	8.0	µg/m3
Ethylbenzene	ND	8.0	µg/m3
Freon 113	ND	40.0	µg/m3
Hexachlorobutadiene	ND	8.0	µg/m3
Isopropylbenzene	ND	8.0	µg/m3
4-Isopropyltoluene	ND	8.0	µg/m3
Methylene chloride	ND	8.0	µg/m3
Naphthalene	ND	8.0	µg/m3
n-Propylbenzene	ND	8.0	µg/m3
Styrene	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	8.0	µg/m3
Tetrachloroethylene	ND	8.0	µg/m3
Toluene	ND	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	8.0	µg/m3
Trichloroethylene	ND	8.0	µg/m3
Trichlorofluoromethane	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	8.0	µg/m3
Vinyl chloride	ND	8.0	µg/m3
Xylenes	ND	8.0	µg/m3
MTBE	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	40.0	µg/m3
Di-isopropylether	ND	40.0	µg/m3
tert-amylmethylether	ND	40.0	µg/m3
tert-Butylalcohol	ND	400.0	µg/m3

TIC:			
n-propanol	ND	80.0	µg/m3
n-pentane	ND	8.0	µg/m3

Dilution Factor 1

Surrogate Recoveries:		QC Limits
Dibromofluoromethane	97%	75 - 125
Toluene-d ₈	97%	75 - 125
4-Bromofluorobenzene	94%	75 - 125

D2-042414-
D-0727

ND= Not Detected



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Haley & Aldrich
Client Address: 1956 Webster Street, Suite 450
 Oakland, CA 94612

Report date: 4/24/2014
JEL Ref. No.: D-0727
Client Ref. No.: 40779-102

Attn: Peter Scaramella

Date Sampled: 04/23-24/14

Project: Mayfield Site
Project Address: 1601 S. California Ave.
 Palo Alto, CA

Date Received: 04/23-24/14

Date Analyzed: 04/23-24/14

Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	METHOD	METHOD	SAMPLING	METHOD	METHOD	<u>Practical</u>	<u>Units</u>
	BLANK	BLANK	(04- BLANK	(04- BLANK	(04- BLANK		
	(04-23)	23)	23)	24)	24)	<u>Limit</u>	
<u>JEL ID:</u>	D-0727-46	D-0727-50	D-0727-51	D-0727-55	D-0727-59		
Analytes:							
Benzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Chloroform	ND	ND	ND	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>METHOD</u> BLANK (04-23)	<u>METHOD</u> BLANK 23)	<u>SAMPLING</u> (04- 23)	<u>METHOD</u> (04- 24)	<u>METHOD</u> (04- 24)		
<u>JEL ID:</u>	<u>D-0727-46</u>	<u>D-0727-50</u>	<u>D-0727-51</u>	<u>D-0727-55</u>	<u>D-0727-59</u>	<u>Practical</u> <u>Quantitation</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Freon 113	ND	ND	ND	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Styrene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Toluene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Xylenes	ND	ND	ND	ND	ND	8.0	µg/m3
MTBE	ND	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400.0	µg/m3
TIC:							
n-propanol	ND	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	ND	8.0	µg/m3
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	102%	97%	95%	103%	97%	75 - 125	
Toluene-d ₈	99%	102%	102%	116%	97%	75 - 125	
4-Bromofluorobenzene	96%	98%	97%	91%	98%	75 - 125	
	D1-042314- D-0727	D2-042314- D-0727	D2-042314- D-0727	D1-042414- D-0727	D2-042414- D-0727		

ND= Not Detected



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Haley & Aldrich
Client Address: 1956 Webster Street, Suite 450
 Oakland, CA 94612

Report date: 4/24/2014
JEL Ref. No.: D-0727
Client Ref. No.: 40779-102

Attn: Peter Scaramella

Date Sampled: 04/23-24/14

Project: Mayfield Site
Project Address: 1601 S. California Ave.
 Palo Alto, CA

Date Received: 04/23-24/14

Date Analyzed: 04/23-24/14

Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SAMPLING		
	BLANK		
	(04-24)		
<u>JEL ID:</u>	D-0727-60	<u>Practical</u>	<u>Units</u>
		<u>Quantitation</u>	
		<u>Limit</u>	
Analytes:			
Benzene	ND	8.0	µg/m3
Bromobenzene	ND	8.0	µg/m3
Bromodichloromethane	ND	8.0	µg/m3
Bromoform	ND	8.0	µg/m3
n-Butylbenzene	ND	8.0	µg/m3
sec-Butylbenzene	ND	8.0	µg/m3
tert-Butylbenzene	ND	8.0	µg/m3
Carbon tetrachloride	ND	8.0	µg/m3
Chlorobenzene	ND	8.0	µg/m3
Chloroform	ND	8.0	µg/m3
2-Chlorotoluene	ND	8.0	µg/m3
4-Chlorotoluene	ND	8.0	µg/m3
Dibromochloromethane	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	8.0	µg/m3
Dibromomethane	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	8.0	µg/m3
1,1-Dichloroethane	ND	8.0	µg/m3
1,2-Dichloroethane	ND	8.0	µg/m3
1,1-Dichloroethene	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	8.0	µg/m3
1,2-Dichloropropane	ND	8.0	µg/m3
1,3-Dichloropropane	ND	8.0	µg/m3
2,2-Dichloropropane	ND	8.0	µg/m3
1,1-Dichloropropene	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

Sample ID:	SAMPLING BLANK (04-24)		
JEL ID:	D-0727-60		
Analytes:		Practical Quantitation	Units
		Limit	
cis-1,3-Dichloropropene	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	8.0	µg/m3
Ethylbenzene	ND	8.0	µg/m3
Freon 113	ND	40.0	µg/m3
Hexachlorobutadiene	ND	8.0	µg/m3
Isopropylbenzene	ND	8.0	µg/m3
4-Isopropyltoluene	ND	8.0	µg/m3
Methylene chloride	ND	8.0	µg/m3
Naphthalene	ND	8.0	µg/m3
n-Propylbenzene	ND	8.0	µg/m3
Styrene	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	8.0	µg/m3
Tetrachloroethylene	ND	8.0	µg/m3
Toluene	ND	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	8.0	µg/m3
Trichloroethylene	ND	8.0	µg/m3
Trichlorofluoromethane	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	8.0	µg/m3
Vinyl chloride	ND	8.0	µg/m3
Xylenes	ND	8.0	µg/m3
MTBE	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	40.0	µg/m3
Di-isopropylether	ND	40.0	µg/m3
tert-amylmethylether	ND	40.0	µg/m3
tert-Butylalcohol	ND	400.0	µg/m3
TIC:			
n-propanol	ND	80.0	µg/m3
n-pentane	ND	8.0	µg/m3
Dilution Factor	1		
Surrogate Recoveries:		QC Limits	
Dibromofluoromethane	97%	75 - 125	
Toluene-d ₈	101%	75 - 125	
4-Bromofluorobenzene	98%	75 - 125	

D2-042414-
D-0727

ND= Not Detected



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**JONES ENVIRONMENTAL
 QUALITY CONTROL INFORMATION**

Client: Haley & Aldrich
Client Address: 1956 Webster Street, Suite 450
 Oakland, CA 94612

Report date: 4/24/2014
JEL Ref. No.: D-0727
Client Ref. No.: 40779-102

Attn: Peter Scaramella

Date Sampled: 04/23-24/14

Project: Mayfield Site
Project Address: 1601 S. California Ave.
 Palo Alto, CA

Date Received: 04/23-24/14

Date Analyzed: 04/23-24/14

Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

Sample Spiked: JEL ID:	Ambient Air		GC#: D1-042314-D-0727			
	D-0727-48	D-0727-49	D-0727-47			
Parameter	MS Recovery (%)	MSD Recovery (%)	RPD	Acceptability Range (%)	LCS	Acceptability Range (%)
Vinyl Chloride	81%	81%	0.5%	60-140	105%	60-140
1,1-Dichloroethylene	90%	94%	4.3%	60-140	125%	60-140
Cis-1,2-Dichloroethene	84%	78%	7.9%	70-130	70%	70-130
1,1,1-Trichloroethane	93%	104%	11%	70-130	70%	70-130
Benzene	75%	74%	1.2%	70-130	89%	70-130
Trichloroethylene	102%	104%	2.3%	70-130	103%	70-130
Toluene	99%	102%	2.7%	70-130	101%	70-130
Tetrachloroethene	99%	101%	1.9%	70-130	97%	70-130
Chlorobenzene	109%	106%	2.3%	70-130	113%	70-130
Ethylbenzene	101%	106%	4.7%	70-130	100%	70-130
1,2,4 Trimethylbenzene	93%	106%	13%	70-130	99%	70-130
Surrogate Recovery:						
Dibromofluoromethane	94%	96%		75-125	92%	75-125
Toluene-d ₈	99%	100%		75-125	101%	75-125
4-Bromofluorobenzene	87%	97%		75-125	97%	75-125

Method Blank = Not Detected

MS = Matrix Spike

MSD = Matrix Spike Duplicate

RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%



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 (714) 449-9937 | FAX (714) 449-9685

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Attn: Peter Scaramella

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Project: Mayfield Site
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 Palo Alto, CA

Date Received: 04/23-24/14

Date Analyzed: 04/23-24/14

Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample Spiked:</u> JEL ID:	Ambient Air		GC#: D2-042314-D-0727			
	D-0727-53	D-0727-54			D-0727-52	
	MS Recovery (%)	MSD Recovery (%)	RPD	Acceptability Range (%)	LCS	Acceptability Range (%)
<u>Parameter</u>						
Vinyl Chloride	88%	89%	0.4%	60-140	134%	60-140
1,1-Dichloroethylene	127%	123%	3.0%	60-140	105%	60-140
Cis-1,2-Dichloroethene	124%	133%	6.8%	70-130	102%	70-130
1,1,1-Trichloroethane	92%	101%	8.8%	70-130	101%	70-130
Benzene	48%	101%	3.7%	70-130	105%	70-130
Trichloroethylene	48%	102%	5.3%	70-130	107%	70-130
Toluene	104%	105%	0.3%	70-130	102%	70-130
Tetrachloroethene	110%	109%	0.4%	70-130	105%	70-130
Chlorobenzene	117%	109%	7.1%	70-130	120%	70-130
Ethylbenzene	113%	104%	8.6%	70-130	114%	70-130
1,2,4 Trimethylbenzene	85%	102%	18%	70-130	113%	70-130
<u>Surrogate Recovery:</u>						
Dibromofluoromethane	94%	92%		75-125	99%	75-125
Toluene-d ₈	106%	96%		75-125	100%	75-125
4-Bromofluorobenzene	100%	102%		75-125	103%	75-125

Method Blank = Not Detected

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Client Address: 1956 Webster Street, Suite 450
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Report date: 4/24/2014
JEL Ref. No.: D-0727
Client Ref. No.: 40779-102

Attn: Peter Scaramella

Date Sampled: 04/23-24/14

Project: Mayfield Site
Project Address: 1601 S. California Ave.
 Palo Alto, CA

Date Received: 04/23-24/14

Date Analyzed: 04/23-24/14

Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

Sample Spiked:	Ambient Air		GC#: D1-042414-D-0727			
	JEL ID:	D-0727-57	D-0727-58	D-0727-56		
<u>Parameter</u>	MS Recovery (%)	MSD Recovery (%)	<u>RPD</u>	Acceptability Range (%)	<u>LCS</u>	Acceptability Range (%)
Vinyl Chloride	123%	124%	0.5%	60-140	116%	60-140
1,1-Dichloroethylene	90%	89%	1.3%	60-140	113%	60-140
Cis-1,2-Dichloroethene	91%	82%	10%	70-130	102%	70-130
1,1,1-Trichloroethane	112%	107%	4.7%	70-130	104%	70-130
Benzene	102%	98%	3.4%	70-130	89%	70-130
Trichloroethylene	109%	105%	2.9%	70-130	101%	70-130
Toluene	102%	102%	0.6%	70-130	96%	70-130
Tetrachloroethene	103%	102%	1.7%	70-130	93%	70-130
Chlorobenzene	113%	110%	2.3%	70-130	89%	70-130
Ethylbenzene	108%	109%	1.5%	70-130	101%	70-130
1,2,4 Trimethylbenzene	109%	111%	1.6%	70-130	105%	70-130
<u>Surrogate Recovery:</u>						
Dibromofluoromethane	93%	95%		75-125	85%	75-125
Toluene-d ₈	100%	99%		75-125	98%	75-125
4-Bromofluorobenzene	95%	109%		75-125	92%	75-125

Method Blank = Not Detected

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Report date: 4/24/2014
JEL Ref. No.: D-0727
Client Ref. No.: 40779-102

Attn: Peter Scaramella

Date Sampled: 04/23-24/14

Project: Mayfield Site
Project Address: 1601 S. California Ave.
 Palo Alto, CA

Date Received: 04/23-24/14

Date Analyzed: 04/23-24/14

Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample Spiked:</u> JEL ID:	Ambient Air		GC#: D2-042414-D-0727			
	D-0727-62	D-0727-63			D-0727-61	
	MS Recovery (%)	MSD Recovery (%)	<u>RPD</u>	Acceptability Range (%)	<u>LCS</u>	Acceptability Range (%)
<u>Parameter</u>						
Vinyl Chloride	148%	141%	4.9%	60-140	96%	60-140
1,1-Dichloroethylene	92%	103%	12%	60-140	123%	60-140
Cis-1,2-Dichloroethene	139%	132%	5.1%	70-130	97%	70-130
1,1,1-Trichloroethane	104%	100%	3.6%	70-130	100%	70-130
Benzene	105%	102%	2.3%	70-130	104%	70-130
Trichloroethylene	108%	102%	6.0%	70-130	100%	70-130
Toluene	109%	105%	4.1%	70-130	100%	70-130
Tetrachloroethene	116%	110%	5.6%	70-130	102%	70-130
Chlorobenzene	121%	115%	5.1%	70-130	112%	70-130
Ethylbenzene	121%	110%	9.3%	70-130	109%	70-130
1,2,4 Trimethylbenzene	112%	103%	8.1%	70-130	109%	70-130
<u>Surrogate Recovery:</u>						
Dibromofluoromethane	93%	94%		75-125	89%	75-125
Toluene-d ₈	103%	101%		75-125	100%	75-125
4-Bromofluorobenzene	103%	102%		75-125	98%	75-125

Method Blank = Not Detected

MS = Matrix Spike

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RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%



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Chain-of-Custody Record

Client: **Haley & Anna**

Date: **4/23/14**

SOIL GAS

Analysis Requested

JEL Project #

Project Name: **MAYFIELD Site**

Client Project #: **40774-102**

Purge Number: 200 7P 10P
Purge Rate: N M
Shut in Test: Y N

Sample Matrix:
Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)

Magnetic Vacuum (InH₂O)
Number of Containers

Page **1** of **5**

Project Address: **1601 S. CAUFORNIA AVE**

Turn Around Requested:
 Immediate Attention
 Rush 24-48 Hours
 Rush 72-96 Hours
 Normal
 Mobile Lab

Tracer:
 Hydropropanol
 n-pentane
 1,1-DFA
 Helium

REPA 8260

Remarks/Special Instructions

Lab Use Only
Sample Condition as Received:
Chilled yes no
Sealed yes no

Project Contact: **PAUL AUSTO, CA**

Project Address: **1601 S. CAUFORNIA AVE**

Sample Matrix:
Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)

Magnetic Vacuum (InH₂O)
Number of Containers

Remarks/Special Instructions

Lab Use Only
Sample Condition as Received:
Chilled yes no
Sealed yes no

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample Number	SG	Analysis Requested	Remarks/Special Instructions
AMEC-6-8	1PV	821	4/23/14	08:15		D-0727-01	X	22	2
AMEC-6-8	3PV	2463	4/23/14	08:55		D-0727-02	X	22	2
AMEC-6-8	10PV	8210	4/23/14	09:18		D-0727-03	X	22	2
AMEC-6-25	1	721	4/23/14	08:40		D-0727-04	X	37	2
AMEC-6-15	1	821	4/23/14	11:25		D-0727-05	X	46	2
SG-16-25	1PV	870	4/23/14	09:45		D-0727-06	X	5	2
SG-16-25	3PV	2610	4/23/14	10:07		D-0727-07	X	5	2
SG-16-25	10PV	8700	4/23/14	10:30		D-0727-08	X	5	2
SG-17-25			4/23/14	10:43		D-0727-09	SG	46	2
SG-17-15			4/23/14	10:52		D-0727-10	SG	40	2

1 Relinquished by (signature) *[Signature]* Date **4/24**

2 Received by (signature) *[Signature]* Date **4/23/14**

Total Number of Containers

3 Relinquished by (signature) **Haley + Aldrich** Date **12:25**

4 Received by Laboratory (signature) **JEL** Date **12:25**

Company _____ Time _____

Company _____ Time _____

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Chain-of-Custody Record

Client

Haley & Aldrich

Date

4/23/14

Client Project #

40779-102

Project Name

MATELBERG SITE

Turn Around Requested:

- Immediate Attention
- Rush 24-48 Hours
- Rush 72-96 Hours
- Normal
- Mobile Lab

Purge Number: TP GP LP 10P
 Purge Rate: 220 cc/min
 Shut in Test: 0 / N

Tracer:
 n-Pentanol
 n-Pentane
 1,1-DFA
 Helium

Analysis Requested

Sample Matrix:
 Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)
 RPA 8260

Magnehelic Vacuum (In/H₂O)
 Number of Containers

JEL Project #

0-0727

Page 2 of 5

Lab Use Only

Sample Condition as Received:
 Chilled yes no
 Sealed yes no

Remarks/Special Instructions

SOIL GAS TOILET SYMPOSIUMS

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample Number	Sample Matrix	Magnehelic Vacuum (In/H ₂ O)	Number of Containers	Remarks/Special Instructions
SG-17-8			4/21/14	11:02	Ni Flow	D-0727-11	SG		44	SOIL GAS TOILET SYMPOSIUMS
SG-15-8			4/21/14	11:09	Ni Flow	D-0727-12	SG		67	
SG-15-15	1	861	4/21/14	12:10		D-0727-13	SG X		26	LOW FLOW
SG-15-15 REP	1	861	4/21/14	12:35		D-0727-14	SG X		26	LOW FLOW
AMWC-13-8	1	820	4/23/14	12:47		D-0727-15	SG X		22	
AMWC-13-15	1	861	4/23/14	12:00		D-0727-16	SG X		22	
AMWC-13-15	3	2543	4/23/14	12:27		D-0727-17	SG X		22	
AMWC-13-15	10	860	4/23/14	12:48		D-0727-18	SG X		22	
AMWC-13-25	3	257	4/23/14	13:08		D-0727-19	SG X		22	
SG-16-8			4/23/14	13:23	Ni Flow	D-0727-20	SG		20	NO FLOW
1 Relinquished by (signature)			Date	2 Received by (signature)			Date	Total Number of Containers		
B. Phelan			4/24	J. K. K.			4/24			
Company			Time	Company			Time	Company		
Haley + Aldrich			10:05	JKK			12:25			
3 Relinquished by (signature)			Date	4 Received by Laboratory (signature)			Date			
Company			Time	Company			Time			

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Chain-of-Custody Record

Client: **Haley & Associates** Date: **4/23/14**

Project Name: **MATRIANO SITE** Client Project #: **4079-102**

Project Address: **1601 S. CAUFERIEVA AVE**

Project Contact: **PAUL ATTO, CA**

Project Address: **PETROL SCANNING**

Turn Around Requested:
 Immediate Attention
 Rush 24-48 Hours
 Rush 72-96 Hours
 Normal
 Mobile Lab

Purge Number: SOIL GAS
 GP 7P 10P
 Purge Rate: **225** cc/min
 Shut In Test: N

Tracer:
 n-propanol
 n-pentane
 1,1-DFA
 Helium

Sample Matrix:
 Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)
 EPA 8260

Analysis Requested:
 Magnehelic Vacuum (ln/H₂O)
 Number of Containers

JEL Project # **0-0727**
 Page **3** of **5**

Lab Use Only
 Sample Condition as Received:
 Chilled yes no
 Sealed yes no

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample Number	Sample Matrix	Analysis Requested	Remarks/Special Instructions
SG-14-8	1	790	4/23/14	14:27		D-0727-21	SG X	52 2	LOW FLOW
SG-16-15	1	861	4/23/14	15:01		D-0727-22	SG Y	93 2	LOW FLOW
SG-14-15	1	830	4/23/14	15:22		D-0727-23	SG X	49 2	LOW FLOW
SG-14-25	3	2670	4/23/14	15:18		D-0727-24	SG X	23 2	LOW FLOW
MATRIANO BANK	1	250	4/23/14	15:36		D-0727-25	SG X	<2 2	
SG-18-15	1	830	4/24/14	07:18		D-0727-26	SG X	<2 2	
SG-14-25	3	2670	4/23/14	07:45		D-0727-27	SG X	3 2	
SG-14-8	1	790	4/23/14	07:56		D-0727-28	SG X	36 2	LOW FLOW
SG-14-15	3	2490	4/23/14	07:59		D-0727-29	SG X	<2 2	
SG-19-8			4/23/14	08:12		D-0727-30	SG	>10	NO FLOW
<p>1 Relinquished by (signature) <i>[Signature]</i> Date: 4/24/14</p> <p>2 Received by (signature) <i>[Signature]</i> Date: 4/24/14</p> <p>3 Relinquished by (signature) <i>[Signature]</i> Date: 10:25</p> <p>4 Received by Laboratory (signature) <i>[Signature]</i> Date: 12:25</p>									

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Total Number of Containers



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Chain-of-Custody Record

Client

Hansen & Associates

Date 4/24/14

SOIL GAS

Purge Number: 20 7P 10P
 Purge Rate: 200 cc/min
 Shut in Test Y N

Analyses Requested

JEL Project #

D-0727

Page 4 of 5

Lab Use Only

Sample Condition as Received:
 Chilled Yes No
 Sealed Yes No

Project Name: MARISSA SITE
 Project Address: 1601 S. SAUERMANA AVE
 PAO ATO, CA

Client Project #: 4079-02
 Turn Around Requested:
 Immediate Attention
 Rush 24-48 Hours
 Rush 72-96 Hours
 Normal
 Mobile Lab

Tracer:
 n-Propanol
 n-pentane
 1,1-DFA
 Helium

Project Contact: PETER SCAMMANA

Sample Matrix:
 Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)
 RPA 8260

Magnehelic Vacuum (ln/H₂O)
 Number of Containers

Remarks/Special Instructions

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample Number	Soil (S)	Sludge (SL)	Aqueous (A)	Soil Gas (SG)	Analyses Requested	Number of Containers	Remarks/Special Instructions
SG-19-15 1PV	1	430	4/21/14	08:18		D-0727-31	X				15 2	2	Soil Gas Tracer Samples
SG-19-15 3PV	3	2490	4/21/14	08:29		D-0727-32	X				15 2	2	
SG-20-8	1	821	4/21/14	08:44		D-0727-33	X				19 2	2	
SG-19-25	1	919	4/21/14	08:59		D-0727-34	X				53 2	2	Low Flow
SG-20-15			4/21/14	09:25		D-0727-35	SG				46		NU Flow
SG-20-25	3	2670	4/21/14	09:23		D-0727-36	X				5 2	2	
SG-21-4	1	790	4/21/14	09:37		D-0727-37	X				4 2	2	
SG-21-15	1	890	4/21/14	09:45		D-0727-38	X				42 2	2	
SG-21-25	3	2470	4/21/14	09:58		D-0727-39	X				42 2	2	
SG-15-25	1	890	4/21/14	13:31		D-0727-40	X				37 2	2	Low Flow
1 Relinquished by (signature) B. Hansen			Date										
4/24													
2 Received by (signature) S. Hansen			Date										
4/24													
3 Relinquished by (signature) Haley + Alderman			Date										
12/25													
4 Received by Laboratory (signature) SK			Date										
12/25													
Total Number of Containers The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.													



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Chain-of-Custody Record

Client

Haver & Associates

Date

4/24/14

SOIL GAS

Purge Number: P S T N

Purge Rate: 2.0 cc/min

Shut in Test Y N

Tracer:

n-Propanol

n-Pentane

1,1-DFA

Helium

Analysis Requested

Magnehelic Vacuum (In/H₂O)

Number of Containers

JEL Project #

D-0722

Page 5 of 5

LAB Use Only

Sample Condition as Received:

Chilled Yes No

Sealed Yes No

Project Name: **MAYFIELD SITE**
 Project Address: **1401 S. CALIFORNIA AVE**
PAU AVO, CA
 Project Contact: **PERRE SCARAMBURA**

Client Project #: **40779-102**
 Turn Around Requested:
 Immediate Attention
 Rush 24-48 Hours
 Rush 72-96 Hours
 Normal
 Mobile Lab

Sample Matrix:
 Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)
RPA 8260

Remarks/Special Instructions:
NO FLOW
GROUND GAS TIGHT SYRINGES

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample Number	Sample Matrix	Analysis Requested	Number of Containers	Remarks/Special Instructions
SG-17-5			4/24/14	11:07	NO FLOW	D-0722-41	SG		2	NO FLOW
SG-21-8	3	2370	4/24/14	11:54		D-0722-42	SG X		2	
SG-21-8	3	2370	4/24/14	12:04		D-0722-43	SG X		2	
SG-17-25			4/24/14	11:50	NO FLOW	D-0722-44	SG 1		2	NO FLOW
SG-17-15	1	890	4/24/14	12:12		D-0722-45	SG X		2	LOW FLOW
30										

1 Relinquished by (signature): *[Signature]* Date: 12/24/14
 2 Received by (signature): *[Signature]* Date: 4/24/14

3 Relinquished by (signature): *[Signature]* Date: 4/24/14
 4 Received by Laboratory (signature): *[Signature]* Date: 12/25/14

Company: _____ Time: _____

Company: _____ Time: _____

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Total Number of Containers

HALEY & ALDRICH
 1956 Webster Street,
 Suite 450,
 Oakland, CA 94612

CHAIN OF CUSTODY RECORD

Phone (510) 879-4545
 Fax (510) 879-4579

H&A FILE NO. 40779-102
 PROJECT NAME Mayfield Properties
 H&A CONTACT Brooke Rimey

LABORATORY ADDRESS CONTACT
Cooper Testing Labs
937 Commercial St., Palo Alto
CONTACT

DELIVERY DATE 4/10 Page 1 of 1
 TURNAROUND TIME 4/9/14
 PROJECT MANAGER Pete Savarulle

Sample No.	Date	Time	Depth	Type	Analysis Requested						Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
					Specific Gravity (ASTM D854)	Moisture content (D2937)	density (D2937)	Total porosity (D2937)	POC (Walkley Black)	Grain Size (D422)		
SG-14, 5-6	4/8	1030	5-6'	soil	X	X	X	X	X	X		Vadose PK62
SG-14, 20-21	4/8	1050	20-21'	soil	X	X	X	X	X	X		
SG-17, 5-6	4/7	0900	5-6'	soil	X	X	X	X	X	X		
SG-17, 15-16	4/7	0930	15-16'	soil	X	X	X	X	X	X		
SG-17, 10-11'	4/9	0830	10-11'	soil	X	X	X	X	X	X		
SG-14, 5-6	4/9	0815	5-6'	soil	X	X	X	X	X	X		
Retrieved by: <u>P. Goff</u>					SOLID							
Print: <u>Brooke Rimey</u>					LIQUID							
Firm: <u>Adley + Aldrich</u>					VOA Vial							
Date: <u>4/9/14</u> Time: <u>17:04</u>					Amber Glass							
Retrieved by: _____					Clear Glass							
Date: _____					Preservative Volume							
Retrieved by: _____					Preservative Volume							
Date: _____					Preservative Volume							

Extra
416 Duplicate Sample
for S120

Presumptive Certainty Data Package is needed, initial all sections:

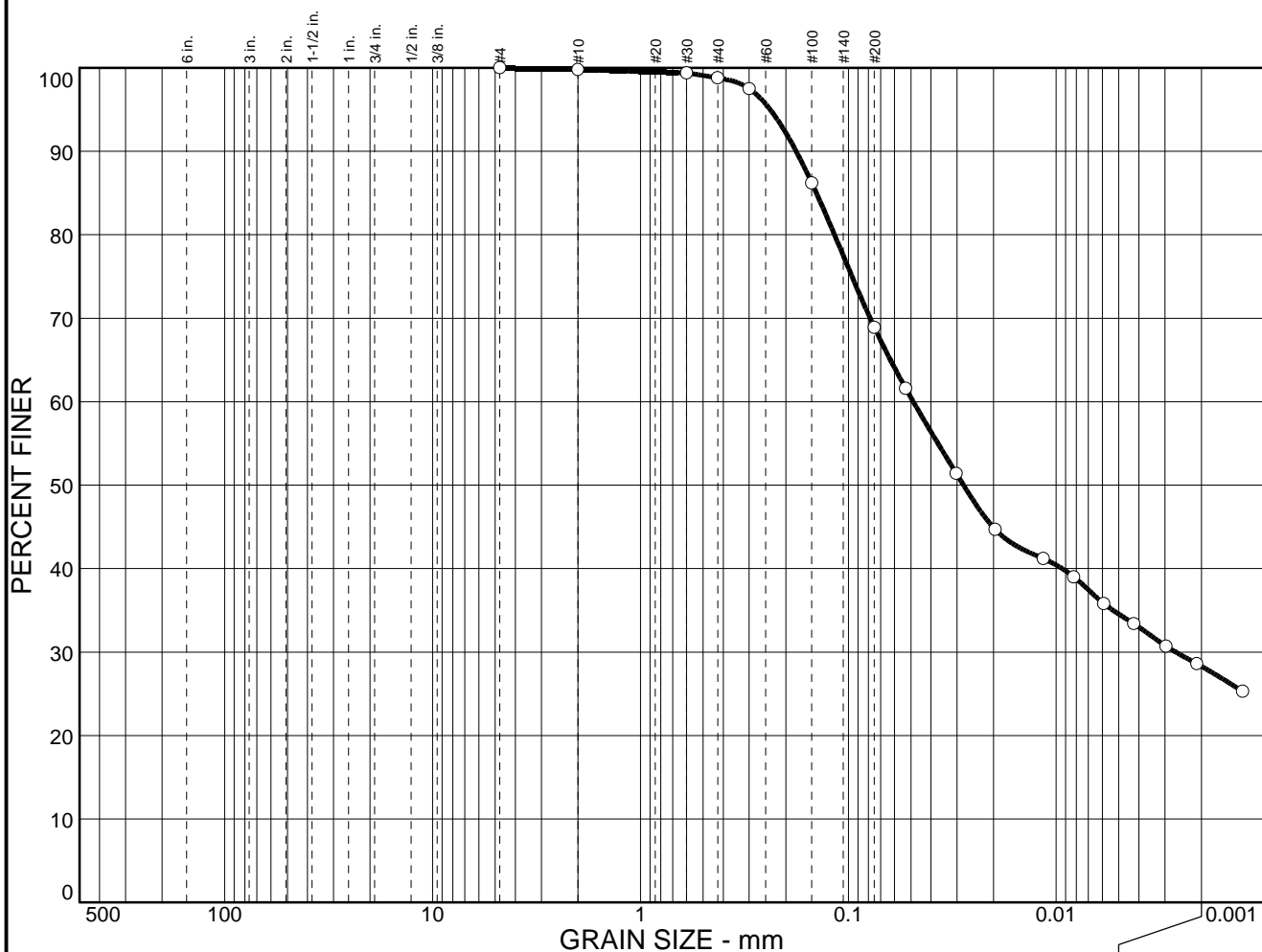
The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty. Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples. If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives

- RC-S1
- RC-S2
- RC-GW1
- RC-GW2
- S1
- S2
- S3
- GW1
- GW2
- GW3

Particle Size Distribution Report



% COBBLES	% GRAVEL	% SAND	% SILT	% CLAY
0.0	0.0	31.1	40.6	28.3

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#4	100.0		
#10	99.8		
#30	99.4		
#40	98.8		
#50	97.5		
#100	86.2		
#200	68.9		
#270	61.6		
0.0303 mm.	51.4		
0.0197 mm.	44.7		
0.0115 mm.	41.2		
0.0082 mm.	39.0		
0.0059 mm.	35.8		
0.0042 mm.	33.4		
0.0030 mm.	30.7		
0.0021 mm.	28.6		
0.0013 mm.	25.3		

Soil Description
Dark Yellowish Brown Sandy CLAY

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₈₅= 0.143 D₆₀= 0.0487 D₅₀= 0.0279
 D₃₀= 0.0027 D₁₅= D₁₀=
 C_u= C_c=

Classification
 USCS= AASHTO=

Remarks

* (no specification provided)

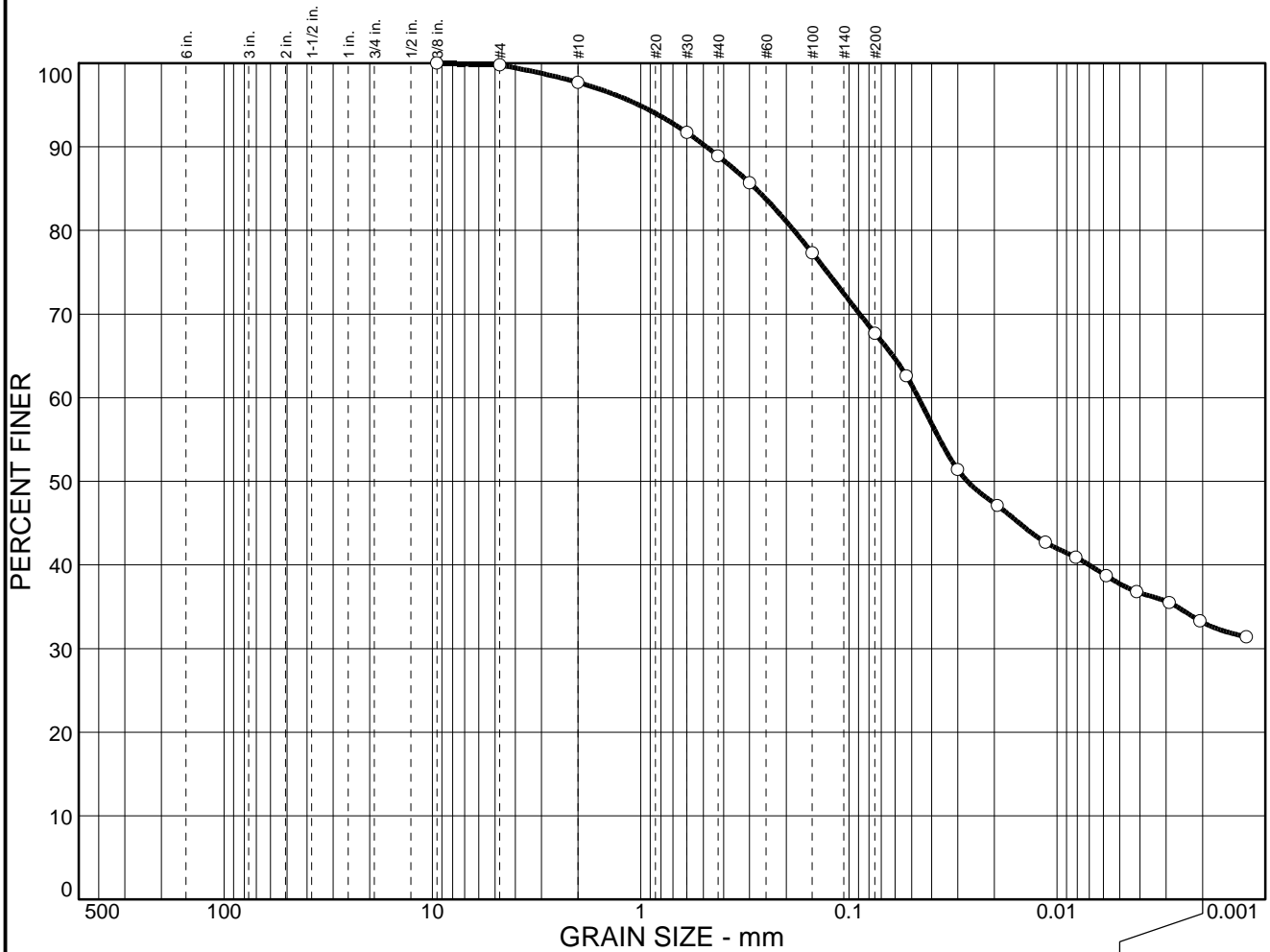
Sample No.:
Location:

Source of Sample: SG-14

Date: 4/18/14
Elev./Depth: 20-21'

COOPER TESTING LABORATORY	Client: Haley & Aldrich
	Project: Mayfield Properties- 40779-102
	Project No: 715-010 Figure

Particle Size Distribution Report



% COBBLES	% GRAVEL	% SAND	% SILT	% CLAY
0.0	0.2	32.1	34.6	33.1

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3/8 in.	100.0		
#4	99.8		
#10	97.7		
#30	91.7		
#40	88.9		
#50	85.7		
#100	77.3		
#200	67.7		
#270	62.6		
0.0300 mm.	51.4		
0.0194 mm.	47.1		
0.0114 mm.	42.7		
0.0081 mm.	40.9		
0.0058 mm.	38.7		
0.0042 mm.	36.8		
0.0029 mm.	35.5		
0.0021 mm.	33.3		
0.0012 mm.	31.4		

Soil Description
Brown Sandy CLAY

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₈₅=0.280 D₆₀=0.0464 D₅₀=0.0270
 D₃₀= D₁₅= D₁₀=
 C_u= C_c=

Classification
 USCS= AASHTO=

Remarks

* (no specification provided)

Sample No.:
Location:

Source of Sample: SG-14

Date: 4/18/14
Elev./Depth: 5-6'

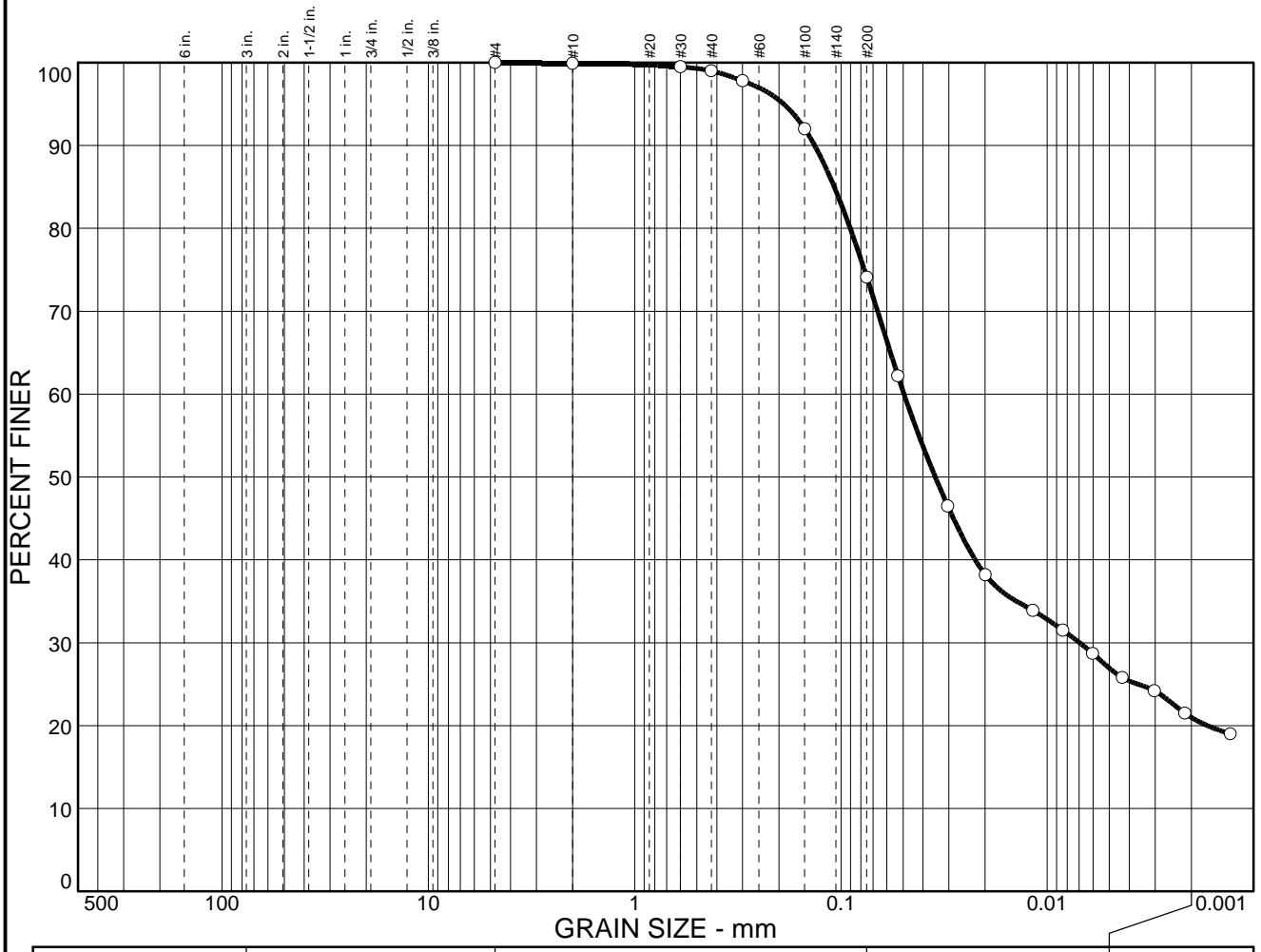
COOPER TESTING LABORATORY

Client: Haley & Aldrich
Project: Mayfield Properties- 40779-102

Project No: 715-010

Figure

Particle Size Distribution Report



% COBBLES	% GRAVEL	% SAND	% SILT	% CLAY
0.0	0.0	25.9	53.1	21.0

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#4	100.0		
#10	99.9		
#30	99.5		
#40	99.0		
#50	97.8		
#100	92.0		
#200	74.1		
#270	62.2		
0.0304 mm.	46.5		
0.0200 mm.	38.2		
0.0117 mm.	33.9		
0.0084 mm.	31.5		
0.0060 mm.	28.7		
0.0043 mm.	25.8		
0.0030 mm.	24.2		
0.0022 mm.	21.5		
0.0013 mm.	19.0		

Soil Description
Olive Brown CLAY w/ Sand

Atterberg Limits
 PL= LL= PI=

Coefficients
 D₈₅=0.108 D₆₀=0.0495 D₅₀=0.0349
 D₃₀=0.0070 D₁₅= D₁₀=
 C_u= C_c=

Classification
 USCS= AASHTO=

Remarks

* (no specification provided)

Sample No.:
Location:

Source of Sample: SG-17

Date: 4/18/14
Elev./Depth: 15-16'

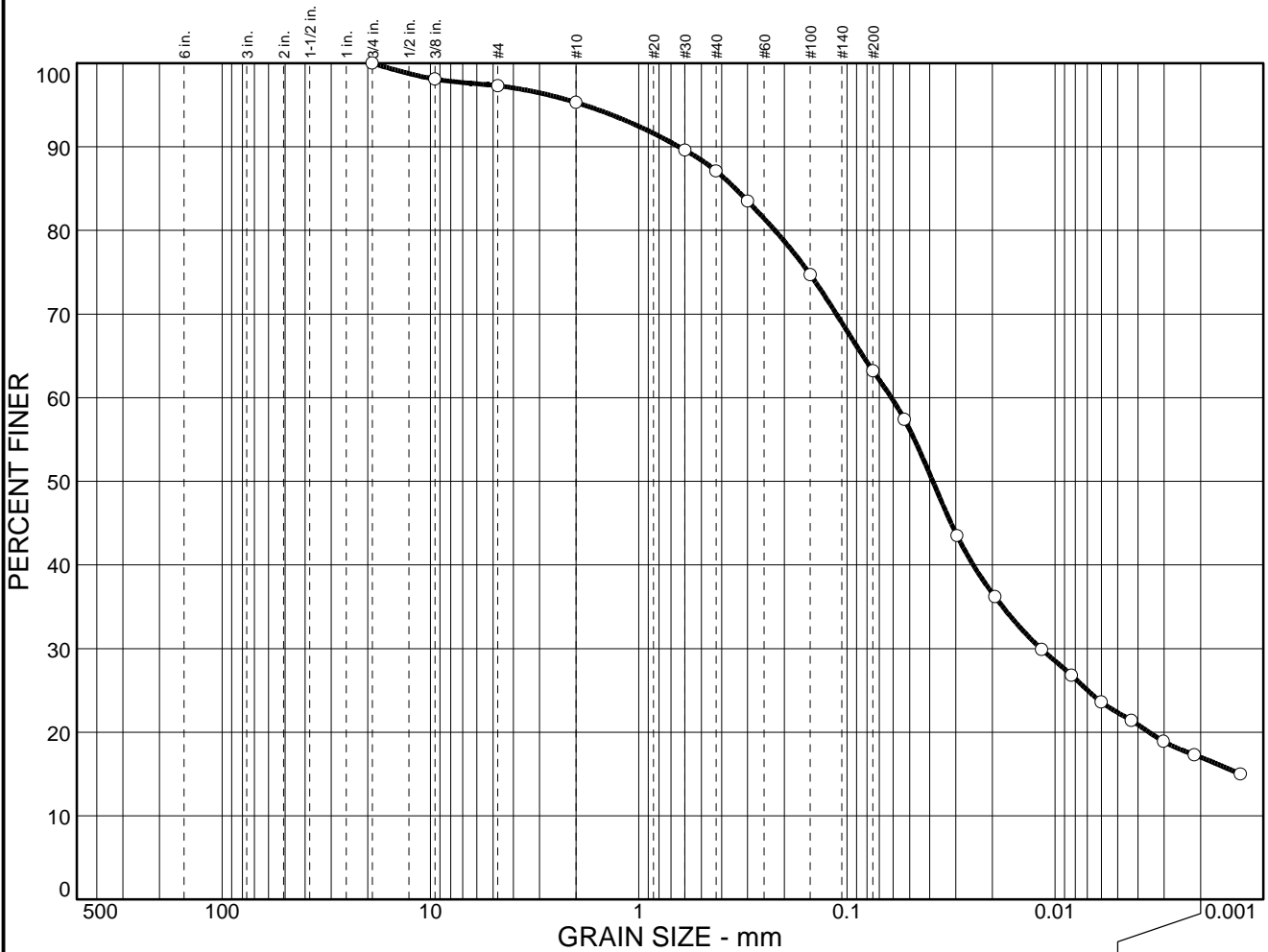
COOPER TESTING LABORATORY

Client: Haley & Aldrich
Project: Mayfield Properties- 40779-102

Project No: 715-010

Figure

Particle Size Distribution Report



% COBBLES	% GRAVEL	% SAND	% SILT	% CLAY
0.0	2.7	34.1	46.2	17.0

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3/4 in.	100.0		
3/8 in.	98.1		
#4	97.3		
#10	95.3		
#30	89.6		
#40	87.1		
#50	83.5		
#100	74.7		
#200	63.2		
#270	57.4		
0.0296 mm.	43.5		
0.0195 mm.	36.2		
0.0116 mm.	29.9		
0.0083 mm.	26.8		
0.0060 mm.	23.6		
0.0043 mm.	21.4		
0.0030 mm.	18.9		
0.0021 mm.	17.3		
0.0013 mm.	15.0		

Soil Description
Very Dark Brown Sandy CLAY

Atterberg Limits
PL= LL= PI=

Coefficients
D₈₅= 0.344 D₆₀= 0.0612 D₅₀= 0.0387
D₃₀= 0.0117 D₁₅= 0.0013 D₁₀=
C_u= C_c=

Classification
USCS= AASHTO=

Remarks

* (no specification provided)

Sample No.:
Location:

Source of Sample: SG-17

Date: 4/18/14
Elev./Depth: 5-6'

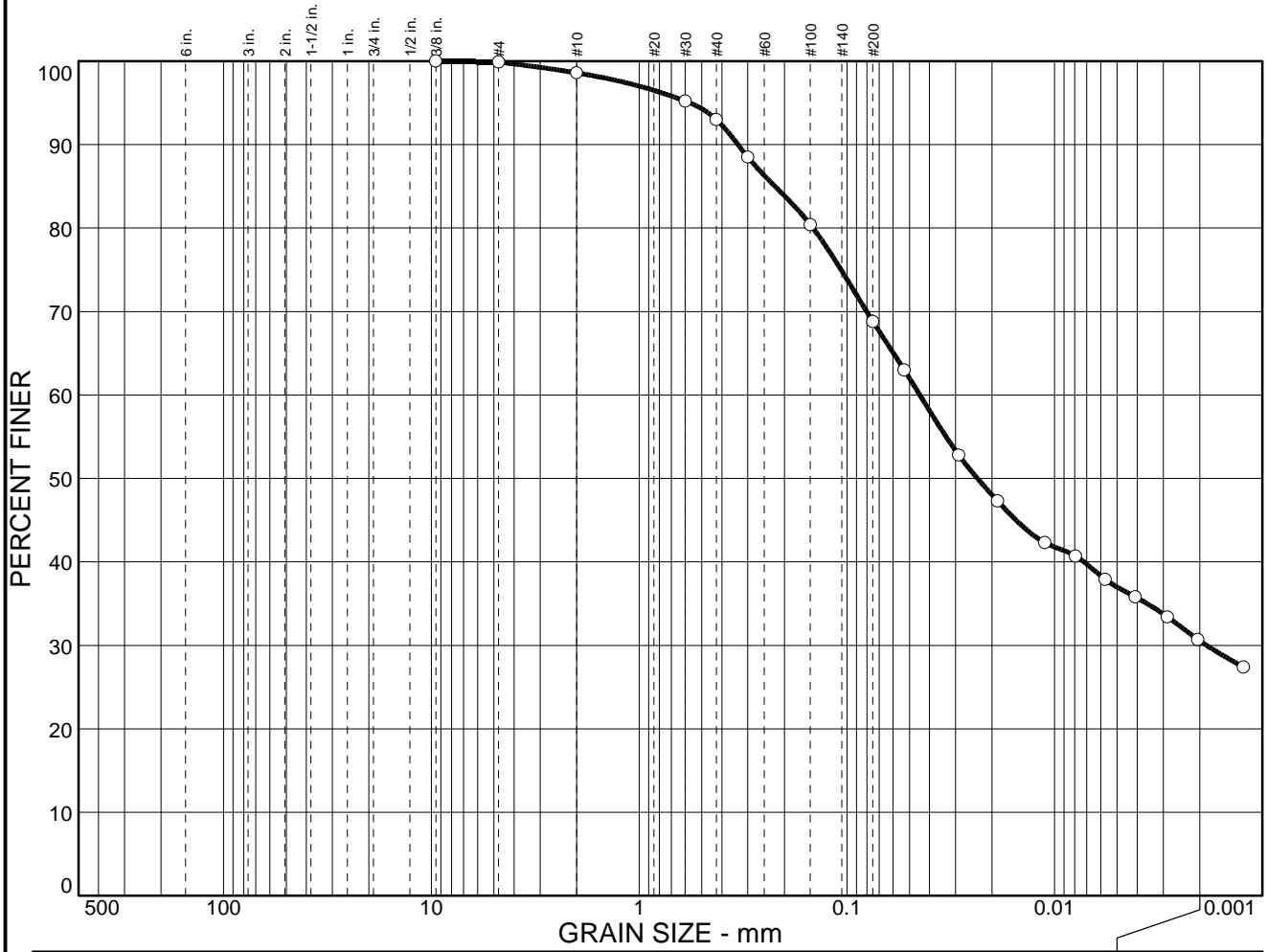
COOPER TESTING LABORATORY

Client: Haley & Aldrich
Project: Mayfield Properties- 40779-102

Project No: 715-010

Figure

Particle Size Distribution Report



% COBBLES	% GRAVEL	% SAND	% SILT	% CLAY
0.0	0.1	31.1	38.3	30.5

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
3/8 in.	100.0		
#4	99.9		
#10	98.6		
#30	95.2		
#40	93.0		
#50	88.5		
#100	80.4		
#200	68.8		
#270	63.0		
0.0289 mm.	52.8		
0.0188 mm.	47.3		
0.0111 mm.	42.3		
0.0079 mm.	40.7		
0.0057 mm.	37.9		
0.0041 mm.	35.8		
0.0029 mm.	33.4		
0.0020 mm.	30.7		
0.0012 mm.	27.4		

Soil Description
Light Yellowish Brown Sandy CLAY

Atterberg Limits
PL= LL= PI=

Coefficients
 D₈₅=0.222 D₆₀=0.0446 D₅₀=0.0236
 D₃₀=0.0019 D₁₅= D₁₀=
 C_u= C_c=

Classification
USCS= AASHTO=

Remarks

* (no specification provided)

Sample No.:	Source of Sample: SG-19	Date: 4/18/14
Location:		Elev./Depth: 5-6'

COOPER TESTING LABORATORY	Client: Haley & Aldrich Project: Mayfield Properties- 40779-102 Project No: 715-010
	Figure



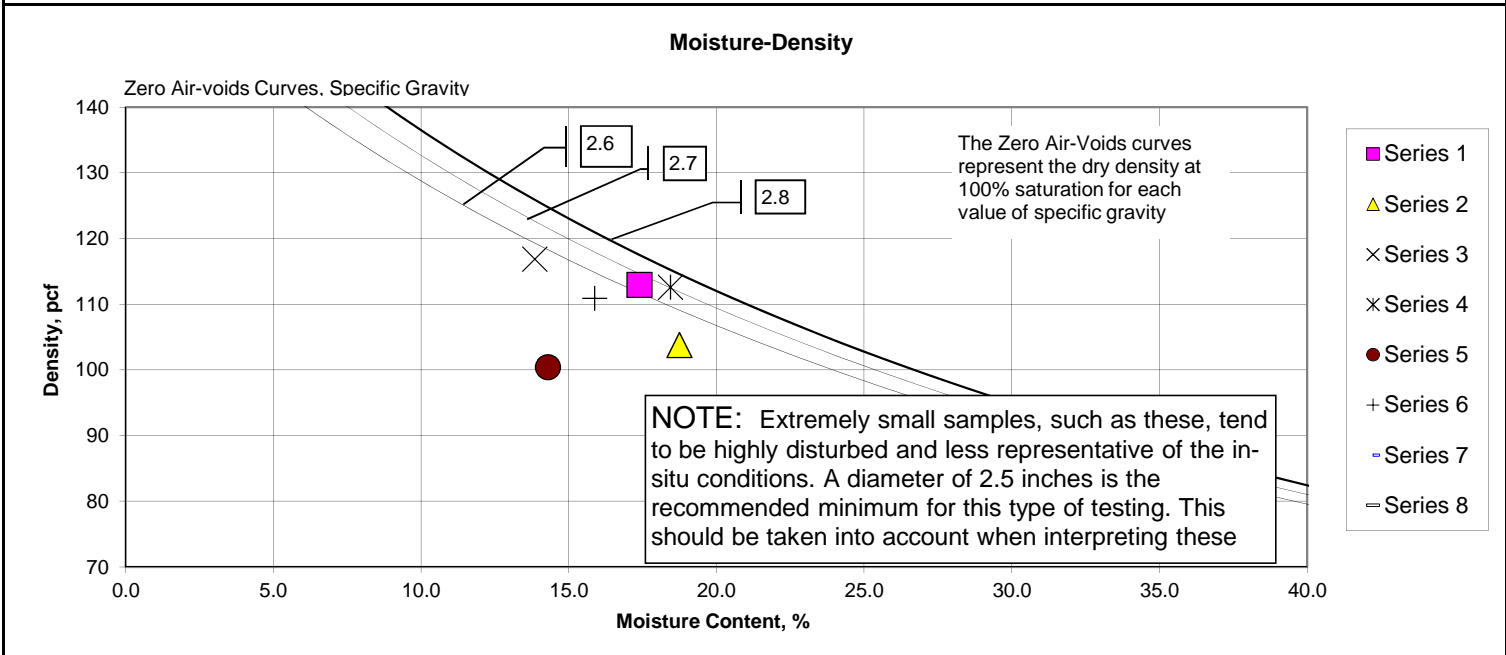
Moisture-Density-Porosity Report

Cooper Testing Labs, Inc. (ASTM D 2937)

CTL Job No: <u>715-010</u>	Project No. <u>40779-102</u>	By: <u>RU</u>
Client: <u>Haley & Aldrich</u>	Date: <u>04/18/14</u>	
Project Name: <u>Mayfield Properties</u>	Remarks:	

Boring:	SG-14	SG-14	SG-17	SG-17	SG-19	SG-19		
Sample:								
Depth, ft:	5-6	20-21	5-6	15-16	10-11	5-6		
Visual Description:	Brown Sandy CLAY	Dark Yellowish Brown Sandy CLAY	Very Dark Brown Sandy CLAY	Olive Brown CLAY w/ Sand	Dark Yellowish Brown Sandy CLAY	Light Yellowish Brown Sandy CLAY		
Actual G_s	2.74	2.73	2.74	2.70	2.74	2.75		
Assumed G_s								
Moisture, %	17.4	18.7	13.9	18.5	14.3	15.9		
Wet Unit wt, pcf	132.5	123.2	133.0	133.3	114.7	128.5		
Dry Unit wt, pcf	112.9	103.8	116.8	112.6	100.4	110.9		
Dry Bulk Dens.pb, (g/cc)	1.81	1.66	1.87	1.80	1.61	1.78		
Saturation, %	92.6	79.7	81.4	99.9	55.7	79.5		
Total Porosity, %	34.0	39.1	31.8	33.3	41.3	35.5		
Volumetric Water Cont.,θ_w	31.4	31.1	25.9	33.2	23.0	28.2		
Volumetric Air Cont.,θ_a	2.5	7.9	5.9	0.0	18.3	7.3		
Void Ratio	0.51	0.64	0.47	0.50	0.70	0.55		
Series	1	2	3	4	5	6	7	8

Note: All reported parameters are from the as-received sample condition unless otherwise noted. If an assumed specific gravity (G_s) was used then the saturation, porosities, and void ratio should be considered approximate.





Specific Gravity by Pycnometer
ASTM D 854

CTL Job#:	715-010	Project Name:	Mayfield Properties	Date:	04/18/14
Client:	Haley & Aldrich	Project No.:	40779-102	Run By:	MD
				Checked	DC

Boring:	SG-14	SG-14	SG-17	SG-17	SG-19	SG-19		
Sample:								
Depth, ft.:	5-6	20-21	5-6	15-16	10-11	5-6		

Pan No.:								
-----------------	--	--	--	--	--	--	--	--

Soil Description (visual)	Brown Sandy CLAY	Dark Yellowish Brown Sandy CLAY	Very Dark Brown Sandy CLAY	Olive Brown CLAY w/ Sand	Dark Yellowish Brown Sandy CLAY	Light Yellowish Brown Sandy CLAY		
----------------------------------	------------------	---------------------------------	----------------------------	--------------------------	---------------------------------	----------------------------------	--	--

Pycnometer ID:	6	E	F	3	6	E		
Mass of Clean, Dry Pycnometer (g):	164.22	171.63	173.67	166.25	164.22	171.63		
Mass of Pycnometer, Soil, and Water (g):	718.32	733.10	726.82	718.34	721.09	731.05		
Temperature of Slurry (°C):	22.5	22.5	22.5	22.5	22.5	22.5		
Tare ID:								
Mass of Tare (g):	229.60	234.38	229.31	229.33	229.62	233.28		
Mass of Dry Soil and Tare (g):	317.35	334.02	315.78	314.65	321.74	329.18		
Mass of Dry Soil (g):	87.75	99.64	86.47	85.32	92.12	95.90		
Mass of Pycnometer and Water at Test Temp (g):	662.62	670.01	671.87	664.59	662.62	670.01		
Specific Gravity @ Test Temp:	2.738	2.726	2.743	2.702	2.738	2.751		
Specific Gravity @ 20 °C:	2.736	2.725	2.742	2.701	2.736	2.749		

Report Number

14-101-0050

Page: 1 of 6**Account Number**

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www.soilandplantlaboratory.com

Purchase Order : 40779-102**Report Date :** 04/16/2014**Date Received :** 04/11/2014

REPORT OF ANALYSIS

Date Sampled :

Lab Number: 26357

Sample Id : SG 14 5-6'

Analysis	Result	Quantitation Limit	Method	Date and Time Test Started	Analyst
Organic Matter (Titration) , %	0.67	0.05	Walkley-Black	04/15/2014 11:30	JH1

Method Reference:

Methods of Soil Analysis, Part 3 - Chemical Methods, 2nd Ed. Rev. Soil Science Society of America, Black, C.A et al. 1982, pages 995-996.

Comments:

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14-101-0050

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Purchase Order : 40779-102**Report Date :** 04/16/2014**Date Received :** 04/11/2014**REPORT OF ANALYSIS****Date Sampled :**

Lab Number: 26358

Sample Id : SG 14 20-21'

Analysis	Result	Quantitation Limit	Method	Date and Time Test Started	Analyst
Organic Matter (Titration) , %	0.42	0.05	Walkley-Black	04/15/2014 11:30	JH1

Method Reference:

Methods of Soil Analysis, Part 3 - Chemical Methods, 2nd Ed. Rev. Soil Science Society of America, Black, C.A et al. 1982, pages 995-996.

Comments:

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Purchase Order : 40779-102**Report Date :** 04/16/2014**Date Received :** 04/11/2014

REPORT OF ANALYSIS

Date Sampled :

Lab Number: 26359

Sample Id : SG 17 5-6'

Analysis	Result	Quantitation Limit	Method	Date and Time Test Started	Analyst
Organic Matter (Titration) , %	1.45	0.05	Walkley-Black	04/15/2014 11:30	JH1

Method Reference:

Methods of Soil Analysis, Part 3 - Chemical Methods, 2nd Ed. Rev. Soil Science Society of America, Black, C.A et al. 1982, pages 995-996.

Comments:

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Purchase Order : 40779-102**Report Date :** 04/16/2014**Date Received :** 04/11/2014

REPORT OF ANALYSIS

Date Sampled :

Lab Number: 26360

Sample Id : SG 17 15-16'

Analysis	Result	Quantitation Limit	Method	Date and Time Test Started	Analyst
Organic Matter (Titration) , %	0.42	0.05	Walkley-Black	04/15/2014 11:30	JH1

Method Reference:

Methods of Soil Analysis, Part 3 - Chemical Methods, 2nd Ed. Rev. Soil Science Society of America, Black, C.A et al. 1982, pages 995-996.

Comments:

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Purchase Order : 40779-102**Report Date :** 04/16/2014**Date Received :** 04/11/2014

REPORT OF ANALYSIS

Date Sampled :

Lab Number: 26361

Sample Id : SG 19 10-11'

Analysis	Result	Quantitation Limit	Method	Date and Time Test Started	Analyst
Organic Matter (Titration) , %	0.49	0.05	Walkley-Black	04/15/2014 11:30	JH1

Method Reference:

Methods of Soil Analysis, Part 3 - Chemical Methods, 2nd Ed. Rev. Soil Science Society of America, Black, C.A et al. 1982, pages 995-996.

Comments:

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 www.soilandplantlaboratory.com
Purchase Order : 40779-102**Report Date :** 04/16/2014**Date Received :** 04/11/2014**REPORT OF ANALYSIS****Date Sampled :**

Lab Number: 26362

Sample Id : SG 19 5-6'

Analysis	Result	Quantitation Limit	Method	Date and Time Test Started	Analyst
Organic Matter (Titration) , %	0.62	0.05	Walkley-Black	04/15/2014 11:30	JH1

Method Reference:

Methods of Soil Analysis, Part 3 - Chemical Methods, 2nd Ed. Rev. Soil Science Society of America, Black, C.A et al. 1982, pages 995-996.

Comments:



P.O. BOX 5387 | FULLERTON, CA 92838
(714) 449-9937 | FAX (714) 449-9685

**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	Haley & Aldrich	Report date:	12/15/2014
Client Address:	1956 Webster Street, Suite 450 Oakland, CA 94612	JEL Ref. No.:	D-0854
		Client Ref. No.:	70779-103
Attn:	Peter Scarmella	Date Sampled:	12/9-10/2014
		Date Received:	12/9-10/2014
Project Name:	Mayfield Site	Date Analyzed:	12/9-10/2014
Project Address:	1601 S. California Ave. Palo Alto, CA	Physical State:	Soil Gas

ANALYSES REQUESTED

1. EPA 8260B - Volatile Organics by GC/MS + Oxygenates

Sampling – Soil Gas samples were collected in glass gas-tight syringes equipped with Teflon plungers. Tubing placed in the ground for soil gas sampling was purged three different times as recommended by DTSC/RWQCB guidance documents. This purge test determined how many purges of the soil gas tubing were needed throughout the project. One, three and ten purge volumes were analyzed to make this determination.

A tracer gas mixture of n-propanol and n-pentane was placed at the tubing-surface interface before sampling. These compounds were analyzed during the 8260B analytical run to determine if there were surface leaks into the subsurface due to improper installation of the probe. No n-propanol or n-pentane was found in any of the samples reported herein.

The sampling rate was approximately 200 cc/min except when noted differently on the chain of custody record using a gas tight syringe. 1, 3 & 10 purge volumes were used since this purging level gave the highest results for the compound(s) of greatest interest.

Prior to purging and sampling of soil gas at each point, a shut-in test was conducted to check for leaks in the above ground fittings. The shut-in test was performed on the above ground apparatus by evacuating the line to a vacuum of 100 inches of water, sealing the entire system and watching the vacuum for at least one minute. A vacuum gauge attached in parallel to the apparatus measured the vacuum. If there was any observable loss of vacuum, the fittings were adjusted as needed until the vacuum did not change noticeably. The soil gas sample was then taken.

No flow conditions occur when a sampling rate greater than 10 mL/min cannot be maintained without applying a vacuum greater than 100 inches of water to the sampling train. The sampling train is left at a vacuum for no less than three minutes. If the vacuum does not subside appreciably after three minutes, the sample location is determined to be a no flow sample.

Analytical – Soil Gas samples were analyzed using EPA Method 8260 that includes extra compounds required by DTSC/RWQCB (such as Freon 113). Instrument Continuing Calibration Verification, QC Reference Standards, Instrument Blanks and Sampling Blanks were analyzed every 12 hours as prescribed by the method. In addition, Matrix Spike (MS) and Matrix Spike Duplicates (MSD) were analyzed with each batch of Soil Gas samples. A duplicate/replicate sample was analyzed each day of the sampling activity. All samples were injected into the GC/MS system within 30 minutes of sampling.

Approval:

Steve Jones, Ph.D.
Laboratory Manager



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 (714) 449-9937 | FAX (714) 449-9685

JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Haley & Aldrich
Client Address: 1956 Webster Street, Suite 450
 Oakland, CA 94612

Report date: 12/15/2014
JEL Ref. No.: D-0854
Client Ref. No.: 70779-103

Attn: Peter Scarmella

Date Sampled: 12/9-10/2014

Project: Mayfield Site
Project Address: 1601 S. California Ave.
 Palo Alto, CA

Date Received: 12/9-10/2014

Date Analyzed: 12/9-10/2014

Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SG-14-24.5' 1PV	SG-14-24.5' 3PV	SG-14-24.5' 10PV	SG-14-15'	SG-14-8' 1PV	<u>Practical Quantitation Limit</u>	<u>Units</u>
<u>JEL ID:</u>	D-0854-01	D-0854-02	D-0854-03	D-0854-04	D-0854-05		
Analytes:							
Benzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Chloroform	ND	ND	ND	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SG-14-24.5' 1PV	SG-14-24.5' 3PV	SG-14-24.5' 10PV	SG-14-15'	SG-14-8' 1PV		
<u>JEL ID:</u>	D-0854-01	D-0854-02	D-0854-03	D-0854-04	D-0854-05	<u>Practical Quantitation</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Freon 113	322	309	298	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Styrene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Toluene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	9450	9770	9640	14400	895	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Xylenes	ND	ND	ND	ND	ND	8.0	µg/m3
MTBE	ND	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400	µg/m3
TIC:							
n-propanol	ND	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	ND	8.0	µg/m3
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recoveries:</u>						<u>QC Limits</u>	
Dibromofluoromethane	111%	107%	110%	94%	106%	75 - 125	
Toluene-d ₈	87%	90%	96%	97%	96%	75 - 125	
4-Bromofluorobenzene	92%	96%	95%	108%	99%	75 - 125	
	D2-120914- D-0854	D2-120914- D-0854	D2-120914- D-0854	D1-120914- D-0854	D1-120914- D-0854		

ND= Not Detected



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Haley & Aldrich
Client Address: 1956 Webster Street, Suite 450
 Oakland, CA 94612

Report date: 12/15/2014
JEL Ref. No.: D-0854
Client Ref. No.: 70779-103

Attn: Peter Scarmella

Date Sampled: 12/9-10/2014

Project: Mayfield Site
Project Address: 1601 S. California Ave.
 Palo Alto, CA

Date Received: 12/9-10/2014

Date Analyzed: 12/9-10/2014

Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SG-14-8' 3PV	SG-14-8' 10PV	SG-26-24.5' 1PV	SG-26-24.5' 3PV	SG-26-24.5' 10PV	<u>Practical Quantitation Limit</u>	<u>Units</u>
<u>JEL ID:</u>	D-0854-06	D-0854-07	D-0854-08	D-0854-09	D-0854-10		
Analytes:							
Benzene	ND	ND	101	97.0	ND	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Chloroform	ND	ND	513	474	491	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	527	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SG-14-8' 3PV	SG-14-8' 10PV	SG-26-24.5' 1PV	SG-26-24.5' 3PV	SG-26-24.5' 10PV		
<u>JEL ID:</u>	D-0854-06	D-0854-07	D-0854-08	D-0854-09	D-0854-10	<u>Practical Quantitation</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Freon 113	ND	ND	4470	4100	4210	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Styrene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	368	367	373	8.0	µg/m3
Toluene	ND	ND	576	523	448	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	697	425	17200	16700	17600	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	19.0	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Xylenes	ND	ND	ND	ND	ND	8.0	µg/m3
MTBE	ND	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400	µg/m3
TIC:							
n-propanol	ND	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	ND	8.0	µg/m3
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recoveries:</u>						<u>QC Limits</u>	
Dibromofluoromethane	110%	101%	113%	110%	112%	75 - 125	
Toluene-d ₈	97%	93%	89%	98%	88%	75 - 125	
4-Bromofluorobenzene	102%	103%	93%	90%	94%	75 - 125	
	D1-120914- D-0854	D1-120914- D-0854	D2-120914- D-0854	D2-120914- D-0854	D2-120914- D-0854		

ND= Not Detected



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Haley & Aldrich
Client Address: 1956 Webster Street, Suite 450
 Oakland, CA 94612

Report date: 12/15/2014
JEL Ref. No.: D-0854
Client Ref. No.: 70779-103

Attn: Peter Scarmella

Date Sampled: 12/9-10/2014

Project: Mayfield Site
Project Address: 1601 S. California Ave.
 Palo Alto, CA

Date Received: 12/9-10/2014

Date Analyzed: 12/9-10/2014

Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SG-26-15' 1PV	SG-26-15' 3PV	SG-26-15' 10PV	SG-26-8'	SG-29-8' 1PV	<u>Practical Quantitation Limit</u>	<u>Units</u>
<u>JEL ID:</u>	D-0854-11	D-0854-12	D-0854-13	D-0854-14	D-0854-15		
Analytes:							
Benzene	172	159	117	1940	170	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	64.0	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Chloroform	165	161	182	ND	31.4	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SG-26-15' 1PV	SG-26-15' 3PV	SG-26-15' 10PV	SG-26-8'	SG-29-8' 1PV		
<u>JEL ID:</u>	D-0854-11	D-0854-12	D-0854-13	D-0854-14	D-0854-15	<u>Practical Quantitation</u>	<u>Units</u>
						<u>Limit</u>	
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	146	152	153	5880	174	8.0	µg/m3
Freon 113	1040	1340	1430	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	193	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	ND	193	53.4	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	793	ND	8.0	µg/m3
Styrene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Toluene	1440	1480	1450	19100	1170	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	5770	5910	6890	279	301	8.0	µg/m3
Trichlorofluoromethane	ND	ND	43.4	2820	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	71.0	72.2	70.6	5720	401	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	1970	103	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Xylenes	818	843	853	36600	918	8.0	µg/m3
MTBE	ND	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400	µg/m3
TIC:							
n-propanol	ND	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	ND	8.0	µg/m3
<u>Dilution Factor</u>	1	1	1	2.5	1		
<u>Surrogate Recoveries:</u>						<u>QC Limits</u>	
Dibromofluoromethane	90%	77%	79%	96%	109%	75 - 125	
Toluene-d ₈	95%	96%	97%	90%	91%	75 - 125	
4-Bromofluorobenzene	99%	101%	101%	93%	90%	75 - 125	
	D1-120914- D-0854	D1-120914- D-0854	D1-120914- D-0854	D2-120914- D-0854	D2-120914- D-0854		

ND= Not Detected



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JONES ENVIRONMENTAL LABORATORY RESULTS

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Date Analyzed: 12/9-10/2014

Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SG-29-8' 3PV	SG-29-8' 10PV	SG-15-8'	SG-15-15'	SG-15-15' REP	<u>Practical Quantitation Limit</u>	<u>Units</u>
<u>JEL ID:</u>	D-0854-16	D-0854-17	D-0854-18	D-0854-19	D-0854-20		
Analytes:							
Benzene	120	ND	ND	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Chloroform	ND	ND	ND	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SG-29-8' 3PV	SG-29-8' 10PV	SG-15-8'	SG-15-15'	SG-15-15' REP		
<u>JEL ID:</u>	D-0854-16	D-0854-17	D-0854-18	D-0854-19	D-0854-20	<u>Practical</u> <u>Quantitation</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	86.0	ND	ND	ND	ND	8.0	µg/m3
Freon 113	ND	ND	ND	290	395	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Isopropyltoluene	47.4	51.4	ND	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Styrene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Toluene	839	436	ND	ND	25.6	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	333	337	98.6	1260	1430	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	295	24.6	ND	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	55.6	ND	ND	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Xylenes	415	ND	ND	ND	24.0	8.0	µg/m3
MTBE	ND	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400	µg/m3
<u>TIC:</u>							
n-propanol	ND	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	ND	8.0	µg/m3
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recoveries:</u>						<u>QC Limits</u>	
Dibromofluoromethane	108%	107%	88%	90%	66%	75 - 125	
Toluene-d ₈	94%	92%	97%	96%	93%	75 - 125	
4-Bromofluorobenzene	94%	92%	103%	103%	100%	75 - 125	
	D2-120914- D-0854	D2-120914- D-0854	D1-120914- D-0854	D1-120914- D-0854	D1-120914- D-0854		

ND= Not Detected



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Haley & Aldrich
Client Address: 1956 Webster Street, Suite 450
 Oakland, CA 94612

Report date: 12/15/2014
JEL Ref. No.: D-0854
Client Ref. No.: 70779-103

Attn: Peter Scarmella

Date Sampled: 12/9-10/2014

Project: Mayfield Site
Project Address: 1601 S. California Ave.
 Palo Alto, CA

Date Received: 12/9-10/2014

Date Analyzed: 12/9-10/2014

Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>MATERIAL BLANK</u>	<u>SG-15-24.5'</u>	<u>SG-18-8'</u>	<u>SG-18-15'</u>	<u>SG-18-24.5'</u>	<u>Practical Quantitation Limit</u>	<u>Units</u>
<u>JEL ID:</u>	<u>D-0854-21</u>	<u>D-0854-22</u>	<u>D-0854-26</u>	<u>D-0854-27</u>	<u>D-0854-28</u>		
Analytes:							
Benzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Chloroform	ND	ND	ND	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	MATERIAL BLANK	SG-15-24.5'	SG-18-8'	SG-18-15'	SG-18-24.5'		
<u>JEL ID:</u>	D-0854-21	D-0854-22	D-0854-26	D-0854-27	D-0854-28	<u>Practical Quantitation</u>	<u>Units</u>
Analytes:						<u>Limit</u>	
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Freon 113	ND	297	ND	184	1090	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Styrene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Toluene	ND	65.8	ND	ND	ND	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	ND	299	23.2	11.4	13.8	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Xylenes	ND	29.2	ND	ND	ND	8.0	µg/m3
MTBE	ND	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400	µg/m3
TIC:							
n-propanol	ND	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	ND	8.0	µg/m3
<u>Dilution Factor</u>	1	1	1	1	1		
Surrogate Recoveries:						<u>QC Limits</u>	
Dibromofluoromethane	112%	96%	85%	80%	85%	75 - 125	
Toluene-d ₈	92%	92%	94%	94%	98%	75 - 125	
4-Bromofluorobenzene	96%	102%	106%	106%	104%	75 - 125	
	D2-120914- D-0854	D1-120914- D-0854	D1-120914- D-0854	D1-120914- D-0854	D1-120914- D-0854		

ND= Not Detected



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Haley & Aldrich
Client Address: 1956 Webster Street, Suite 450
 Oakland, CA 94612

Report date: 12/15/2014
JEL Ref. No.: D-0854
Client Ref. No.: 70779-103

Attn: Peter Scarmella

Date Sampled: 12/9-10/2014

Project: Mayfield Site
Project Address: 1601 S. California Ave.
 Palo Alto, CA

Date Received: 12/9-10/2014

Date Analyzed: 12/9-10/2014

Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SG-21-8'	SG-21-15'	SG-21-23.5'	SG-20-8'	SG-20-23.5'		
<u>JEL ID:</u>	D-0854-29	D-0854-30	D-0854-31	D-0854-32	D-0854-34	<u>Practical</u>	<u>Units</u>
<u>Analytes:</u>						<u>Quantitation</u>	
						<u>Limit</u>	
Benzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Chloroform	ND	ND	ND	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

Sample ID:	SG-21-8'	SG-21-15'	SG-21-23.5'	SG-20-8'	SG-20-23.5'		
JEL ID:	D-0854-29	D-0854-30	D-0854-31	D-0854-32	D-0854-34	Practical Quantitation	Units
Analytes:						Limit	
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Freon 113	ND	ND	ND	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Styrene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Toluene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	ND	283	278	ND	ND	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Xylenes	ND	ND	ND	ND	ND	8.0	µg/m3
MTBE	ND	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400	µg/m3
TIC:							
n-propanol	ND	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	ND	8.0	µg/m3
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	112%	106%	113%	85%	62%	75 - 125	
Toluene-d ₈	90%	92%	91%	97%	97%	75 - 125	
4-Bromofluorobenzene	93%	93%	91%	100%	103%	75 - 125	
	D2-120914- D-0854	D2-120914- D-0854	D2-120914- D-0854	D1-120914- D-0854	D1-120914- D-0854		

ND= Not Detected



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Haley & Aldrich
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Project Address: 1601 S. California Ave.
 Palo Alto, CA

Date Received: 12/9-10/2014

Date Analyzed: 12/9-10/2014

Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SG-16-24.5'	SG-16-24.5' REP	AMEC-13-8'	AMEC-13- 15'	AMEC-13- 24.5'	<u>Practical Quantitation Limit</u>	<u>Units</u>
<u>JEL ID:</u>	D-0854-37	D-0854-38	D-0854-39	D-0854-40	D-0854-41		
Analytes:							
Benzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Chloroform	ND	ND	ND	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SG-16-24.5'	SG-16-24.5' REP	AMEC-13-8'	AMEC-13-15'	AMEC-13-24.5'		
<u>JEL ID:</u>	D-0854-37	D-0854-38	D-0854-39	D-0854-40	D-0854-41	<u>Practical Quantitation</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Freon 113	584	590	ND	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Styrene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Toluene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	ND	ND	3660	15900	188	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Xylenes	ND	ND	ND	ND	ND	8.0	µg/m3
MTBE	ND	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400	µg/m3
TIC:							
n-propanol	ND	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	ND	8.0	µg/m3
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recoveries:</u>						<u>QC Limits</u>	
Dibromofluoromethane	110%	107%	111%	107%	107%	75 - 125	
Toluene-d ₈	91%	91%	95%	91%	105%	75 - 125	
4-Bromofluorobenzene	95%	97%	94%	95%	79%	75 - 125	
	D2-120914- D-0854	D2-120914- D-0854	D2-120914- D-0854	D2-120914- D-0854	D2-120914- D-0854		

ND= Not Detected



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Haley & Aldrich
Client Address: 1956 Webster Street, Suite 450
 Oakland, CA 94612

Report date: 12/15/2014
JEL Ref. No.: D-0854
Client Ref. No.: 70779-103

Attn: Peter Scarmella

Date Sampled: 12/9-10/2014

Project: Mayfield Site
Project Address: 1601 S. California Ave.
 Palo Alto, CA

Date Received: 12/9-10/2014

Date Analyzed: 12/9-10/2014

Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SG-23-8'	SG-23-15'	SG-23-24.5'	SG-24-8'	SG-24-15'		
<u>JEL ID:</u>	D-0854-42	D-0854-43	D-0854-44	D-0854-45	D-0854-46	<u>Practical</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
Benzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	115	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Chloroform	550	749	ND	45.2	602	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	15.2	560	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SG-23-8'	SG-23-15'	SG-23-24.5'	SG-24-8'	SG-24-15'		
<u>JEL ID:</u>	D-0854-42	D-0854-43	D-0854-44	D-0854-45	D-0854-46	<u>Practical</u> <u>Quantitation</u>	<u>Units</u>
<u>Analytes:</u>						<u>Limit</u>	
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Freon 113	ND	ND	ND	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Styrene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Toluene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	265	350	65.8	183	131	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	36600*	48000*	66400*	8040	15700	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Xylenes	ND	ND	ND	ND	ND	8.0	µg/m3
MTBE	ND	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400	µg/m3
<u>TIC:</u>							
n-propanol	ND	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	ND	8.0	µg/m3
<u>Dilution Factor</u>	1/10*	1/25*	1/25*	1	1		
<u>Surrogate Recoveries:</u>						<u>QC Limits</u>	
Dibromofluoromethane	108%	76%	115%	85%	104%	75 - 125	
Toluene-d ₈	96%	96%	95%	97%	99%	75 - 125	
4-Bromofluorobenzene	93%	101%	95%	105%	97%	75 - 125	
	D2-121014-	D1-121014-	D2-121014-	D1-121014-	D2-121014-		
	D-0854	D-0854	D-0854	D-0854	D-0854		

ND= Not Detected

* = Dilutions for these compound(s); first number for all others



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JONES ENVIRONMENTAL LABORATORY RESULTS

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Client Address: 1956 Webster Street, Suite 450
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Report date: 12/15/2014
JEL Ref. No.: D-0854
Client Ref. No.: 70779-103

Attn: Peter Scarmella

Date Sampled: 12/9-10/2014

Project: Mayfield Site
Project Address: 1601 S. California Ave.
 Palo Alto, CA

Date Received: 12/9-10/2014

Date Analyzed: 12/9-10/2014

Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SG-24-15' REP	SG-25-8'	SG-25-8' REP	SG-25-15'	SG-27-8'	<u>Practical Quantitation Limit</u>	<u>Units</u>
<u>JEL ID:</u>	D-0854-48	D-0854-49	D-0854-50	D-0854-51	D-0854-53		
Analytes:							
Benzene	ND	400	368	771	358	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	13.0	12.2	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Chloroform	558	473	490	28.0	137	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SG-24-15' REP	SG-25-8'	SG-25-8' REP	SG-25-15'	SG-27-8'		
<u>JEL ID:</u>	D-0854-48	D-0854-49	D-0854-50	D-0854-51	D-0854-53	<u>Practical Quantitation</u>	<u>Units</u>
						<u>Limit</u>	
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	ND	466	446	969	293	8.0	µg/m3
Freon 113	ND	ND	ND	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	ND	87.6	ND	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	82.6	81.2	ND	ND	8.0	µg/m3
Styrene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Toluene	ND	2890	2650	5400	2430	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	109	ND	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	14100	50.0	68.6	292	30.2	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	575	498	438	148	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	122	122	166	ND	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Xylenes	ND	2610	2410	5300	1680	8.0	µg/m3
MTBE	ND	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400	µg/m3
TIC:							
n-propanol	ND	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	ND	8.0	µg/m3
<u>Dilution Factor</u>	1	1	1	1	1		
<u>Surrogate Recoveries:</u>						<u>QC Limits</u>	
Dibromofluoromethane	105%	90%	74%	104%	84%	75 - 125	
Toluene-d ₈	97%	98%	95%	97%	94%	75 - 125	
4-Bromofluorobenzene	98%	100%	103%	93%	102%	75 - 125	
	D2-121014- D-0854	D1-121014- D-0854	D1-121014- D-0854	D2-121014- D-0854	D1-121014- D-0854		

ND= Not Detected



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JONES ENVIRONMENTAL LABORATORY RESULTS

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JEL Ref. No.: D-0854
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Attn: Peter Scarmella

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Project: Mayfield Site
Project Address: 1601 S. California Ave.
 Palo Alto, CA

Date Received: 12/9-10/2014

Date Analyzed: 12/9-10/2014

Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SG-27-15'	SG-27-24.5'	SG-28-15'	AMEC-7-24.5'	SG-29-15'		
<u>JEL ID:</u>	D-0854-54	D-0854-55	D-0854-57	D-0854-61	D-0854-62	<u>Practical</u> <u>Quantitation</u> <u>Limit</u>	<u>Units</u>
Analytes:							
Benzene	208	ND	ND	ND	1390	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	116	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	ND	ND	401	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	18.4	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Chloroform	ND	ND	ND	ND	35.8	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	440	ND	ND	443	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	442	77.0	45.0	ND	9.34	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	20.4	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	90.0	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	SG-27-15'	SG-27-24.5'	SG-28-15'	AMEC-7-24.5'	SG-29-15'		
<u>JEL ID:</u>	D-0854-54	D-0854-55	D-0854-57	D-0854-61	D-0854-62	<u>Practical Quantitation</u>	<u>Units</u>
						<u>Limit</u>	
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	ND	ND	4820	8.0	µg/m3
Freon 113	ND	248	1930	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	ND	264	8.0	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	106	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	ND	1110	8.0	µg/m3
Styrene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	7990	ND	ND	8.0	µg/m3
Toluene	886	154	ND	ND	18300	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	194	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	167	55.4	19300	ND	583	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	4670	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	2120	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Xylenes	ND	204	ND	ND	21100	8.0	µg/m3
MTBE	ND	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400	µg/m3
TIC:							
n-propanol	ND	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	ND	8.0	µg/m3
<u>Dilution Factor</u>	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	99%	98%	82%	107%	101%	75 - 125	
Toluene-d ₈	94%	94%	93%	97%	98%	75 - 125	
4-Bromofluorobenzene	90%	103%	102%	92%	102%	75 - 125	
	D2-121014-D-0854	D1-121014-D-0854	D1-121014-D-0854	D2-121014-D-0854	D1-121014-D-0854		

ND= Not Detected



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Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	AMEC-6-8'	AMEC-6-24.5'	<u>Practical Quantitation Limit</u>	<u>Units</u>
<u>JEL ID:</u>	D-0854-67	D-0854-69		
Analytes:				
Benzene	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	8.0	µg/m3
Bromoform	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	8.0	µg/m3
Chloroform	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	AMEC-6-8'	AMEC-6-24.5'		
<u>JEL ID:</u>	D-0854-67	D-0854-69	<u>Practical Quantitation Limit</u>	<u>Units</u>
Analytes:				
cis-1,3-Dichloropropene	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	8.0	µg/m3
Freon 113	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	8.0	µg/m3
Styrene	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	8.0	µg/m3
Toluene	ND	ND	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	8.0	µg/m3
Trichloroethylene	651	6750	8.0	µg/m3
Trichlorofluoromethane	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	8.0	µg/m3
Xylenes	ND	ND	8.0	µg/m3
MTBE	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	400	µg/m3
<u>TIC:</u>				
n-propanol	ND	ND	80.0	µg/m3
n-pentane	ND	ND	8.0	µg/m3
<u>Dilution Factor</u>	1	1		
<u>Surrogate Recoveries:</u>			<u>QC Limits</u>	
Dibromofluoromethane	112%	105%	75 - 125	
Toluene-d ₈	93%	91%	75 - 125	
4-Bromofluorobenzene	94%	99%	75 - 125	
	D2-121014- D-0854	D2-121014- D-0854		

ND= Not Detected



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Haley & Aldrich
Client Address: 1956 Webster Street, Suite 450
 Oakland, CA 94612

Report date: 12/15/2014
JEL Ref. No.: D-0854
Client Ref. No.: 70779-103

Attn: Peter Scarmella

Date Sampled: 12/9-10/2014

Project: Mayfield Site
Project Address: 1601 S. California Ave.
 Palo Alto, CA

Date Received: 12/9-10/2014

Date Analyzed: 12/9-10/2014

Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	METHOD BLANK	SAMPLING BLANK	METHOD BLANK	SAMPLING BLANK	METHOD BLANK	<u>Practical Quantitation Limit</u>	<u>Units</u>
<u>JEL ID:</u>	D-0854-70	D-0854-71	D-0854-75	D-0854-76	D-0854-80		
Analytes:							
Benzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Chloroform	ND	ND	ND	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	METHOD BLANK	SAMPLING BLANK	METHOD BLANK	SAMPLING BLANK	METHOD BLANK		
<u>JEL ID:</u>	D-0854-70	D-0854-71	D-0854-75	D-0854-76	D-0854-80	<u>Practical Quantitation</u>	<u>Units</u>
Analytes:						<u>Limit</u>	
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Freon 113	ND	ND	ND	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Styrene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Toluene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Xylenes	ND	ND	ND	ND	ND	8.0	µg/m3
MTBE	ND	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400	µg/m3
TIC:							
n-propanol	ND	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	ND	8.0	µg/m3
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	103%	101%	101%	109%	90%	75 - 125	
Toluene-d ₈	97%	95%	92%	93%	95%	75 - 125	
4-Bromofluorobenzene	98%	103%	95%	92%	99%	75 - 125	
	D1-120914- D-0854	D1-120914- D-0854	D2-120914- D-0854	D2-120914- D-0854	D1-121014- D-0854		

ND= Not Detected



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JONES ENVIRONMENTAL LABORATORY RESULTS

Client: Haley & Aldrich
Client Address: 1956 Webster Street, Suite 450
 Oakland, CA 94612

Report date: 12/15/2014
JEL Ref. No.: D-0854
Client Ref. No.: 70779-103

Attn: Peter Scarmella

Date Sampled: 12/9-10/2014

Project: Mayfield Site
Project Address: 1601 S. California Ave.
 Palo Alto, CA

Date Received: 12/9-10/2014

Date Analyzed: 12/9-10/2014

Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>SAMPLING BLANK</u>	<u>METHOD BLANK</u>	<u>SAMPLING BLANK</u>	<u>Practical Quantitation Limit</u>	<u>Units</u>
<u>JEL ID:</u>	<u>D-0854-81</u>	<u>D-0854-85</u>	<u>D-0854-86</u>		
Analytes:					
Benzene	ND	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	8.0	µg/m3
Chloroform	ND	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

<u>Sample ID:</u>	<u>SAMPLING BLANK</u>	<u>METHOD BLANK</u>	<u>SAMPLING BLANK</u>		
<u>JEL ID:</u>	<u>D-0854-81</u>	<u>D-0854-85</u>	<u>D-0854-86</u>	<u>Practical Quantitation Limit</u>	<u>Units</u>
Analytes:					
cis-1,3-Dichloropropene	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	ND	8.0	µg/m3
Freon 113	ND	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	8.0	µg/m3
Styrene	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	ND	8.0	µg/m3
Toluene	ND	ND	ND	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	8.0	µg/m3
Trichloroethylene	ND	ND	ND	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	ND	8.0	µg/m3
Xylenes	ND	ND	ND	8.0	µg/m3
MTBE	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	400	µg/m3
TIC:					
n-propanol	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	8.0	µg/m3
Dilution Factor	1	1	1		
Surrogate Recoveries:				QC Limits	
Dibromofluoromethane	105%	103%	110%	75 - 125	
Toluene-d ₈	99%	94%	93%	75 - 125	
4-Bromofluorobenzene	106%	93%	97%	75 - 125	
	D1-121014- D-0854	D2-121014- D-0854	D2-121014- D-0854		

ND= Not Detected



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**JONES ENVIRONMENTAL
 QUALITY CONTROL INFORMATION**

Client:	Haley & Aldrich	Report date:	12/15/2014
Client Address:	1956 Webster Street, Suite 450 Oakland, CA 94612	JEL Ref. No.:	D-0854
		Client Ref. No.:	70779-103
Attn:	Peter Scarmella	Date Sampled:	12/9-10/2014
		Date Received:	12/9-10/2014
Project:	Mayfield Site	Date Analyzed:	12/9-10/2014
Project Address:	1601 S. California Ave. Palo Alto, CA	Physical State:	Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

Sample Spiked:	Ambient Air		GC#:	D1-120914-D-0854		
JEL ID:	D-0854-73	D-0854-74		D-0854-72		
Parameter	MS Recovery (%)	MSD Recovery (%)	<u>RPD</u>	Acceptability Range (%)	<u>LCS</u>	Acceptability Range (%)
Vinyl Chloride	88%	85%	4.4%	60-140	83%	70-130
1,1-Dichloroethylene	85%	83%	2.8%	60-140	83%	70-130
Cis-1,2-Dichloroethene	104%	105%	0.6%	70-130	97%	70-130
1,1,1-Trichloroethane	105%	106%	0.8%	70-130	93%	70-130
Benzene	105%	105%	0.4%	70-130	97%	70-130
Trichloroethylene	106%	105%	1.3%	70-130	100%	70-130
Toluene	107%	109%	1.8%	70-130	100%	70-130
Tetrachloroethene	111%	109%	1.2%	70-130	102%	70-130
Chlorobenzene	126%	128%	1.9%	70-130	107%	70-130
Ethylbenzene	110%	114%	3.8%	70-130	102%	70-130
1,2,4 Trimethylbenzene	101%	104%	2.6%	70-130	88%	70-130
<u>Surrogate Recovery:</u>						
Dibromofluoromethane	113%	109%		75-125	104%	75-125
Toluene-d ₈	95%	92%		75-125	99%	75-125
4-Bromofluorobenzene	92%	92%		75-125	109%	75-125

Method Blank = Not Detected

MS = Matrix Spike

MSD = Matrix Spike Duplicate

RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%



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**JONES ENVIRONMENTAL
 QUALITY CONTROL INFORMATION**

Client:	Haley & Aldrich	Report date:	12/15/2014
Client Address:	1956 Webster Street, Suite 450 Oakland, CA 94612	JEL Ref. No.:	D-0854
		Client Ref. No.:	70779-103
Attn:	Peter Scarmella	Date Sampled:	12/9-10/2014
		Date Received:	12/9-10/2014
Project:	Mayfield Site	Date Analyzed:	12/9-10/2014
Project Address:	1601 S. California Ave. Palo Alto, CA	Physical State:	Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

Sample Spiked:	Ambient Air		GC#:	D2-120914-D-0854		
JEL ID:	D-0854-78	D-0854-79		D-0854-77		
	MS	MSD		Acceptability		Acceptability
<u>Parameter</u>	<u>Recovery (%)</u>	<u>Recovery (%)</u>	<u>RPD</u>	<u>Range (%)</u>	<u>LCS</u>	<u>Range (%)</u>
Vinyl Chloride	101%	110%	8.5%	60-140	82%	70-130
1,1-Dichloroethylene	60%	54%	10%	60-140	84%	70-130
Cis-1,2-Dichloroethene	85%	86%	1.2%	70-130	114%	70-130
1,1,1-Trichloroethane	94%	98%	4.3%	70-130	94%	70-130
Benzene	103%	102%	0.8%	70-130	93%	70-130
Trichloroethylene	115%	111%	3.3%	70-130	104%	70-130
Toluene	99%	101%	2.2%	70-130	87%	70-130
Tetrachloroethene	108%	110%	1.5%	70-130	92%	70-130
Chlorobenzene	114%	112%	1.7%	70-130	101%	70-130
Ethylbenzene	98%	100%	1.6%	70-130	93%	70-130
1,2,4 Trimethylbenzene	97%	99%	2.0%	70-130	97%	70-130
<u>Surrogate Recovery:</u>						
Dibromofluoromethane	103%	106%		75-125	97%	75-125
Toluene-d ₈	87%	87%		75-125	91%	75-125
4-Bromofluorobenzene	105%	98%		75-125	101%	75-125

Method Blank = Not Detected

MS = Matrix Spike

MSD = Matrix Spike Duplicate

RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%



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**JONES ENVIRONMENTAL
 QUALITY CONTROL INFORMATION**

Client:	Haley & Aldrich	Report date:	12/15/2014
Client Address:	1956 Webster Street, Suite 450 Oakland, CA 94612	JEL Ref. No.:	D-0854
		Client Ref. No.:	70779-103
Attn:	Peter Scarmella	Date Sampled:	12/9-10/2014
		Date Received:	12/9-10/2014
Project:	Mayfield Site	Date Analyzed:	12/9-10/2014
Project Address:	1601 S. California Ave. Palo Alto, CA	Physical State:	Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

Sample Spiked:	Ambient Air		GC#:	D1-121014-D-0854		
JEL ID:	D-0854-83	D-0854-84		D-0854-82		
Parameter	MS Recovery (%)	MSD Recovery (%)	<u>RPD</u>	Acceptability Range (%)	<u>LCS</u>	Acceptability Range (%)
Vinyl Chloride	75%	80%	5.7%	60-140	85%	70-130
1,1-Dichloroethylene	78%	89%	14%	60-140	80%	70-130
Cis-1,2-Dichloroethene	100%	94%	6.1%	70-130	95%	70-130
1,1,1-Trichloroethane	85%	85%	0.3%	70-130	89%	70-130
Benzene	96%	98%	2.1%	70-130	96%	70-130
Trichloroethylene	97%	104%	6.4%	70-130	96%	70-130
Toluene	95%	103%	7.5%	70-130	95%	70-130
Tetrachloroethene	99%	100%	0.6%	70-130	95%	70-130
Chlorobenzene	106%	105%	1.1%	70-130	115%	70-130
Ethylbenzene	96%	105%	8.7%	70-130	99%	70-130
1,2,4 Trimethylbenzene	96%	101%	5.1%	70-130	86%	70-130
<u>Surrogate Recovery:</u>						
Dibromofluoromethane	105%	104%		75-125	97%	75-125
Toluene-d ₈	97%	97%		75-125	95%	75-125
4-Bromofluorobenzene	95%	93%		75-125	109%	75-125

Method Blank = Not Detected

MS = Matrix Spike

MSD = Matrix Spike Duplicate

RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%



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**JONES ENVIRONMENTAL
 QUALITY CONTROL INFORMATION**

Client: Haley & Aldrich
Client Address: 1956 Webster Street, Suite 450
 Oakland, CA 94612

Report date: 12/15/2014
JEL Ref. No.: D-0854
Client Ref. No.: 70779-103

Attn: Peter Scarmella

Date Sampled: 12/9-10/2014

Project: Mayfield Site
Project Address: 1601 S. California Ave.
 Palo Alto, CA

Date Received: 12/9-10/2014

Date Analyzed: 12/9-10/2014

Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates

Sample Spiked:	Ambient Air		GC#: D2-121014-D-0854			
	JEL ID:	D-0854-88	D-0854-89	D-0854-87		
<u>Parameter</u>	MS Recovery (%)	MSD Recovery (%)	<u>RPD</u>	Acceptability Range (%)	<u>LCS</u>	Acceptability Range (%)
Vinyl Chloride	122%	133%	8.4%	60-140	100%	70-130
1,1-Dichloroethylene	90%	96%	6.4%	60-140	118%	70-130
Cis-1,2-Dichloroethene	94%	99%	5.4%	70-130	76%	70-130
1,1,1-Trichloroethane	95%	97%	1.7%	70-130	95%	70-130
Benzene	101%	101%	0.1%	70-130	96%	70-130
Trichloroethylene	107%	107%	0.1%	70-130	105%	70-130
Toluene	106%	106%	0.1%	70-130	100%	70-130
Tetrachloroethene	113%	113%	0.6%	70-130	113%	70-130
Chlorobenzene	113%	112%	0.3%	70-130	107%	70-130
Ethylbenzene	102%	100%	1.7%	70-130	94%	70-130
1,2,4 Trimethylbenzene	98%	96%	2.7%	70-130	91%	70-130
<u>Surrogate Recovery:</u>						
Dibromofluoromethane	99%	106%		75-125	104%	75-125
Toluene-d ₈	92%	97%		75-125	89%	75-125
4-Bromofluorobenzene	100%	96%		75-125	99%	75-125

Method Blank = Not Detected

MS = Matrix Spike

MSD = Matrix Spike Duplicate

RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%



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Chain-of-Custody Record

Client: Hansen & Associates **Date:** 12/9/14 **JEL Project #:** D-0854

Project Name: MAYFIELD SITE **Client Project #:** 70779-103 **Page:** 1 **of** 8

Project Address: 1601 S. CAUFORNIA AVE **Turn Around Requested:**
 Immediate Attention
 Rush 24-48 Hours
 Rush 72-96 Hours
 Normal
 Mobile Lab

Project Contact: Patricia Scarnewa

Lab Use Only:
 Sample Condition as Received: Chilled yes no
 Sealed yes no

SOIL GAS:
 Purge Number: TP GP 7P TOP
 Purge Rate: 200 cc/min
 Shut in Test / N
 Tracer: n-propanol
 n-pentane
 1,1-DFA
 Helium

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample Number	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)	EPA SWD	Magnetic Vacuum (in H ₂ O)	Number of Containers	Remarks/Special Instructions	Analysis Requested			
												Date	Time		
SG-14-24.5 1PV	1	450	12/9/14	08:23		D-0854-01	X		21	2	LOW FLOW				
SG-14-24.5 3PV	3	1350	12/9/14	09:24		D-0854-02	X		27	2	LOW FLOW				
SG-14-24.5 10PV	10	4500	12/9/14	09:42		D-0854-03	X		27	2	LOW FLOW				
SG-14-15	1	400	12/9/14	08:51		D-0854-04	X		92	2	LOW FLOW				
SG-14-8 1PV	1	350	12/9/14	09:13		D-0854-05	X		8	2					
SG-14-8 3PV	3	1050	12/9/14	09:27		D-0854-06	X		8	2					
SG-14-8 10PV	10	3500	12/9/14	09:46		D-0854-07	X		8	2					
SG-26-25 1PV	1	890	12/9/14	10:15		D-0854-08	X		10	2					
SG-26-25 3PV	3	2670	12/9/14	10:37		D-0854-09	X		10	2					
SG-26-25 10PV	10	8900	12/9/14	11:09		D-0854-10	X		10	2					
1 Relinquished by (signature) <u>Michael Z...</u> Date: <u>12/9/14</u> Company: _____												2 Received by (signature) <u>[Signature]</u> Date: <u>12/10/14</u> Company: _____		Total Number of Containers _____	
3 Relinquished by (signature) _____ Date: _____ Company: _____												4 Received by Laboratory (signature) <u>[Signature]</u> Date: <u>16:00</u> Company: _____		The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.	



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Chain-of-Custody Record

JEL Project #
D-0854

Page 2 of 8

Lab Use Only

Sample Condition as Received:
Chilled yes no
Sealed yes no

SOIL GAS

Purge Number: 7P 7R 10P

Purge Rate: 2.0 cc/min

Shut in Test / N

Tracer:
 n-propanol
 n-pentane
 1,1-DFA
 Helium

Client
Date: 12/9/14
Client Project # 70779-103

Project Name
HAUER & ANTONI
MATHEW SIGG

Project Address
1601 S. CALIFORNIA AVE
PAW AUTO, CA

Project Contact
PETER SCARFURA

Turn Around Requested:
 Immediate Attention
 Rush 24-48 Hours
 Rush 72-96 Hours
 Normal
 Mobile Lab

Analysis Requested

Number of Containers

Magnetic Vacuum (in H₂O)

Sample Matrix: (S) Sludge (SL) Aqueous (A) Soil Gas (SG)

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample Number	Sample Matrix: (S) Sludge (SL) Aqueous (A) Soil Gas (SG)	Magnetic Vacuum (in H ₂ O)	Number of Containers	Remarks/Special Instructions
SG-26-15	1	830	12/9/14	10:27		D-0854-4	X	10	2	SOIL GAS TOBAC SYMPOSIUM
SG-26-15	3	2490	12/9/14	10:45		D-0854-12	X	10	2	
SG-26-15	10	8300	12/9/14	11:16		D-0854-13	X	10	2	
SG-26-8	1	790	12/9/14	11:33		D-0854-14	X	52	2	LOW FLOW
SG-29-8	1	790	12/9/14	12:06		D-0854-15	X	6	2	
SG-29-8	3	2370	12/9/14	12:37		D-0854-16	X	6	2	
SG-29-8	10	7900	12/9/14	13:20		D-0854-17	X	6	2	
SG-15-8	1	350	12/9/14	11:47		D-0854-18	X	69	2	LOW FLOW
SG-26-8' DIL	1	790	12/9/14	12:50		---	X	52	2	LOW FLOW
SG-15-15	1	400	12/9/14	12:19		D-0854-19	X	33	2	LOW FLOW

1 Relinquished by (signature)
Michael J. [Signature]

2 Received by (signature)
[Signature]

3 Relinquished by (signature)

4 Received by Laboratory (signature)
JRE

Total Number of Containers

Date: 12/10/14
Time: 16:00

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Chain-of-Custody Record

JEL Project # D-854
Page 3 of 8
Lab Use Only
Sample Condition as Received: Chilled yes no Sealed yes no

SOIL GAS
Purge Number: 1P 3P 7P 10P
Purge Rate: 200 cc/min
Shut in Test / N
Tracer: n-propanol n-pentane 1,1-DFA Helium

Analysis Requested
Number of Containers
Magnetic Vacuum (in H₂O)
Sample Matrix: (SL) Aqueous (A) Soil Gas (SG)
Soil (S) Sludge (SL) Aqueous (A) Soil Gas (SG)

Turn Around Requested:
 Immediate Attention
 Rush 24-48 Hours
 Rush 72-96 Hours
 Normal
 Mobile Lab

Date 12/9/14
Client Project # 70779-03

Client HAVER & ACONIGHT
Project Name MAYFIELD SITE
Project Address 16015 S. CALIFORNIA AVE
PAULATO, CA
Project Contact PRITHU SCANNINGIA

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample Number	Sample Matrix: (SL) Aqueous (A) Soil Gas (SG)	Soil (S) Sludge (SL) Aqueous (A) Soil Gas (SG)	Magnetic Vacuum (in H ₂ O)	Number of Containers	Remarks/Special Instructions
SG-15-15	1	400	12/9/14	12:29		D-0854-20	X		29	2	ww Fww
MATERIAL BLANK	1	250	12/9/14			D-0854-21	X		22	2	
SG-15-24.5	1	450	12/9/14	13:03		D-0854-22	X		52	2	ww Fww
SG-17-8			12/9/14	13:30		D-0854-23	SG				Nu Fww
SG-17-15			12/9/14	13:33		D-0854-24	SG				Nu Fww
SG-17-24.5			12/9/14	13:36		D-0854-25	SG				Nu Fww
SG-18-8	1	350	12/9/14	15:29		D-0854-26	SG	X	79	2	ww Fww
SG-18-15	1	400	12/9/14	13:38		D-0854-27	SG	X	8	2	
SG-18-24.5	3	450	12/9/14	13:44		D-0854-28	SG	X	10	2	
SG-21-8	1	350	12/9/14	14:02		D-0854-29	SG	X	10	2	

① Relinquished by (signature) Michael Stott Date 12/10/14
Company _____
② Received by (signature) [Signature] Date 12/10/14
Company _____
③ Relinquished by (signature) _____ Date _____
Company _____
④ Received by Laboratory (signature) [Signature] Date 16:00
Company _____
Total Number of Containers _____
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Chain-of-Custody Record

JEL Project # D-0854
Page 4 of 8
Lab Use Only
Sample Condition as Received:
Chilled yes no
Sealed yes no

Client: HALEY & AUGHNICH Date: 12/9/14
 Project Name: MAVFIELD SITE Client Project #: 7079-103
 Project Address: 1601 S. CAUFAMILY AVE
PAUL AUTO, CA
 Project Contact: PRISCILLA SCARABINO

SOIL GAS
 Purge Number: 1P 3P 7P 10P
 Purge Rate: 2cc cc/min
 Shut in Test / / N
 Tracer: n-propanol n-pentane 1,1-DFA Helium _____

Turn Around Requested:
 Immediate Attention
 Rush 24-48 Hours
 Rush 72-96 Hours
 Normal
 Mobile Lab

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample Number	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)	Magnetic Vacuum (m ³ /H ₂ O)	Number of Containers	Analysis Requested	Remarks/Special Instructions
SG-21-15	1	400	12/9/14	14:18		D-0854-30	X	2	2		GUASS GAS TIGHT SYRINGES
SG-21-28-5	3	4500 4350	12/9/14	14:51		D-0854-31	X	2	2		
SG-20-8	1	350	12/9/14	14:37		D-0854-32	X	2	2		
SG-20-15			12/9/14	14:57	NI Flow	D-0854-33					NI Flow
SG-20-29-5	3	1350	12/9/14	15:03		D-0854-34	X	2	2		
SG-16-8			12/9/14	15:16	NI Flow	D-0854-35					NI Flow
SG-16-15			12/9/14	15:19	NI Flow	D-0854-36					NI Flow
SG-16-24-5	3	1350	12/9/14	15:22		D-0854-37	X	2	2		
SG-16-24-5 REX	3	1350	12/9/14	15:30		D-0854-38	X	2	2		
ANALC-13-8	1	350	12/9/14	15:58		D-0854-39	X	2	2		LOW FLOW

1 Relinquished by (signature) Michael J. [Signature] Date: 12/10/2014
 Company: _____
 2 Received by (signature) [Signature] Date: 12/10/14
 Company: _____
 3 Relinquished by (signature) _____ Date: _____
 Company: _____
 4 Received by Laboratory (signature) [Signature] Date: 16:00
 Company: _____

Total Number of Containers: _____

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Chain-of-Custody Record

JEL Project # D-0854
Page 5 of 8
Lab Use Only
Sample Condition as Received:
Chilled yes no
Sealed yes no

Date 12/9/14
Client Project # 7079-103
Turn Around Requested:
 Immediate Attention
 Rush 24-48 Hours
 Rush 72-96 Hours
 Normal
 Mobile Lab
Purge Number: 7P 7P 40P
Purge Rate: 200 cc/min
Shut in Test / N
Tracer:
 n-propanol
 n-pentane
 1,1-DFA
 Helium

Client Haley & Arrish
Project Name MAYFIELD SITE
Project Address 1601 S. CALIFORNIA AVE
PAW AUTO, CA
Project Contact PRATE SARAMA

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample Number	Sample Matrix: (S) Soil (SL) Aqueous (A) Soil Gas (SG)	Magnetic Vacuum (in/H ₂ O)	Number of Containers	Remarks/Special Instructions
AMEL-13-15	1	400	12/10/14	16:13		D-0854-40	X	6	2	GUSSE GAS TIGHT STAINLESS
AMEL-13-245	3	1350	12/10/14	16:30		D-0854-41	X	4	2	
SG-23-8	10	7900	12/10/14	09:46		D-0854-42	X	4	2	
SG-23-15	10	8300	12/10/14	09:50		D-0854-43	X	4	2	
SG-23-24-5	10	8900	12/10/14	10:32		D-0854-44	X	39	2	
SG-24-8	10	7900	12/10/14	10:41		D-0854-45	X	4	2	
SG-23-8 DIL	10	7900	12/10/14	10:50		—	X	4	1	
SG-23-15 DIL	10	8300	12/10/14	10:58		—	X	4	1	
SG-23-24-5 DIL	10	8900	12/10/14	11:19		—	Y	39	1	
SG-24-15	10	8300	12/10/14	11:16		D-0854-46	X	6	2	

1 Relinquished by (signature) Michael Joseph Date 12/10/14
Company _____

2 Received by (signature) [Signature] Date 12/10/14
Company _____

3 Relinquished by (signature) _____ Date _____
Company _____

4 Received by Laboratory (signature) JEL Date 16:00
Company _____

Total Number of Containers _____

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Chain-of-Custody Record

JEL Project # D-0854
Page 6 of 8
Lab Use Only
Sample Condition as Received:
Chilled yes no
Sealed yes no

Analysis Requested
Number of Containers

SOIL GAS
Purge Number: 1P 3P 7P 10P
Purge Rate: 200 cc/min
Shut in Test Y N
Tracer:
 n-propanol
 n-pentane
 1,1-DFA
 Helium

Turn Around Requested:
 Immediate Attention
 Rush 24-48 Hours
 Rush 72-96 Hours
 Normal
 Mobile Lab

Date 12/10/14
Client Project # 70779-103

Client HALEY & AUMONT
Project Name MAXFIELD SITE
Project Address 1601 S. CALIFORNIA AVE
PAW AUTO, CA
Project Contact PETRA SCARABELLA

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample Number	Sample Matrix: Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)	Magnetic Vacuum (m/H ₂ O)	Remarks/Special Instructions
SG-24-24.5					NoFlow	D-0854-47	SG	79	No Flow
SG-24-15' REF	10	8300	12/10/14	11:29		D-0854-48	SG X	6	2
SG-25-8	10	7900	12/10/14	12:00		D-0854-49	SG X	21	2
SG-25-8 REF	10	7900	12/10/14	12:10		D-0854-50	SG X	21	2
SG-25-15	1	830	12/10/14	11:46		D-0854-51	SG X	43	2
SG-25-24.5					NoFlow	D-0854-52	SG	49	No Flow
SG-27-8	10	7900	12/10/14	12:53		D-0854-53	SG X	21	2
SG-27-15	1	830	12/10/14	13:08		D-0854-54	SG X	47	2
SG-27-24.5	10	8900	12/10/14	13:36		D-0854-55	SG X	39	2
SG-28-8					NoFlow	D-0854-56	SG	57	No Flow

1 Relinquished by (signature)		2 Received by (signature)		Total Number of Containers	
Company	Date	Company	Date	Date	Time
<u>Michael Zetoff</u>	<u>12/10/2014</u>	<u>[Signature]</u>	<u>12/10/14</u>	<u>10:00</u>	

The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.



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Chain-of-Custody Record

JEL Project # D-0854
Page 7 of 8
Lab Use Only
Sample Condition as Received:
Chilled yes no
Sealed yes no

SOIL GAS
Purge Number: TP GP 7P 10P
Purge Rate: 200 cc/min
Shut in Test / N
Tracer:
 n-propanol
 n-pentane
 1,1-DFA
 Helium

Date 12/10/14
Client Project # 7779-103
Turn Around Requested:
 Immediate Attention
 Rush 24-48 Hours
 Rush 72-96 Hours
 Normal
 Mobile Lab

Client Haley & Associates
Project Name MAYFLOW SITE
Project Address 1601 S. CALIFORNIA AVE
PAW AVALON, CA
Project Contact PIETRA SCARFONE

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample Number	Sample Matrix: Soil (S) Sludge (SL) Aqueous (A) Soil Gas (SG)	Analysis Requested	Remarks/Special Instructions
SG-28-15	10	8300	12/10/14	14:12	No Flow	D-0854-57	SG X	2	No Flow
SG-28-24.5			12/10/14	14:00	No Flow	D-0854-58	SG X	48	No Flow
AMEC-7-8			12/10/14	13:58	No Flow	D-0854-59	SG		No Flow
AMEC-7-15			12/10/14	13:36	No Flow	D-0854-60	SG		No Flow
AMEC-7-24.5	3	1350	12/10/14	14:20	No Flow	D-0854-61	SG X	34	No Flow
SG-29-15	10	8300	12/10/14	14:40	No Flow	D-0854-62	SG X	39	No Flow
SG-29-24.5			12/10/14	14:29	No Flow	D-0854-63	SG	48	No Flow
AMEC-8-8			12/10/14	14:32	No Flow	D-0854-64	SG		No Flow
AMEC-8-15			12/10/14	14:35	No Flow	D-0854-65	SG		No Flow
AMEC-8-24.5			12/10/14	14:38	No Flow	D-0854-66	SG		No Flow

1 Requisitioned by: (signature) Melanie Grotz
Company _____

2 Received by: (signature) [Signature]
Company _____

3 Requisitioned by: (signature) _____
Company _____

4 Received by Laboratory: (signature) JFC
Company _____

Date 12/10/14 Time 10:00
Date _____ Time _____

Total Number of Containers _____

The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.



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Chain-of-Custody Record

Client Hazen & Andrews **Date** 12/16/14

Project Name WATERFORD SITE **Client Project #** 7079903

Project Address 1601 S. CALIFORNIA AVE

Project Contact PAUL ACOSTA, CA

Project Contact PRETIA SCARAMELIA

SOIL GAS
Purge Number: 7P 7P 10P
Purge Rate: 200 cc/min
Shut in Test / N
Tracer: n-propanol n-pentane 1,1-DFA Helium

Turn Around Requested:
 Immediate Attention
 Rush 24-48 Hours
 Rush 72-96 Hours
 Normal
 Mobile Lab

Analysis Requested
Number of Containers
Magnetic Vacuum (m/H₂O)
Soil (S) Sludge (SL) Aqueous (A) Soil Gas (SG)

JEL Project # D-0854

Page 8 of 8

Lab Use Only

Sample Condition as Received:
Chilled yes no
Sealed yes no

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample Number	Sample Matrix: Soil (S) Sludge (SL) Aqueous (A) Soil Gas (SG)	Remarks/Special Instructions
AMRC-6-8	1	350	12/16/14	14:51		D-0854-67	X	62-2
AMRC-6-15	+	400	12/16/14	15:37	NO FLOW	D-0854-68	X	44
AMRC-6-24-5	3	1350	12/16/14	15:23		D-0854-69	X	34-2

1 Relinquished by (signature)
Michael J. Galt
Company

2 Received by (signature)
[Signature]
Company

3 Relinquished by (signature)
[Signature]
Company

4 Received by Laboratory (signature)
[Signature]
Company

Date 12/16/14 Time 16:00

Date _____ Time _____

Date _____ Time _____

Date _____ Time _____

Total Number of Containers

The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.



**CALIFORNIA DEPARTMENT OF PUBLIC HEALTH
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
Accredited Fields of Testing**



Jones Environmental Laboratories, Inc.

6C73103

320 East Las Palmas Drive

Fullerton, CA 92835

Phone: (714) 449-9937

Vehicle ID: 1GDHP32R4W3501472

License Plate: 6C73103

License State: CA

Certificate No.: 2484

Renew Date: 9/30/2015

Field of Testing: 116 - Volatile Organic Chemistry of Hazardous Waste

116.080	000	Volatile Organic Compounds	EPA 8260B
116.080	120	Oxygenates	EPA 8260B
116.100	001	Total Petroleum Hydrocarbons - Gasoline	LUFT GC/MS

Field of Testing: 117 - Semi-volatile Organic Chemistry of Hazardous Waste

117.010	001	Diesel-range Total Petroleum Hydrocarbons	EPA 8015B
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CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM BRANCH

CERTIFICATE OF ENVIRONMENTAL LABORATORY ACCREDITATION

Is hereby granted to

Jones Environmental Laboratories, Inc.

6C73103

320 East Las Palmas Drive

Fullerton, CA 92835

Scope of the certificate is limited to the
"Fields of Testing"
which accompany this Certificate.

Continued accredited status depends on successful completion of on-site,
proficiency testing studies, and payment of applicable fees.

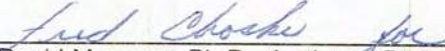
This Certificate is granted in accordance with provisions of
Section 100825, et seq. of the Health and Safety Code.

Certificate No.: 2484

Expiration Date: 09/30/2015

Effective Date: 10/01/2013

Richmond, California
subject to forfeiture or revocation


David Mazzera, Ph.D., Assistant Division Chief
Division of Drinking Water and Environmental Management



CALIFORNIA
Water Boards

STATE WATER RESOURCES CONTROL BOARD
REGIONAL WATER QUALITY CONTROL BOARDS



CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

CERTIFICATE OF ENVIRONMENTAL ACCREDITATION

Is hereby granted to

Jones Environmental

11007 Forest Place

Santa Fe Springs, CA 90670

Scope of the certificate is limited to the
"Fields of Testing"
which accompany this Certificate.

Continued accredited status depends on successful completion of on-site inspection,
proficiency testing studies, and payment of applicable fees.

This Certificate is granted in accordance with provisions of
Section 100825, et seq. of the Health and Safety Code.

Certificate No.: **2687**

Expiration Date: **5/31/2016**

Effective Date: **6/1/2014**

Sacramento, California
subject to forfeiture or revocation

Christine Sotelo, Chief
Environmental Laboratory Accreditation Program



**CALIFORNIA STATE
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
Accredited Fields of Testing**



Jones Environmental

11007 Forest Place
Santa Fe Springs, CA 90670
Phone: 562-646-1611
Vehicle ID: 4UZAAPDH46CX23198

**Certificate No.: 2687
Renew Date: 5/31/2016**

License Plate: 8B79467 License State: CA

Field of Testing: 116 - Volatile Organic Chemistry of Hazardous Waste

116.080	000	Volatile Organic Compounds	EPA 8260B
116.080	120	Oxygenates	EPA 8260B
116.100	001	Total Petroleum Hydrocarbons - Gasoline	LUFT GC/MS



STATE WATER RESOURCES CONTROL BOARD
REGIONAL WATER QUALITY CONTROL BOARDS

CALIFORNIA STATE



ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

CERTIFICATE OF ENVIRONMENTAL ACCREDITATION

Is hereby granted to

Jones Environmental, Inc.

11007 Forest Place

Santa Fe Springs, CA 90670

Scope of the certificate is limited to the
"Fields of Testing"
which accompany this Certificate.

Continued accredited status depends on successful completion of on-site inspection,
proficiency testing studies, and payment of applicable fees.

This Certificate is granted in accordance with provisions of
Section 100825, et seq. of the Health and Safety Code.

Certificate No.: 2881

Expiration Date: 2/28/2017

Effective Date: 3/1/2015

A handwritten signature in black ink, appearing to read "Christine Sotelo".

Sacramento, California
subject to forfeiture or revocation

Christine Sotelo, Chief
Environmental Laboratory Accreditation Program



CALIFORNIA STATE
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
Accredited Fields of Testing



Jones Environmental, Inc.

11007 Forest Place
Santa Fe Springs, CA 90670
Phone: 714-449-9937 /
Vehicle ID: 4UZAARDU1ECFM2232

Certificate No.: 2881

Renew Date: 2/28/2017

License Plate: 02732M1

License State: California

Field of Testing: 116 - Volatile Organic Chemistry of Hazardous Waste

116.080	000	Volatile Organic Compounds	EPA 8260B
116.080	120	Oxygenates	EPA 8260B
116.100	001	Total Petroleum Hydrocarbons - Gasoline	LUFT GC/MS

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Pleasanton

1220 Quarry Lane

Pleasanton, CA 94566

Tel: (925)484-1919

TestAmerica Job ID: 720-63654-1

Client Project/Site: 1601 S. California Ave.

Revision: 1

For:

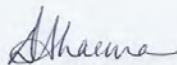
Haley & Aldrich, Inc.

1956 Webster Street

Suite 450

Oakland, California 94612

Attn: Peter Scaramella



Authorized for release by:

6/30/2015 4:51:29 PM

Dimple Sharma, Senior Project Manager

(925)484-1919

dimple.sharma@testamericainc.com

LINKS

Review your project
results through

Total Access

Have a Question?



Visit us at:

www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	ISTD response or retention time outside acceptable limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Job ID: 720-63654-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative 720-63654-1

Comments

No additional comments.

Receipt

The samples were received on 3/20/2015 6:05 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.2° C.

GC/MS VOA

Method 8260B: Internal standard (ISTD) response for the following sample was outside control limits: SOIL 1 (720-63654-3). The sample was re-extracted and/or re-analyzed with concurring results, and the second set of data has been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: SUMP-W-0.5

Lab Sample ID: 720-63654-1

No Detections.

Client Sample ID: PVC PIPE-SUMP

Lab Sample ID: 720-63654-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	2200		910		ug/Kg	100		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SOIL 1

Lab Sample ID: 720-63654-3

No Detections.

Client Sample ID: SOIL 2

Lab Sample ID: 720-63654-4

No Detections.

Client Sample ID: SOIL 3

Lab Sample ID: 720-63654-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Xylenes, Total	16		8.3		ug/Kg	1		8260B	Total/NA

Client Sample ID: SOIL 4

Lab Sample ID: 720-63654-6

No Detections.

Client Sample ID: PIPE 2

Lab Sample ID: 720-63654-7

No Detections.

Client Sample ID: SOIL 5

Lab Sample ID: 720-63654-8

No Detections.

Client Sample ID: PIPE 3

Lab Sample ID: 720-63654-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
n-Butylbenzene	2900		510		ug/Kg	100		8260B/CA_LUFT MS	Total/NA
Ethylbenzene	1300		510		ug/Kg	100		8260B/CA_LUFT MS	Total/NA
Naphthalene	5000		1000		ug/Kg	100		8260B/CA_LUFT MS	Total/NA
1,2,4-Trimethylbenzene	830		510		ug/Kg	100		8260B/CA_LUFT MS	Total/NA
Xylenes, Total	7000		1000		ug/Kg	100		8260B/CA_LUFT MS	Total/NA
Gasoline Range Organics (GRO) -C5-C12	270000		26000		ug/Kg	100		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SOIL 6

Lab Sample ID: 720-63654-10

No Detections.

Client Sample ID: DIESEL UST

Lab Sample ID: 720-63654-15

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: DIESEL UST (Continued)

Lab Sample ID: 720-63654-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	25		0.99		mg/Kg	1		8015B	Total/NA
Antimony	1.1		0.48		mg/Kg	1		6010B	Total/NA
Arsenic	2.9		0.95		mg/Kg	1		6010B	Total/NA
Barium	120		0.48		mg/Kg	1		6010B	Total/NA
Beryllium	0.14		0.095		mg/Kg	1		6010B	Total/NA
Cadmium	0.21		0.12		mg/Kg	1		6010B	Total/NA
Chromium	52		0.48		mg/Kg	1		6010B	Total/NA
Cobalt	10		0.19		mg/Kg	1		6010B	Total/NA
Copper	23		1.4		mg/Kg	1		6010B	Total/NA
Lead	9.4		0.48		mg/Kg	1		6010B	Total/NA
Molybdenum	0.60		0.48		mg/Kg	1		6010B	Total/NA
Nickel	34		0.48		mg/Kg	1		6010B	Total/NA
Thallium	0.59		0.48		mg/Kg	1		6010B	Total/NA
Vanadium	45		0.48		mg/Kg	1		6010B	Total/NA
Zinc	39		1.4		mg/Kg	1		6010B	Total/NA
Mercury	0.13		0.0090		mg/Kg	1		7471A	Total/NA

Client Sample ID: SOIL 7

Lab Sample ID: 720-63654-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Xylenes, Total	21		7.6		ug/Kg	1		8260B	Total/NA

Client Sample ID: SOIL 8

Lab Sample ID: 720-63654-17

No Detections.

Client Sample ID: SOIL 9

Lab Sample ID: 720-63654-18

No Detections.

Client Sample ID: PIPE 4

Lab Sample ID: 720-63654-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	260		48		ug/Kg	1		8260B	Total/NA
Ethylbenzene	19		4.8		ug/Kg	1		8260B	Total/NA
4-Isopropyltoluene	8.7	*	4.8		ug/Kg	1		8260B	Total/NA
1,2,4-Trimethylbenzene	17	*	4.8		ug/Kg	1		8260B	Total/NA
1,3,5-Trimethylbenzene	7.9	*	4.8		ug/Kg	1		8260B	Total/NA
Xylenes, Total	180		9.7		ug/Kg	1		8260B	Total/NA
Gasoline Range Organics (GRO) -C5-C12	660		240		ug/Kg	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: SUMP-W-0.5

Lab Sample ID: 720-63654-1

Date Collected: 03/19/15 12:05

Matrix: Solid

Date Received: 03/20/15 18:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Acetone	ND		36		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Benzene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Dichlorobromomethane	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Bromobenzene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Chlorobromomethane	ND		15		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Bromoform	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Bromomethane	ND		7.3		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
2-Butanone (MEK)	ND		36		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
n-Butylbenzene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
sec-Butylbenzene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
tert-Butylbenzene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Carbon disulfide	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Carbon tetrachloride	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Chlorobenzene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Chloroethane	ND		7.3		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Chloroform	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Chloromethane	ND		7.3		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
2-Chlorotoluene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
4-Chlorotoluene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Chlorodibromomethane	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
1,2-Dichlorobenzene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
1,3-Dichlorobenzene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
1,4-Dichlorobenzene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
1,3-Dichloropropane	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
1,1-Dichloropropane	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
1,2-Dibromo-3-Chloropropane	ND		7.3		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Ethylene Dibromide	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Dibromomethane	ND		7.3		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Dichlorodifluoromethane	ND		7.3		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
1,1-Dichloroethane	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
1,2-Dichloroethane	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
1,1-Dichloroethene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
cis-1,2-Dichloroethene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
trans-1,2-Dichloroethene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
1,2-Dichloropropane	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
cis-1,3-Dichloropropene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
trans-1,3-Dichloropropene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Ethylbenzene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Hexachlorobutadiene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
2-Hexanone	ND		36		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Isopropylbenzene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
4-Isopropyltoluene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Methylene Chloride	ND		7.3		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
4-Methyl-2-pentanone (MIBK)	ND		36		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Naphthalene	ND		7.3		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
N-Propylbenzene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Styrene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
1,1,1,2-Tetrachloroethane	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: SUMP-W-0.5

Lab Sample ID: 720-63654-1

Date Collected: 03/19/15 12:05

Matrix: Solid

Date Received: 03/20/15 18:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Tetrachloroethene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Toluene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
1,2,3-Trichlorobenzene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
1,2,4-Trichlorobenzene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
1,1,1-Trichloroethane	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
1,1,2-Trichloroethane	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Trichloroethene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Trichlorofluoromethane	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
1,2,3-Trichloropropane	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
1,2,4-Trimethylbenzene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
1,3,5-Trimethylbenzene	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Vinyl acetate	ND		15		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Vinyl chloride	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Xylenes, Total	ND		7.3		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
2,2-Dichloropropane	ND		3.6		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Gasoline Range Organics (GRO) -C5-C12	ND		180		ug/Kg		03/20/15 18:59	03/20/15 22:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	104		45 - 131				03/20/15 18:59	03/20/15 22:35	1
1,2-Dichloroethane-d4 (Surr)	107		60 - 140				03/20/15 18:59	03/20/15 22:35	1
Toluene-d8 (Surr)	100		58 - 140				03/20/15 18:59	03/20/15 22:35	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: PVC PIPE-SUMP

Lab Sample ID: 720-63654-2

Date Collected: 03/19/15 12:15

Matrix: Solid

Date Received: 03/20/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Acetone	ND		9100		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Benzene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Dichlorobromomethane	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Bromobenzene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Chlorobromomethane	ND		3700		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Bromoform	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Bromomethane	ND		1800		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
2-Butanone (MEK)	ND		9100		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
n-Butylbenzene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
sec-Butylbenzene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
tert-Butylbenzene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Carbon disulfide	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Carbon tetrachloride	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Chlorobenzene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Chloroethane	ND		1800		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Chloroform	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Chloromethane	ND		1800		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
2-Chlorotoluene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
4-Chlorotoluene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Chlorodibromomethane	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
1,2-Dichlorobenzene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
1,3-Dichlorobenzene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
1,4-Dichlorobenzene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
1,3-Dichloropropane	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
1,1-Dichloropropane	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
1,2-Dibromo-3-Chloropropane	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Ethylene Dibromide	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Dibromomethane	ND		1800		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Dichlorodifluoromethane	ND		1800		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
1,1-Dichloroethane	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
1,2-Dichloroethane	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
1,1-Dichloroethene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
cis-1,2-Dichloroethene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
trans-1,2-Dichloroethene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
1,2-Dichloropropane	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
cis-1,3-Dichloropropene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
trans-1,3-Dichloropropene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Ethylbenzene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Hexachlorobutadiene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
2-Hexanone	ND		9100		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Isopropylbenzene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
4-Isopropyltoluene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Methylene Chloride	ND		1800		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
4-Methyl-2-pentanone (MIBK)	ND		9100		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Naphthalene	ND		1800		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
N-Propylbenzene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Styrene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
1,1,1,2-Tetrachloroethane	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: PVC PIPE-SUMP

Lab Sample ID: 720-63654-2

Date Collected: 03/19/15 12:15

Matrix: Solid

Date Received: 03/20/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Tetrachloroethene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Toluene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
1,2,3-Trichlorobenzene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
1,2,4-Trichlorobenzene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
1,1,1-Trichloroethane	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
1,1,2-Trichloroethane	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Trichloroethene	2200		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Trichlorofluoromethane	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
1,2,3-Trichloropropane	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
1,2,4-Trimethylbenzene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
1,3,5-Trimethylbenzene	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Vinyl acetate	ND		9100		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Vinyl chloride	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Xylenes, Total	ND		1800		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
2,2-Dichloropropane	ND		910		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Gasoline Range Organics (GRO) -C5-C12	ND		46000		ug/Kg		03/20/15 18:59	03/24/15 13:00	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	106		66 - 148				03/20/15 18:59	03/24/15 13:00	100
1,2-Dichloroethane-d4 (Surr)	100		62 - 137				03/20/15 18:59	03/24/15 13:00	100
Toluene-d8 (Surr)	102		65 - 141				03/20/15 18:59	03/24/15 13:00	100

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: SOIL 1

Date Collected: 03/19/15 12:30

Date Received: 03/20/15 18:05

Lab Sample ID: 720-63654-3

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Acetone	ND		37		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Benzene	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Dichlorobromomethane	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Bromobenzene	ND	*	3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Chlorobromomethane	ND		15		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Bromoform	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Bromomethane	ND		7.4		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
2-Butanone (MEK)	ND		37		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
n-Butylbenzene	ND	*	3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
sec-Butylbenzene	ND	*	3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
tert-Butylbenzene	ND	*	3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Carbon disulfide	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Carbon tetrachloride	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Chlorobenzene	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Chloroethane	ND		7.4		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Chloroform	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Chloromethane	ND		7.4		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
2-Chlorotoluene	ND	*	3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
4-Chlorotoluene	ND	*	3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Chlorodibromomethane	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
1,2-Dichlorobenzene	ND	*	3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
1,3-Dichlorobenzene	ND	*	3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
1,4-Dichlorobenzene	ND	*	3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
1,3-Dichloropropane	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
1,1-Dichloropropene	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
1,2-Dibromo-3-Chloropropane	ND	*	7.4		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Ethylene Dibromide	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Dibromomethane	ND		7.4		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Dichlorodifluoromethane	ND		7.4		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
1,1-Dichloroethane	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
1,2-Dichloroethane	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
1,1-Dichloroethene	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
cis-1,2-Dichloroethene	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
trans-1,2-Dichloroethene	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
1,2-Dichloropropane	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
cis-1,3-Dichloropropene	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
trans-1,3-Dichloropropene	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Ethylbenzene	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Hexachlorobutadiene	ND	*	3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
2-Hexanone	ND		37		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Isopropylbenzene	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
4-Isopropyltoluene	ND	*	3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Methylene Chloride	ND		7.4		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
4-Methyl-2-pentanone (MIBK)	ND		37		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Naphthalene	ND	*	7.4		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
N-Propylbenzene	ND	*	3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Styrene	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
1,1,1,2-Tetrachloroethane	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: SOIL 1

Lab Sample ID: 720-63654-3

Date Collected: 03/19/15 12:30

Matrix: Solid

Date Received: 03/20/15 18:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND	*	3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Tetrachloroethene	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Toluene	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
1,2,3-Trichlorobenzene	ND	*	3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
1,2,4-Trichlorobenzene	ND	*	3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
1,1,1-Trichloroethane	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
1,1,2-Trichloroethane	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Trichloroethene	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Trichlorofluoromethane	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
1,2,3-Trichloropropane	ND	*	3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
1,2,4-Trimethylbenzene	ND	*	3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
1,3,5-Trimethylbenzene	ND	*	3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Vinyl acetate	ND		15		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Vinyl chloride	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Xylenes, Total	ND		7.4		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
2,2-Dichloropropane	ND		3.7		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		03/20/15 18:59	03/23/15 21:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	88		45 - 131				03/20/15 18:59	03/23/15 21:59	1
1,2-Dichloroethane-d4 (Surr)	113		60 - 140				03/20/15 18:59	03/23/15 21:59	1
Toluene-d8 (Surr)	96		58 - 140				03/20/15 18:59	03/23/15 21:59	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: SOIL 2

Date Collected: 03/19/15 12:37

Date Received: 03/20/15 18:05

Lab Sample ID: 720-63654-4

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Acetone	ND		38		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Benzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Dichlorobromomethane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Bromobenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Chlorobromomethane	ND		15		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Bromoform	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Bromomethane	ND		7.7		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
2-Butanone (MEK)	ND		38		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
n-Butylbenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
sec-Butylbenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
tert-Butylbenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Carbon disulfide	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Carbon tetrachloride	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Chlorobenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Chloroethane	ND		7.7		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Chloroform	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Chloromethane	ND		7.7		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
2-Chlorotoluene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
4-Chlorotoluene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Chlorodibromomethane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
1,2-Dichlorobenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
1,3-Dichlorobenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
1,4-Dichlorobenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
1,3-Dichloropropane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
1,1-Dichloropropane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
1,2-Dibromo-3-Chloropropane	ND		7.7		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Ethylene Dibromide	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Dibromomethane	ND		7.7		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Dichlorodifluoromethane	ND		7.7		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
1,1-Dichloroethane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
1,2-Dichloroethane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
1,1-Dichloroethene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
cis-1,2-Dichloroethene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
trans-1,2-Dichloroethene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
1,2-Dichloropropane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
cis-1,3-Dichloropropene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
trans-1,3-Dichloropropene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Ethylbenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Hexachlorobutadiene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
2-Hexanone	ND		38		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Isopropylbenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
4-Isopropyltoluene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Methylene Chloride	ND		7.7		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
4-Methyl-2-pentanone (MIBK)	ND		38		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Naphthalene	ND		7.7		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
N-Propylbenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Styrene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
1,1,1,2-Tetrachloroethane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: SOIL 2

Lab Sample ID: 720-63654-4

Date Collected: 03/19/15 12:37

Matrix: Solid

Date Received: 03/20/15 18:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Tetrachloroethene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Toluene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
1,2,3-Trichlorobenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
1,2,4-Trichlorobenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
1,1,1-Trichloroethane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
1,1,2-Trichloroethane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Trichloroethene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Trichlorofluoromethane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
1,2,3-Trichloropropane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
1,2,4-Trimethylbenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
1,3,5-Trimethylbenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Vinyl acetate	ND		15		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Vinyl chloride	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Xylenes, Total	ND		7.7		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
2,2-Dichloropropane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		03/20/15 18:59	03/21/15 00:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	89		45 - 131				03/20/15 18:59	03/21/15 00:05	1
1,2-Dichloroethane-d4 (Surr)	113		60 - 140				03/20/15 18:59	03/21/15 00:05	1
Toluene-d8 (Surr)	97		58 - 140				03/20/15 18:59	03/21/15 00:05	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: SOIL 3

Date Collected: 03/19/15 13:38

Date Received: 03/20/15 18:05

Lab Sample ID: 720-63654-5

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Acetone	ND		42		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Benzene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Dichlorobromomethane	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Bromobenzene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Chlorobromomethane	ND		17		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Bromoform	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Bromomethane	ND		8.3		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
2-Butanone (MEK)	ND		42		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
n-Butylbenzene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
sec-Butylbenzene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
tert-Butylbenzene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Carbon disulfide	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Carbon tetrachloride	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Chlorobenzene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Chloroethane	ND		8.3		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Chloroform	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Chloromethane	ND		8.3		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
2-Chlorotoluene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
4-Chlorotoluene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Chlorodibromomethane	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
1,2-Dichlorobenzene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
1,3-Dichlorobenzene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
1,4-Dichlorobenzene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
1,3-Dichloropropane	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
1,1-Dichloropropene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
1,2-Dibromo-3-Chloropropane	ND		8.3		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Ethylene Dibromide	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Dibromomethane	ND		8.3		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Dichlorodifluoromethane	ND		8.3		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
1,1-Dichloroethane	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
1,2-Dichloroethane	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
1,1-Dichloroethene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
cis-1,2-Dichloroethene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
trans-1,2-Dichloroethene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
1,2-Dichloropropane	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
cis-1,3-Dichloropropene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
trans-1,3-Dichloropropene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Ethylbenzene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Hexachlorobutadiene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
2-Hexanone	ND		42		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Isopropylbenzene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
4-Isopropyltoluene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Methylene Chloride	ND		8.3		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
4-Methyl-2-pentanone (MIBK)	ND		42		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Naphthalene	ND		8.3		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
N-Propylbenzene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Styrene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
1,1,1,2-Tetrachloroethane	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: SOIL 3

Lab Sample ID: 720-63654-5

Date Collected: 03/19/15 13:38

Matrix: Solid

Date Received: 03/20/15 18:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Tetrachloroethene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Toluene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
1,2,3-Trichlorobenzene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
1,2,4-Trichlorobenzene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
1,1,1-Trichloroethane	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
1,1,2-Trichloroethane	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Trichloroethene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Trichlorofluoromethane	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
1,2,3-Trichloropropane	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
1,2,4-Trimethylbenzene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
1,3,5-Trimethylbenzene	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Vinyl acetate	ND		17		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Vinyl chloride	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Xylenes, Total	16		8.3		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
2,2-Dichloropropane	ND		4.2		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Gasoline Range Organics (GRO) -C5-C12	ND		210		ug/Kg		03/20/15 18:59	03/21/15 00:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	105		45 - 131				03/20/15 18:59	03/21/15 00:35	1
1,2-Dichloroethane-d4 (Surr)	114		60 - 140				03/20/15 18:59	03/21/15 00:35	1
Toluene-d8 (Surr)	99		58 - 140				03/20/15 18:59	03/21/15 00:35	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: SOIL 4

Date Collected: 03/19/15 13:50

Date Received: 03/20/15 18:05

Lab Sample ID: 720-63654-6

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Acetone	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Benzene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Dichlorobromomethane	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Bromobenzene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Chlorobromomethane	ND		16		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Bromoform	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Bromomethane	ND		8.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
2-Butanone (MEK)	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
n-Butylbenzene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
sec-Butylbenzene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
tert-Butylbenzene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Carbon disulfide	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Carbon tetrachloride	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Chlorobenzene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Chloroethane	ND		8.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Chloroform	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Chloromethane	ND		8.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
2-Chlorotoluene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
4-Chlorotoluene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Chlorodibromomethane	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
1,2-Dichlorobenzene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
1,3-Dichlorobenzene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
1,4-Dichlorobenzene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
1,3-Dichloropropane	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
1,1-Dichloropropane	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
1,2-Dibromo-3-Chloropropane	ND		8.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Ethylene Dibromide	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Dibromomethane	ND		8.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Dichlorodifluoromethane	ND		8.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
1,1-Dichloroethane	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
1,2-Dichloroethane	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
1,1-Dichloroethene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
cis-1,2-Dichloroethene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
trans-1,2-Dichloroethene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
1,2-Dichloropropane	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
cis-1,3-Dichloropropene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
trans-1,3-Dichloropropene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Ethylbenzene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Hexachlorobutadiene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
2-Hexanone	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Isopropylbenzene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
4-Isopropyltoluene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Methylene Chloride	ND		8.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
4-Methyl-2-pentanone (MIBK)	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Naphthalene	ND		8.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
N-Propylbenzene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Styrene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
1,1,1,2-Tetrachloroethane	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: SOIL 4

Lab Sample ID: 720-63654-6

Date Collected: 03/19/15 13:50

Matrix: Solid

Date Received: 03/20/15 18:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Tetrachloroethene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Toluene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
1,2,3-Trichlorobenzene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
1,2,4-Trichlorobenzene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
1,1,1-Trichloroethane	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
1,1,2-Trichloroethane	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Trichloroethene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Trichlorofluoromethane	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
1,2,3-Trichloropropane	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
1,2,4-Trimethylbenzene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
1,3,5-Trimethylbenzene	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Vinyl acetate	ND		16		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Vinyl chloride	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Xylenes, Total	ND		8.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
2,2-Dichloropropane	ND		4.1		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Gasoline Range Organics (GRO) -C5-C12	ND		200		ug/Kg		03/20/15 18:59	03/21/15 01:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	104		45 - 131				03/20/15 18:59	03/21/15 01:05	1
1,2-Dichloroethane-d4 (Surr)	114		60 - 140				03/20/15 18:59	03/21/15 01:05	1
Toluene-d8 (Surr)	97		58 - 140				03/20/15 18:59	03/21/15 01:05	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: PIPE 2

Date Collected: 03/19/15 13:55

Date Received: 03/20/15 18:05

Lab Sample ID: 720-63654-7

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Acetone	ND		51		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Benzene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Dichlorobromomethane	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Bromobenzene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Chlorobromomethane	ND		20		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Bromoform	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Bromomethane	ND		10		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
2-Butanone (MEK)	ND		51		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
n-Butylbenzene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
sec-Butylbenzene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
tert-Butylbenzene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Carbon disulfide	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Carbon tetrachloride	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Chlorobenzene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Chloroethane	ND		10		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Chloroform	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Chloromethane	ND		10		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
2-Chlorotoluene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
4-Chlorotoluene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Chlorodibromomethane	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
1,2-Dichlorobenzene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
1,3-Dichlorobenzene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
1,4-Dichlorobenzene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
1,3-Dichloropropane	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
1,1-Dichloropropane	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Ethylene Dibromide	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Dibromomethane	ND		10		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Dichlorodifluoromethane	ND		10		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
1,1-Dichloroethane	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
1,2-Dichloroethane	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
1,1-Dichloroethene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
cis-1,2-Dichloroethene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
trans-1,2-Dichloroethene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
1,2-Dichloropropane	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
cis-1,3-Dichloropropene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
trans-1,3-Dichloropropene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Ethylbenzene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Hexachlorobutadiene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
2-Hexanone	ND		51		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Isopropylbenzene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
4-Isopropyltoluene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Methylene Chloride	ND		10		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
4-Methyl-2-pentanone (MIBK)	ND		51		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Naphthalene	ND		10		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
N-Propylbenzene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Styrene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
1,1,1,2-Tetrachloroethane	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: PIPE 2

Lab Sample ID: 720-63654-7

Date Collected: 03/19/15 13:55

Matrix: Solid

Date Received: 03/20/15 18:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Tetrachloroethene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Toluene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
1,2,3-Trichlorobenzene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
1,2,4-Trichlorobenzene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
1,1,1-Trichloroethane	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
1,1,2-Trichloroethane	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Trichloroethene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Trichlorofluoromethane	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
1,2,3-Trichloropropane	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
1,2,4-Trimethylbenzene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
1,3,5-Trimethylbenzene	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Vinyl acetate	ND		20		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Vinyl chloride	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Xylenes, Total	ND		10		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
2,2-Dichloropropane	ND		5.1		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		03/20/15 18:59	03/23/15 22:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		45 - 131				03/20/15 18:59	03/23/15 22:29	1
1,2-Dichloroethane-d4 (Surr)	114		60 - 140				03/20/15 18:59	03/23/15 22:29	1
Toluene-d8 (Surr)	100		58 - 140				03/20/15 18:59	03/23/15 22:29	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: SOIL 5

Date Collected: 03/19/15 15:00

Date Received: 03/20/15 18:05

Lab Sample ID: 720-63654-8

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Acetone	ND		39		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Benzene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Dichlorobromomethane	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Bromobenzene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Chlorobromomethane	ND		16		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Bromoform	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Bromomethane	ND		7.8		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
2-Butanone (MEK)	ND		39		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
n-Butylbenzene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
sec-Butylbenzene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
tert-Butylbenzene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Carbon disulfide	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Carbon tetrachloride	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Chlorobenzene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Chloroethane	ND		7.8		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Chloroform	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Chloromethane	ND		7.8		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
2-Chlorotoluene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
4-Chlorotoluene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Chlorodibromomethane	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
1,3-Dichloropropane	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
1,1-Dichloropropene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
1,2-Dibromo-3-Chloropropane	ND		7.8		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Ethylene Dibromide	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Dibromomethane	ND		7.8		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Dichlorodifluoromethane	ND		7.8		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
1,1-Dichloroethane	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
1,2-Dichloroethane	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
1,1-Dichloroethene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
1,2-Dichloropropane	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Ethylbenzene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Hexachlorobutadiene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
2-Hexanone	ND		39		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Isopropylbenzene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
4-Isopropyltoluene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Methylene Chloride	ND		7.8		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
4-Methyl-2-pentanone (MIBK)	ND		39		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Naphthalene	ND		7.8		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
N-Propylbenzene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Styrene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: SOIL 5

Lab Sample ID: 720-63654-8

Date Collected: 03/19/15 15:00

Matrix: Solid

Date Received: 03/20/15 18:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Tetrachloroethene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Toluene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Trichloroethene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Trichlorofluoromethane	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Vinyl acetate	ND		16		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Vinyl chloride	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Xylenes, Total	ND		7.8		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
2,2-Dichloropropane	ND		3.9		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Gasoline Range Organics (GRO) -C5-C12	ND		200		ug/Kg		03/20/15 18:59	03/21/15 02:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	105		45 - 131				03/20/15 18:59	03/21/15 02:04	1
1,2-Dichloroethane-d4 (Surr)	111		60 - 140				03/20/15 18:59	03/21/15 02:04	1
Toluene-d8 (Surr)	100		58 - 140				03/20/15 18:59	03/21/15 02:04	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: PIPE 3

Date Collected: 03/19/15 15:30

Date Received: 03/20/15 18:05

Lab Sample ID: 720-63654-9

Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Acetone	ND		5100		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Benzene	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Dichlorobromomethane	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Bromobenzene	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Chlorobromomethane	ND		2100		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Bromoform	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Bromomethane	ND		1000		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
2-Butanone (MEK)	ND		5100		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
n-Butylbenzene	2900		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
sec-Butylbenzene	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
tert-Butylbenzene	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Carbon disulfide	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Carbon tetrachloride	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Chlorobenzene	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Chloroethane	ND		1000		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Chloroform	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Chloromethane	ND		1000		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
2-Chlorotoluene	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
4-Chlorotoluene	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Chlorodibromomethane	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
1,2-Dichlorobenzene	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
1,3-Dichlorobenzene	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
1,4-Dichlorobenzene	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
1,3-Dichloropropane	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
1,1-Dichloropropene	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
1,2-Dibromo-3-Chloropropane	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Ethylene Dibromide	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Dibromomethane	ND		1000		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Dichlorodifluoromethane	ND		1000		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
1,1-Dichloroethane	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
1,2-Dichloroethane	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
1,1-Dichloroethene	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
cis-1,2-Dichloroethene	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
trans-1,2-Dichloroethene	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
1,2-Dichloropropane	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
cis-1,3-Dichloropropene	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
trans-1,3-Dichloropropene	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Ethylbenzene	1300		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Hexachlorobutadiene	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
2-Hexanone	ND		5100		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Isopropylbenzene	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
4-Isopropyltoluene	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Methylene Chloride	ND		1000		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
4-Methyl-2-pentanone (MIBK)	ND		5100		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Naphthalene	5000		1000		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
N-Propylbenzene	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Styrene	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
1,1,1,2-Tetrachloroethane	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: PIPE 3

Lab Sample ID: 720-63654-9

Date Collected: 03/19/15 15:30

Matrix: Solid

Date Received: 03/20/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Tetrachloroethene	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Toluene	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
1,2,3-Trichlorobenzene	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
1,2,4-Trichlorobenzene	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
1,1,1-Trichloroethane	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
1,1,2-Trichloroethane	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Trichloroethene	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Trichlorofluoromethane	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
1,2,3-Trichloropropane	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
1,2,4-Trimethylbenzene	830		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
1,3,5-Trimethylbenzene	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Vinyl acetate	ND		5100		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Vinyl chloride	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Xylenes, Total	7000		1000		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
2,2-Dichloropropane	ND		510		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
Gasoline Range Organics (GRO)	270000		26000		ug/Kg		03/20/15 18:59	03/24/15 13:31	100
-C5-C12									

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	107		66 - 148	03/20/15 18:59	03/24/15 13:31	100
1,2-Dichloroethane-d4 (Surr)	102		62 - 137	03/20/15 18:59	03/24/15 13:31	100
Toluene-d8 (Surr)	101		65 - 141	03/20/15 18:59	03/24/15 13:31	100

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: SOIL 6

Lab Sample ID: 720-63654-10

Date Collected: 03/19/15 15:36

Matrix: Solid

Date Received: 03/20/15 18:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Acetone	ND		48		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Benzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Dichlorobromomethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Bromobenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Chlorobromomethane	ND		19		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Bromoform	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Bromomethane	ND		9.7		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
2-Butanone (MEK)	ND		48		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
n-Butylbenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
sec-Butylbenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
tert-Butylbenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Carbon disulfide	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Carbon tetrachloride	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Chlorobenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Chloroethane	ND		9.7		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Chloroform	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Chloromethane	ND		9.7		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
2-Chlorotoluene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
4-Chlorotoluene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Chlorodibromomethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
1,2-Dichlorobenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
1,3-Dichlorobenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
1,4-Dichlorobenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
1,3-Dichloropropane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
1,1-Dichloropropene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
1,2-Dibromo-3-Chloropropane	ND		9.7		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Ethylene Dibromide	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Dibromomethane	ND		9.7		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Dichlorodifluoromethane	ND		9.7		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
1,1-Dichloroethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
1,2-Dichloroethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
1,1-Dichloroethene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
cis-1,2-Dichloroethene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
trans-1,2-Dichloroethene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
1,2-Dichloropropane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
cis-1,3-Dichloropropene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
trans-1,3-Dichloropropene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Ethylbenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Hexachlorobutadiene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
2-Hexanone	ND		48		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Isopropylbenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
4-Isopropyltoluene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Methylene Chloride	ND		9.7		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
4-Methyl-2-pentanone (MIBK)	ND		48		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Naphthalene	ND		9.7		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
N-Propylbenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Styrene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
1,1,1,2-Tetrachloroethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: SOIL 6

Lab Sample ID: 720-63654-10

Date Collected: 03/19/15 15:36

Matrix: Solid

Date Received: 03/20/15 18:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Tetrachloroethene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Toluene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
1,2,3-Trichlorobenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
1,2,4-Trichlorobenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
1,1,1-Trichloroethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
1,1,2-Trichloroethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Trichloroethene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Trichlorofluoromethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
1,2,3-Trichloropropane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
1,2,4-Trimethylbenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
1,3,5-Trimethylbenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Vinyl acetate	ND		19		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Vinyl chloride	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Xylenes, Total	ND		9.7		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
2,2-Dichloropropane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		03/20/15 18:59	03/21/15 03:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	109		45 - 131				03/20/15 18:59	03/21/15 03:04	1
1,2-Dichloroethane-d4 (Surr)	114		60 - 140				03/20/15 18:59	03/21/15 03:04	1
Toluene-d8 (Surr)	102		58 - 140				03/20/15 18:59	03/21/15 03:04	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: DIESEL UST

Date Collected: 03/20/15 09:05

Date Received: 03/20/15 18:05

Lab Sample ID: 720-63654-15

Matrix: Solid

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	25		0.99		mg/Kg		03/20/15 20:20	03/23/15 11:04	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		03/20/15 20:20	03/23/15 11:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
p-Terphenyl	67		40 - 130				03/20/15 20:20	03/23/15 11:04	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		03/20/15 19:00	03/22/15 00:08	1
PCB-1221	ND		49		ug/Kg		03/20/15 19:00	03/22/15 00:08	1
PCB-1232	ND		49		ug/Kg		03/20/15 19:00	03/22/15 00:08	1
PCB-1242	ND		49		ug/Kg		03/20/15 19:00	03/22/15 00:08	1
PCB-1248	ND		49		ug/Kg		03/20/15 19:00	03/22/15 00:08	1
PCB-1254	ND		49		ug/Kg		03/20/15 19:00	03/22/15 00:08	1
PCB-1260	ND		49		ug/Kg		03/20/15 19:00	03/22/15 00:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	86		45 - 132				03/20/15 19:00	03/22/15 00:08	1
DCB Decachlorobiphenyl	105		42 - 146				03/20/15 19:00	03/22/15 00:08	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1.1		0.48		mg/Kg		03/23/15 13:48	03/23/15 16:55	1
Arsenic	2.9		0.95		mg/Kg		03/23/15 13:48	03/23/15 16:55	1
Barium	120		0.48		mg/Kg		03/23/15 13:48	03/23/15 16:55	1
Beryllium	0.14		0.095		mg/Kg		03/23/15 13:48	03/23/15 16:55	1
Cadmium	0.21		0.12		mg/Kg		03/23/15 13:48	03/23/15 16:55	1
Chromium	52		0.48		mg/Kg		03/23/15 13:48	03/23/15 16:55	1
Cobalt	10		0.19		mg/Kg		03/23/15 13:48	03/23/15 16:55	1
Copper	23		1.4		mg/Kg		03/23/15 13:48	03/23/15 16:55	1
Lead	9.4		0.48		mg/Kg		03/23/15 13:48	03/23/15 16:55	1
Molybdenum	0.60		0.48		mg/Kg		03/23/15 13:48	03/23/15 16:55	1
Nickel	34		0.48		mg/Kg		03/23/15 13:48	03/23/15 16:55	1
Selenium	ND		0.95		mg/Kg		03/23/15 13:48	03/23/15 16:55	1
Silver	ND		0.24		mg/Kg		03/23/15 13:48	03/23/15 16:55	1
Thallium	0.59		0.48		mg/Kg		03/23/15 13:48	03/23/15 16:55	1
Vanadium	45		0.48		mg/Kg		03/23/15 13:48	03/23/15 16:55	1
Zinc	39		1.4		mg/Kg		03/23/15 13:48	03/23/15 16:55	1

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.13		0.0090		mg/Kg		03/23/15 11:08	03/23/15 16:57	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: SOIL 7

Date Collected: 03/20/15 09:27

Date Received: 03/20/15 18:05

Lab Sample ID: 720-63654-16

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Acetone	ND		38		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Benzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Dichlorobromomethane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Bromobenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Chlorobromomethane	ND		15		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Bromoform	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Bromomethane	ND		7.6		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
2-Butanone (MEK)	ND		38		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
n-Butylbenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
sec-Butylbenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
tert-Butylbenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Carbon disulfide	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Carbon tetrachloride	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Chlorobenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Chloroethane	ND		7.6		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Chloroform	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Chloromethane	ND		7.6		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
2-Chlorotoluene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
4-Chlorotoluene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Chlorodibromomethane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
1,2-Dichlorobenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
1,3-Dichlorobenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
1,4-Dichlorobenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
1,3-Dichloropropane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
1,1-Dichloropropane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
1,2-Dibromo-3-Chloropropane	ND		7.6		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Ethylene Dibromide	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Dibromomethane	ND		7.6		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Dichlorodifluoromethane	ND		7.6		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
1,1-Dichloroethane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
1,2-Dichloroethane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
1,1-Dichloroethene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
cis-1,2-Dichloroethene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
trans-1,2-Dichloroethene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
1,2-Dichloropropane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
cis-1,3-Dichloropropene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
trans-1,3-Dichloropropene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Ethylbenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Hexachlorobutadiene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
2-Hexanone	ND		38		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Isopropylbenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
4-Isopropyltoluene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Methylene Chloride	ND		7.6		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
4-Methyl-2-pentanone (MIBK)	ND		38		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Naphthalene	ND		7.6		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
N-Propylbenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Styrene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
1,1,1,2-Tetrachloroethane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: SOIL 7

Lab Sample ID: 720-63654-16

Date Collected: 03/20/15 09:27

Matrix: Solid

Date Received: 03/20/15 18:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Tetrachloroethene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Toluene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
1,2,3-Trichlorobenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
1,2,4-Trichlorobenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
1,1,1-Trichloroethane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
1,1,2-Trichloroethane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Trichloroethene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Trichlorofluoromethane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
1,2,3-Trichloropropane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
1,2,4-Trimethylbenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
1,3,5-Trimethylbenzene	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Vinyl acetate	ND		15		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Vinyl chloride	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Xylenes, Total	21		7.6		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
2,2-Dichloropropane	ND		3.8		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		03/20/15 18:59	03/21/15 03:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	105		45 - 131				03/20/15 18:59	03/21/15 03:34	1
1,2-Dichloroethane-d4 (Surr)	112		60 - 140				03/20/15 18:59	03/21/15 03:34	1
Toluene-d8 (Surr)	100		58 - 140				03/20/15 18:59	03/21/15 03:34	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: SOIL 8

Date Collected: 03/20/15 11:20

Date Received: 03/20/15 18:05

Lab Sample ID: 720-63654-17

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Acetone	ND		48		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Benzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Dichlorobromomethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Bromobenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Chlorobromomethane	ND		19		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Bromoform	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Bromomethane	ND		9.6		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
2-Butanone (MEK)	ND		48		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
n-Butylbenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
sec-Butylbenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
tert-Butylbenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Carbon disulfide	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Carbon tetrachloride	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Chlorobenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Chloroethane	ND		9.6		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Chloroform	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Chloromethane	ND		9.6		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
2-Chlorotoluene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
4-Chlorotoluene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Chlorodibromomethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
1,2-Dichlorobenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
1,3-Dichlorobenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
1,4-Dichlorobenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
1,3-Dichloropropane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
1,1-Dichloropropene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
1,2-Dibromo-3-Chloropropane	ND		9.6		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Ethylene Dibromide	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Dibromomethane	ND		9.6		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Dichlorodifluoromethane	ND		9.6		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
1,1-Dichloroethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
1,2-Dichloroethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
1,1-Dichloroethene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
cis-1,2-Dichloroethene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
trans-1,2-Dichloroethene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
1,2-Dichloropropane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
cis-1,3-Dichloropropene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
trans-1,3-Dichloropropene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Ethylbenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Hexachlorobutadiene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
2-Hexanone	ND		48		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Isopropylbenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
4-Isopropyltoluene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Methylene Chloride	ND		9.6		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
4-Methyl-2-pentanone (MIBK)	ND		48		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Naphthalene	ND		9.6		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
N-Propylbenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Styrene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
1,1,1,2-Tetrachloroethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: SOIL 8

Lab Sample ID: 720-63654-17

Date Collected: 03/20/15 11:20

Matrix: Solid

Date Received: 03/20/15 18:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Tetrachloroethene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Toluene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
1,2,3-Trichlorobenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
1,2,4-Trichlorobenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
1,1,1-Trichloroethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
1,1,2-Trichloroethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Trichloroethene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Trichlorofluoromethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
1,2,3-Trichloropropane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
1,2,4-Trimethylbenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
1,3,5-Trimethylbenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Vinyl acetate	ND		19		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Vinyl chloride	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Xylenes, Total	ND		9.6		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
2,2-Dichloropropane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		03/20/15 18:59	03/21/15 04:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		45 - 131				03/20/15 18:59	03/21/15 04:03	1
1,2-Dichloroethane-d4 (Surr)	112		60 - 140				03/20/15 18:59	03/21/15 04:03	1
Toluene-d8 (Surr)	97		58 - 140				03/20/15 18:59	03/21/15 04:03	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: SOIL 9

Date Collected: 03/20/15 14:10

Date Received: 03/20/15 18:05

Lab Sample ID: 720-63654-18

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Acetone	ND		53		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Benzene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Dichlorobromomethane	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Bromobenzene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Chlorobromomethane	ND		21		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Bromoform	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Bromomethane	ND		11		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
2-Butanone (MEK)	ND		53		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
n-Butylbenzene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
sec-Butylbenzene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
tert-Butylbenzene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Carbon disulfide	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Carbon tetrachloride	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Chlorobenzene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Chloroethane	ND		11		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Chloroform	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Chloromethane	ND		11		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
2-Chlorotoluene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
4-Chlorotoluene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Chlorodibromomethane	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
1,2-Dichlorobenzene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
1,3-Dichlorobenzene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
1,4-Dichlorobenzene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
1,3-Dichloropropane	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
1,1-Dichloropropane	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
1,2-Dibromo-3-Chloropropane	ND		11		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Ethylene Dibromide	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Dibromomethane	ND		11		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Dichlorodifluoromethane	ND		11		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
1,1-Dichloroethane	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
1,2-Dichloroethane	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
1,1-Dichloroethene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
cis-1,2-Dichloroethene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
trans-1,2-Dichloroethene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
1,2-Dichloropropane	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
cis-1,3-Dichloropropene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
trans-1,3-Dichloropropene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Ethylbenzene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Hexachlorobutadiene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
2-Hexanone	ND		53		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Isopropylbenzene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
4-Isopropyltoluene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Methylene Chloride	ND		11		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
4-Methyl-2-pentanone (MIBK)	ND		53		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Naphthalene	ND		11		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
N-Propylbenzene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Styrene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
1,1,1,2-Tetrachloroethane	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: SOIL 9

Lab Sample ID: 720-63654-18

Date Collected: 03/20/15 14:10

Matrix: Solid

Date Received: 03/20/15 18:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Tetrachloroethene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Toluene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
1,2,3-Trichlorobenzene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
1,2,4-Trichlorobenzene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
1,1,1-Trichloroethane	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
1,1,2-Trichloroethane	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Trichloroethene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Trichlorofluoromethane	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
1,2,3-Trichloropropane	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
1,2,4-Trimethylbenzene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
1,3,5-Trimethylbenzene	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Vinyl acetate	ND		21		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Vinyl chloride	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Xylenes, Total	ND		11		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
2,2-Dichloropropane	ND		5.3		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Gasoline Range Organics (GRO) -C5-C12	ND		270		ug/Kg		03/20/15 18:59	03/21/15 04:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	103		45 - 131				03/20/15 18:59	03/21/15 04:33	1
1,2-Dichloroethane-d4 (Surr)	112		60 - 140				03/20/15 18:59	03/21/15 04:33	1
Toluene-d8 (Surr)	100		58 - 140				03/20/15 18:59	03/21/15 04:33	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: PIPE 4

Date Collected: 03/20/15 15:20

Date Received: 03/20/15 18:05

Lab Sample ID: 720-63654-19

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Acetone	260		48		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Benzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Dichlorobromomethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Bromobenzene	ND *		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Chlorobromomethane	ND		19		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Bromoform	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Bromomethane	ND		9.7		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
2-Butanone (MEK)	ND		48		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
n-Butylbenzene	ND *		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
sec-Butylbenzene	ND *		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
tert-Butylbenzene	ND *		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Carbon disulfide	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Carbon tetrachloride	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Chlorobenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Chloroethane	ND		9.7		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Chloroform	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Chloromethane	ND		9.7		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
2-Chlorotoluene	ND *		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
4-Chlorotoluene	ND *		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Chlorodibromomethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
1,2-Dichlorobenzene	ND *		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
1,3-Dichlorobenzene	ND *		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
1,4-Dichlorobenzene	ND *		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
1,3-Dichloropropane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
1,1-Dichloropropane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
1,2-Dibromo-3-Chloropropane	ND *		9.7		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Ethylene Dibromide	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Dibromomethane	ND		9.7		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Dichlorodifluoromethane	ND		9.7		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
1,1-Dichloroethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
1,2-Dichloroethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
1,1-Dichloroethene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
cis-1,2-Dichloroethene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
trans-1,2-Dichloroethene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
1,2-Dichloropropane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
cis-1,3-Dichloropropene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
trans-1,3-Dichloropropene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Ethylbenzene	19		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Hexachlorobutadiene	ND *		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
2-Hexanone	ND		48		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Isopropylbenzene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
4-Isopropyltoluene	8.7 *		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Methylene Chloride	ND		9.7		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
4-Methyl-2-pentanone (MIBK)	ND		48		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Naphthalene	ND *		9.7		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
N-Propylbenzene	ND *		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Styrene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
1,1,1,2-Tetrachloroethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: PIPE 4

Lab Sample ID: 720-63654-19

Date Collected: 03/20/15 15:20

Matrix: Solid

Date Received: 03/20/15 18:05

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND	*	4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Tetrachloroethene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Toluene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
1,2,3-Trichlorobenzene	ND	*	4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
1,2,4-Trichlorobenzene	ND	*	4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
1,1,1-Trichloroethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
1,1,2-Trichloroethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Trichloroethene	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Trichlorofluoromethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
1,2,3-Trichloropropane	ND	*	4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
1,2,4-Trimethylbenzene	17	*	4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
1,3,5-Trimethylbenzene	7.9	*	4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Vinyl acetate	ND		19		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Vinyl chloride	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Xylenes, Total	180		9.7		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
2,2-Dichloropropane	ND		4.8		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
Gasoline Range Organics (GRO)	660		240		ug/Kg		03/20/15 18:59	03/21/15 05:04	1
-C5-C12									

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	83		45 - 131	03/20/15 18:59	03/21/15 05:04	1
1,2-Dichloroethane-d4 (Surr)	113		60 - 140	03/20/15 18:59	03/21/15 05:04	1
Toluene-d8 (Surr)	88		58 - 140	03/20/15 18:59	03/21/15 05:04	1

Surrogate Summary

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB (45-131)	12DCE (60-140)	TOL (58-140)
720-63654-1	SUMP-W-0.5	104	107	100
720-63654-3	SOIL 1	88	113	96
720-63654-4	SOIL 2	89	113	97
720-63654-5	SOIL 3	105	114	99
720-63654-6	SOIL 4	104	114	97
720-63654-7	PIPE 2	101	114	100
720-63654-8	SOIL 5	105	111	100
720-63654-10	SOIL 6	109	114	102
720-63654-16	SOIL 7	105	112	100
720-63654-17	SOIL 8	97	112	97
720-63654-18	SOIL 9	103	112	100
720-63654-19	PIPE 4	83	113	88
LCS 720-178050/5	Lab Control Sample	108	109	102
LCS 720-178050/7	Lab Control Sample	110	113	102
LCS 720-178139/6	Lab Control Sample	112	106	102
LCS 720-178139/8	Lab Control Sample	108	109	101
LCSD 720-178050/6	Lab Control Sample Dup	108	105	102
LCSD 720-178050/8	Lab Control Sample Dup	107	111	101
LCSD 720-178139/7	Lab Control Sample Dup	102	110	102
LCSD 720-178139/9	Lab Control Sample Dup	110	110	101
MB 720-178050/4	Method Blank	104	112	101
MB 720-178139/5	Method Blank	107	109	102

Surrogate Legend

BFB = 4-Bromofluorobenzene
 12DCE = 1,2-Dichloroethane-d4 (Surr)
 TOL = Toluene-d8 (Surr)

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB (66-148)	12DCE (62-137)	TOL (65-141)
720-63654-2	PVC PIPE-SUMP	106	100	102
720-63654-9	PIPE 3	107	102	101
LCS 720-178172/5	Lab Control Sample	100	101	101
LCS 720-178172/7	Lab Control Sample	103	103	101
LCSD 720-178172/6	Lab Control Sample Dup	102	99	103
LCSD 720-178172/8	Lab Control Sample Dup	105	106	102
MB 720-178172/4	Method Blank	101	107	103

Surrogate Legend

BFB = 4-Bromofluorobenzene
 12DCE = 1,2-Dichloroethane-d4 (Surr)
 TOL = Toluene-d8 (Surr)

Surrogate Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PTP1 (40-130)
720-63654-15	DIESEL UST	67
LCS 720-178033/2-A	Lab Control Sample	110
MB 720-178033/1-A	Method Blank	108

Surrogate Legend

PTP = p-Terphenyl

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX1 (45-132)	DCB1 (42-146)
720-63654-15	DIESEL UST	86	105
LCS 720-178023/2-A	Lab Control Sample	75	119
MB 720-178023/1-A	Method Blank	77	119

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 720-178050/4

Matrix: Solid

Analysis Batch: 178050

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			03/20/15 20:08	1
Acetone	ND		50		ug/Kg			03/20/15 20:08	1
Benzene	ND		5.0		ug/Kg			03/20/15 20:08	1
Dichlorobromomethane	ND		5.0		ug/Kg			03/20/15 20:08	1
Bromobenzene	ND		5.0		ug/Kg			03/20/15 20:08	1
Chlorobromomethane	ND		20		ug/Kg			03/20/15 20:08	1
Bromoform	ND		5.0		ug/Kg			03/20/15 20:08	1
Bromomethane	ND		10		ug/Kg			03/20/15 20:08	1
2-Butanone (MEK)	ND		50		ug/Kg			03/20/15 20:08	1
n-Butylbenzene	ND		5.0		ug/Kg			03/20/15 20:08	1
sec-Butylbenzene	ND		5.0		ug/Kg			03/20/15 20:08	1
tert-Butylbenzene	ND		5.0		ug/Kg			03/20/15 20:08	1
Carbon disulfide	ND		5.0		ug/Kg			03/20/15 20:08	1
Carbon tetrachloride	ND		5.0		ug/Kg			03/20/15 20:08	1
Chlorobenzene	ND		5.0		ug/Kg			03/20/15 20:08	1
Chloroethane	ND		10		ug/Kg			03/20/15 20:08	1
Chloroform	ND		5.0		ug/Kg			03/20/15 20:08	1
Chloromethane	ND		10		ug/Kg			03/20/15 20:08	1
2-Chlorotoluene	ND		5.0		ug/Kg			03/20/15 20:08	1
4-Chlorotoluene	ND		5.0		ug/Kg			03/20/15 20:08	1
Chlorodibromomethane	ND		5.0		ug/Kg			03/20/15 20:08	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			03/20/15 20:08	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			03/20/15 20:08	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			03/20/15 20:08	1
1,3-Dichloropropane	ND		5.0		ug/Kg			03/20/15 20:08	1
1,1-Dichloropropene	ND		5.0		ug/Kg			03/20/15 20:08	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			03/20/15 20:08	1
Ethylene Dibromide	ND		5.0		ug/Kg			03/20/15 20:08	1
Dibromomethane	ND		10		ug/Kg			03/20/15 20:08	1
Dichlorodifluoromethane	ND		10		ug/Kg			03/20/15 20:08	1
1,1-Dichloroethane	ND		5.0		ug/Kg			03/20/15 20:08	1
1,2-Dichloroethane	ND		5.0		ug/Kg			03/20/15 20:08	1
1,1-Dichloroethene	ND		5.0		ug/Kg			03/20/15 20:08	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			03/20/15 20:08	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			03/20/15 20:08	1
1,2-Dichloropropane	ND		5.0		ug/Kg			03/20/15 20:08	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			03/20/15 20:08	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			03/20/15 20:08	1
Ethylbenzene	ND		5.0		ug/Kg			03/20/15 20:08	1
Hexachlorobutadiene	ND		5.0		ug/Kg			03/20/15 20:08	1
2-Hexanone	ND		50		ug/Kg			03/20/15 20:08	1
Isopropylbenzene	ND		5.0		ug/Kg			03/20/15 20:08	1
4-Isopropyltoluene	ND		5.0		ug/Kg			03/20/15 20:08	1
Methylene Chloride	ND		10		ug/Kg			03/20/15 20:08	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			03/20/15 20:08	1
Naphthalene	ND		10		ug/Kg			03/20/15 20:08	1
N-Propylbenzene	ND		5.0		ug/Kg			03/20/15 20:08	1
Styrene	ND		5.0		ug/Kg			03/20/15 20:08	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-178050/4
Matrix: Solid
Analysis Batch: 178050

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			03/20/15 20:08	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			03/20/15 20:08	1
Tetrachloroethene	ND		5.0		ug/Kg			03/20/15 20:08	1
Toluene	ND		5.0		ug/Kg			03/20/15 20:08	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			03/20/15 20:08	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			03/20/15 20:08	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			03/20/15 20:08	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			03/20/15 20:08	1
Trichloroethene	ND		5.0		ug/Kg			03/20/15 20:08	1
Trichlorofluoromethane	ND		5.0		ug/Kg			03/20/15 20:08	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			03/20/15 20:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			03/20/15 20:08	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			03/20/15 20:08	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			03/20/15 20:08	1
Vinyl acetate	ND		20		ug/Kg			03/20/15 20:08	1
Vinyl chloride	ND		5.0		ug/Kg			03/20/15 20:08	1
Xylenes, Total	ND		10		ug/Kg			03/20/15 20:08	1
2,2-Dichloropropane	ND		5.0		ug/Kg			03/20/15 20:08	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			03/20/15 20:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	104		45 - 131		03/20/15 20:08	1
1,2-Dichloroethane-d4 (Surr)	112		60 - 140		03/20/15 20:08	1
Toluene-d8 (Surr)	101		58 - 140		03/20/15 20:08	1

Lab Sample ID: LCS 720-178050/5
Matrix: Solid
Analysis Batch: 178050

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	58.1		ug/Kg		116	70 - 144
Acetone	250	288		ug/Kg		115	30 - 162
Benzene	50.0	50.1		ug/Kg		100	70 - 130
Dichlorobromomethane	50.0	54.4		ug/Kg		109	70 - 140
Bromobenzene	50.0	50.0		ug/Kg		100	70 - 130
Chlorobromomethane	50.0	53.1		ug/Kg		106	70 - 130
Bromoform	50.0	58.8		ug/Kg		118	59 - 158
Bromomethane	50.0	47.6		ug/Kg		95	59 - 132
2-Butanone (MEK)	250	265		ug/Kg		106	53 - 133
n-Butylbenzene	50.0	53.3		ug/Kg		107	70 - 142
sec-Butylbenzene	50.0	51.2		ug/Kg		102	70 - 136
tert-Butylbenzene	50.0	50.8		ug/Kg		102	70 - 130
Carbon disulfide	50.0	46.5		ug/Kg		93	60 - 140
Carbon tetrachloride	50.0	53.6		ug/Kg		107	70 - 142
Chlorobenzene	50.0	52.9		ug/Kg		106	70 - 130
Chloroethane	50.0	46.3		ug/Kg		93	65 - 130
Chloroform	50.0	52.1		ug/Kg		104	77 - 127

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-178050/5

Matrix: Solid

Analysis Batch: 178050

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	50.0	47.7		ug/Kg		95	55 - 140
2-Chlorotoluene	50.0	51.2		ug/Kg		102	70 - 138
4-Chlorotoluene	50.0	52.3		ug/Kg		105	70 - 136
Chlorodibromomethane	50.0	59.1		ug/Kg		118	70 - 146
1,2-Dichlorobenzene	50.0	52.1		ug/Kg		104	70 - 130
1,3-Dichlorobenzene	50.0	51.0		ug/Kg		102	70 - 131
1,4-Dichlorobenzene	50.0	51.7		ug/Kg		103	70 - 130
1,3-Dichloropropane	50.0	53.9		ug/Kg		108	70 - 140
1,1-Dichloropropene	50.0	54.1		ug/Kg		108	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	57.6		ug/Kg		115	60 - 145
Ethylene Dibromide	50.0	56.9		ug/Kg		114	70 - 140
Dibromomethane	50.0	54.7		ug/Kg		109	70 - 139
Dichlorodifluoromethane	50.0	50.0		ug/Kg		100	37 - 158
1,1-Dichloroethane	50.0	52.0		ug/Kg		104	70 - 130
1,2-Dichloroethane	50.0	55.5		ug/Kg		111	70 - 130
1,1-Dichloroethene	50.0	45.1		ug/Kg		90	76 - 122
cis-1,2-Dichloroethene	50.0	51.7		ug/Kg		103	70 - 138
trans-1,2-Dichloroethene	50.0	49.3		ug/Kg		99	67 - 130
1,2-Dichloropropane	50.0	52.8		ug/Kg		106	73 - 127
cis-1,3-Dichloropropene	50.0	56.9		ug/Kg		114	68 - 147
trans-1,3-Dichloropropene	50.0	63.3		ug/Kg		127	70 - 155
Ethylbenzene	50.0	52.4		ug/Kg		105	80 - 137
Hexachlorobutadiene	50.0	46.4		ug/Kg		93	70 - 132
2-Hexanone	250	288		ug/Kg		115	44 - 133
Isopropylbenzene	50.0	54.7		ug/Kg		109	70 - 130
4-Isopropyltoluene	50.0	50.8		ug/Kg		102	70 - 133
Methylene Chloride	50.0	48.5		ug/Kg		97	70 - 134
4-Methyl-2-pentanone (MIBK)	250	294		ug/Kg		118	60 - 160
Naphthalene	50.0	61.7		ug/Kg		123	60 - 147
N-Propylbenzene	50.0	51.5		ug/Kg		103	70 - 130
Styrene	50.0	55.4		ug/Kg		111	70 - 130
1,1,1,2-Tetrachloroethane	50.0	56.2		ug/Kg		112	70 - 130
1,1,1,2-Tetrachloroethane	50.0	55.9		ug/Kg		112	70 - 146
Tetrachloroethene	50.0	48.6		ug/Kg		97	70 - 132
Toluene	50.0	51.1		ug/Kg		102	80 - 128
1,2,3-Trichlorobenzene	50.0	53.6		ug/Kg		107	60 - 140
1,2,4-Trichlorobenzene	50.0	52.9		ug/Kg		106	60 - 140
1,1,1-Trichloroethane	50.0	52.0		ug/Kg		104	70 - 130
1,1,2-Trichloroethane	50.0	55.6		ug/Kg		111	70 - 130
Trichloroethene	50.0	50.6		ug/Kg		101	70 - 133
Trichlorofluoromethane	50.0	49.0		ug/Kg		98	60 - 140
1,2,3-Trichloropropane	50.0	56.9		ug/Kg		114	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	46.7		ug/Kg		93	60 - 140
1,2,4-Trimethylbenzene	50.0	52.4		ug/Kg		105	70 - 130
1,3,5-Trimethylbenzene	50.0	52.5		ug/Kg		105	70 - 131
Vinyl acetate	50.0	67.0		ug/Kg		134	38 - 176
Vinyl chloride	50.0	45.4		ug/Kg		91	58 - 125

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-178050/5
Matrix: Solid
Analysis Batch: 178050

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	50.0	52.7		ug/Kg		105	70 - 146
o-Xylene	50.0	54.1		ug/Kg		108	70 - 140
2,2-Dichloropropane	50.0	48.5		ug/Kg		97	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	108		45 - 131
1,2-Dichloroethane-d4 (Surr)	109		60 - 140
Toluene-d8 (Surr)	102		58 - 140

Lab Sample ID: LCS 720-178050/7
Matrix: Solid
Analysis Batch: 178050

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	1110		ug/Kg		111	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	110		45 - 131
1,2-Dichloroethane-d4 (Surr)	113		60 - 140
Toluene-d8 (Surr)	102		58 - 140

Lab Sample ID: LCSD 720-178050/6
Matrix: Solid
Analysis Batch: 178050

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	54.3		ug/Kg		109	70 - 144	7	20
Acetone	250	249		ug/Kg		99	30 - 162	15	30
Benzene	50.0	50.3		ug/Kg		101	70 - 130	0	20
Dichlorobromomethane	50.0	53.4		ug/Kg		107	70 - 140	2	20
Bromobenzene	50.0	49.8		ug/Kg		100	70 - 130	0	20
Chlorobromomethane	50.0	51.5		ug/Kg		103	70 - 130	3	20
Bromoform	50.0	55.5		ug/Kg		111	59 - 158	6	20
Bromomethane	50.0	48.7		ug/Kg		97	59 - 132	2	20
2-Butanone (MEK)	250	229		ug/Kg		92	53 - 133	14	20
n-Butylbenzene	50.0	54.8		ug/Kg		110	70 - 142	3	20
sec-Butylbenzene	50.0	52.7		ug/Kg		105	70 - 136	3	20
tert-Butylbenzene	50.0	52.8		ug/Kg		106	70 - 130	4	20
Carbon disulfide	50.0	47.6		ug/Kg		95	60 - 140	2	20
Carbon tetrachloride	50.0	54.3		ug/Kg		109	70 - 142	1	20
Chlorobenzene	50.0	52.7		ug/Kg		105	70 - 130	1	20
Chloroethane	50.0	47.7		ug/Kg		95	65 - 130	3	20
Chloroform	50.0	51.8		ug/Kg		104	77 - 127	0	20
Chloromethane	50.0	48.7		ug/Kg		97	55 - 140	2	20
2-Chlorotoluene	50.0	52.0		ug/Kg		104	70 - 138	2	20
4-Chlorotoluene	50.0	52.9		ug/Kg		106	70 - 136	1	20
Chlorodibromomethane	50.0	56.3		ug/Kg		113	70 - 146	5	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-178050/6
Matrix: Solid
Analysis Batch: 178050

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichlorobenzene	50.0	51.7		ug/Kg		103	70 - 130	1	20
1,3-Dichlorobenzene	50.0	51.1		ug/Kg		102	70 - 131	0	20
1,4-Dichlorobenzene	50.0	51.7		ug/Kg		103	70 - 130	0	20
1,3-Dichloropropane	50.0	51.1		ug/Kg		102	70 - 140	5	20
1,1-Dichloropropene	50.0	54.8		ug/Kg		110	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	50.0	51.6		ug/Kg		103	60 - 145	11	20
Ethylene Dibromide	50.0	53.1		ug/Kg		106	70 - 140	7	20
Dibromomethane	50.0	51.8		ug/Kg		104	70 - 139	5	20
Dichlorodifluoromethane	50.0	51.6		ug/Kg		103	37 - 158	3	20
1,1-Dichloroethane	50.0	52.4		ug/Kg		105	70 - 130	1	20
1,2-Dichloroethane	50.0	53.4		ug/Kg		107	70 - 130	4	20
1,1-Dichloroethene	50.0	46.2		ug/Kg		92	76 - 122	2	20
cis-1,2-Dichloroethene	50.0	51.5		ug/Kg		103	70 - 138	0	20
trans-1,2-Dichloroethene	50.0	49.9		ug/Kg		100	67 - 130	1	20
1,2-Dichloropropane	50.0	51.6		ug/Kg		103	73 - 127	2	20
cis-1,3-Dichloropropene	50.0	55.1		ug/Kg		110	68 - 147	3	20
trans-1,3-Dichloropropene	50.0	60.4		ug/Kg		121	70 - 155	5	20
Ethylbenzene	50.0	53.1		ug/Kg		106	80 - 137	1	20
Hexachlorobutadiene	50.0	47.1		ug/Kg		94	70 - 132	1	20
2-Hexanone	250	251		ug/Kg		100	44 - 133	14	20
Isopropylbenzene	50.0	55.7		ug/Kg		111	70 - 130	2	20
4-Isopropyltoluene	50.0	52.5		ug/Kg		105	70 - 133	3	20
Methylene Chloride	50.0	48.2		ug/Kg		96	70 - 134	1	20
4-Methyl-2-pentanone (MIBK)	250	258		ug/Kg		103	60 - 160	13	20
Naphthalene	50.0	57.0		ug/Kg		114	60 - 147	8	20
N-Propylbenzene	50.0	53.1		ug/Kg		106	70 - 130	3	20
Styrene	50.0	55.1		ug/Kg		110	70 - 130	0	20
1,1,1,2-Tetrachloroethane	50.0	55.4		ug/Kg		111	70 - 130	1	20
1,1,2,2-Tetrachloroethane	50.0	52.5		ug/Kg		105	70 - 146	6	20
Tetrachloroethene	50.0	48.6		ug/Kg		97	70 - 132	0	20
Toluene	50.0	51.2		ug/Kg		102	80 - 128	0	20
1,2,3-Trichlorobenzene	50.0	51.2		ug/Kg		102	60 - 140	5	20
1,2,4-Trichlorobenzene	50.0	51.1		ug/Kg		102	60 - 140	3	20
1,1,1-Trichloroethane	50.0	52.7		ug/Kg		105	70 - 130	1	20
1,1,2-Trichloroethane	50.0	51.9		ug/Kg		104	70 - 130	7	20
Trichloroethene	50.0	51.0		ug/Kg		102	70 - 133	1	20
Trichlorofluoromethane	50.0	50.6		ug/Kg		101	60 - 140	3	20
1,2,3-Trichloropropane	50.0	53.5		ug/Kg		107	70 - 146	6	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	47.6		ug/Kg		95	60 - 140	2	20
1,2,4-Trimethylbenzene	50.0	53.4		ug/Kg		107	70 - 130	2	20
1,3,5-Trimethylbenzene	50.0	53.9		ug/Kg		108	70 - 131	3	20
Vinyl acetate	50.0	60.9		ug/Kg		122	38 - 176	10	20
Vinyl chloride	50.0	48.0		ug/Kg		96	58 - 125	6	20
m-Xylene & p-Xylene	50.0	53.7		ug/Kg		107	70 - 146	2	20
o-Xylene	50.0	54.9		ug/Kg		110	70 - 140	1	20
2,2-Dichloropropane	50.0	48.8		ug/Kg		98	70 - 162	1	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-178050/6
Matrix: Solid
Analysis Batch: 178050

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	108		45 - 131
1,2-Dichloroethane-d4 (Surr)	105		60 - 140
Toluene-d8 (Surr)	102		58 - 140

Lab Sample ID: LCSD 720-178050/8
Matrix: Solid
Analysis Batch: 178050

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	1110		ug/Kg		111	61 - 128	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	107		45 - 131
1,2-Dichloroethane-d4 (Surr)	111		60 - 140
Toluene-d8 (Surr)	101		58 - 140

Lab Sample ID: MB 720-178139/5
Matrix: Solid
Analysis Batch: 178139

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			03/23/15 19:31	1
Acetone	ND		50		ug/Kg			03/23/15 19:31	1
Benzene	ND		5.0		ug/Kg			03/23/15 19:31	1
Dichlorobromomethane	ND		5.0		ug/Kg			03/23/15 19:31	1
Bromobenzene	ND		5.0		ug/Kg			03/23/15 19:31	1
Chlorobromomethane	ND		20		ug/Kg			03/23/15 19:31	1
Bromoform	ND		5.0		ug/Kg			03/23/15 19:31	1
Bromomethane	ND		10		ug/Kg			03/23/15 19:31	1
2-Butanone (MEK)	ND		50		ug/Kg			03/23/15 19:31	1
n-Butylbenzene	ND		5.0		ug/Kg			03/23/15 19:31	1
sec-Butylbenzene	ND		5.0		ug/Kg			03/23/15 19:31	1
tert-Butylbenzene	ND		5.0		ug/Kg			03/23/15 19:31	1
Carbon disulfide	ND		5.0		ug/Kg			03/23/15 19:31	1
Carbon tetrachloride	ND		5.0		ug/Kg			03/23/15 19:31	1
Chlorobenzene	ND		5.0		ug/Kg			03/23/15 19:31	1
Chloroethane	ND		10		ug/Kg			03/23/15 19:31	1
Chloroform	ND		5.0		ug/Kg			03/23/15 19:31	1
Chloromethane	ND		10		ug/Kg			03/23/15 19:31	1
2-Chlorotoluene	ND		5.0		ug/Kg			03/23/15 19:31	1
4-Chlorotoluene	ND		5.0		ug/Kg			03/23/15 19:31	1
Chlorodibromomethane	ND		5.0		ug/Kg			03/23/15 19:31	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			03/23/15 19:31	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			03/23/15 19:31	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			03/23/15 19:31	1
1,3-Dichloropropane	ND		5.0		ug/Kg			03/23/15 19:31	1
1,1-Dichloropropene	ND		5.0		ug/Kg			03/23/15 19:31	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-178139/5
Matrix: Solid
Analysis Batch: 178139

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			03/23/15 19:31	1
Ethylene Dibromide	ND		5.0		ug/Kg			03/23/15 19:31	1
Dibromomethane	ND		10		ug/Kg			03/23/15 19:31	1
Dichlorodifluoromethane	ND		10		ug/Kg			03/23/15 19:31	1
1,1-Dichloroethane	ND		5.0		ug/Kg			03/23/15 19:31	1
1,2-Dichloroethane	ND		5.0		ug/Kg			03/23/15 19:31	1
1,1-Dichloroethene	ND		5.0		ug/Kg			03/23/15 19:31	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			03/23/15 19:31	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			03/23/15 19:31	1
1,2-Dichloropropane	ND		5.0		ug/Kg			03/23/15 19:31	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			03/23/15 19:31	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			03/23/15 19:31	1
Ethylbenzene	ND		5.0		ug/Kg			03/23/15 19:31	1
Hexachlorobutadiene	ND		5.0		ug/Kg			03/23/15 19:31	1
2-Hexanone	ND		50		ug/Kg			03/23/15 19:31	1
Isopropylbenzene	ND		5.0		ug/Kg			03/23/15 19:31	1
4-Isopropyltoluene	ND		5.0		ug/Kg			03/23/15 19:31	1
Methylene Chloride	ND		10		ug/Kg			03/23/15 19:31	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			03/23/15 19:31	1
Naphthalene	ND		10		ug/Kg			03/23/15 19:31	1
N-Propylbenzene	ND		5.0		ug/Kg			03/23/15 19:31	1
Styrene	ND		5.0		ug/Kg			03/23/15 19:31	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			03/23/15 19:31	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			03/23/15 19:31	1
Tetrachloroethene	ND		5.0		ug/Kg			03/23/15 19:31	1
Toluene	ND		5.0		ug/Kg			03/23/15 19:31	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			03/23/15 19:31	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			03/23/15 19:31	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			03/23/15 19:31	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			03/23/15 19:31	1
Trichloroethene	ND		5.0		ug/Kg			03/23/15 19:31	1
Trichlorofluoromethane	ND		5.0		ug/Kg			03/23/15 19:31	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			03/23/15 19:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			03/23/15 19:31	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			03/23/15 19:31	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			03/23/15 19:31	1
Vinyl acetate	ND		20		ug/Kg			03/23/15 19:31	1
Vinyl chloride	ND		5.0		ug/Kg			03/23/15 19:31	1
Xylenes, Total	ND		10		ug/Kg			03/23/15 19:31	1
2,2-Dichloropropane	ND		5.0		ug/Kg			03/23/15 19:31	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			03/23/15 19:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	107		45 - 131		03/23/15 19:31	1
1,2-Dichloroethane-d4 (Surr)	109		60 - 140		03/23/15 19:31	1
Toluene-d8 (Surr)	102		58 - 140		03/23/15 19:31	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-178139/6

Matrix: Solid

Analysis Batch: 178139

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	56.2		ug/Kg		112	70 - 144
Acetone	250	258		ug/Kg		103	30 - 162
Benzene	50.0	51.0		ug/Kg		102	70 - 130
Dichlorobromomethane	50.0	54.3		ug/Kg		109	70 - 140
Bromobenzene	50.0	51.4		ug/Kg		103	70 - 130
Chlorobromomethane	50.0	52.0		ug/Kg		104	70 - 130
Bromoform	50.0	58.1		ug/Kg		116	59 - 158
Bromomethane	50.0	45.9		ug/Kg		92	59 - 132
2-Butanone (MEK)	250	240		ug/Kg		96	53 - 133
n-Butylbenzene	50.0	55.9		ug/Kg		112	70 - 142
sec-Butylbenzene	50.0	53.9		ug/Kg		108	70 - 136
tert-Butylbenzene	50.0	54.4		ug/Kg		109	70 - 130
Carbon disulfide	50.0	47.3		ug/Kg		95	60 - 140
Carbon tetrachloride	50.0	54.4		ug/Kg		109	70 - 142
Chlorobenzene	50.0	53.4		ug/Kg		107	70 - 130
Chloroethane	50.0	45.9		ug/Kg		92	65 - 130
Chloroform	50.0	52.5		ug/Kg		105	77 - 127
Chloromethane	50.0	46.0		ug/Kg		92	55 - 140
2-Chlorotoluene	50.0	53.9		ug/Kg		108	70 - 138
4-Chlorotoluene	50.0	55.1		ug/Kg		110	70 - 136
Chlorodibromomethane	50.0	57.8		ug/Kg		116	70 - 146
1,2-Dichlorobenzene	50.0	53.4		ug/Kg		107	70 - 130
1,3-Dichlorobenzene	50.0	52.1		ug/Kg		104	70 - 131
1,4-Dichlorobenzene	50.0	52.4		ug/Kg		105	70 - 130
1,3-Dichloropropane	50.0	53.3		ug/Kg		107	70 - 140
1,1-Dichloropropene	50.0	55.5		ug/Kg		111	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	56.2		ug/Kg		112	60 - 145
Ethylene Dibromide	50.0	54.9		ug/Kg		110	70 - 140
Dibromomethane	50.0	52.6		ug/Kg		105	70 - 139
Dichlorodifluoromethane	50.0	44.7		ug/Kg		89	37 - 158
1,1-Dichloroethane	50.0	52.8		ug/Kg		106	70 - 130
1,2-Dichloroethane	50.0	54.5		ug/Kg		109	70 - 130
1,1-Dichloroethene	50.0	46.3		ug/Kg		93	76 - 122
cis-1,2-Dichloroethene	50.0	52.8		ug/Kg		106	70 - 138
trans-1,2-Dichloroethene	50.0	50.1		ug/Kg		100	67 - 130
1,2-Dichloropropane	50.0	52.7		ug/Kg		105	73 - 127
cis-1,3-Dichloropropene	50.0	56.7		ug/Kg		113	68 - 147
trans-1,3-Dichloropropene	50.0	62.4		ug/Kg		125	70 - 155
Ethylbenzene	50.0	53.3		ug/Kg		107	80 - 137
Hexachlorobutadiene	50.0	49.0		ug/Kg		98	70 - 132
2-Hexanone	250	271		ug/Kg		108	44 - 133
Isopropylbenzene	50.0	56.4		ug/Kg		113	70 - 130
4-Isopropyltoluene	50.0	53.4		ug/Kg		107	70 - 133
Methylene Chloride	50.0	48.7		ug/Kg		97	70 - 134
4-Methyl-2-pentanone (MIBK)	250	277		ug/Kg		111	60 - 160
Naphthalene	50.0	60.5		ug/Kg		121	60 - 147
N-Propylbenzene	50.0	54.2		ug/Kg		108	70 - 130
Styrene	50.0	56.4		ug/Kg		113	70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-178139/6
Matrix: Solid
Analysis Batch: 178139

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	50.0	56.1		ug/Kg		112	70 - 130
1,1,2,2-Tetrachloroethane	50.0	56.5		ug/Kg		113	70 - 146
Tetrachloroethene	50.0	49.5		ug/Kg		99	70 - 132
Toluene	50.0	52.5		ug/Kg		105	80 - 128
1,2,3-Trichlorobenzene	50.0	54.5		ug/Kg		109	60 - 140
1,2,4-Trichlorobenzene	50.0	52.8		ug/Kg		106	60 - 140
1,1,1-Trichloroethane	50.0	53.2		ug/Kg		106	70 - 130
1,1,2-Trichloroethane	50.0	53.8		ug/Kg		108	70 - 130
Trichloroethene	50.0	50.9		ug/Kg		102	70 - 133
Trichlorofluoromethane	50.0	49.3		ug/Kg		99	60 - 140
1,2,3-Trichloropropane	50.0	57.4		ug/Kg		115	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	47.8		ug/Kg		96	60 - 140
1,2,4-Trimethylbenzene	50.0	55.2		ug/Kg		110	70 - 130
1,3,5-Trimethylbenzene	50.0	55.5		ug/Kg		111	70 - 131
Vinyl acetate	50.0	63.6		ug/Kg		127	38 - 176
Vinyl chloride	50.0	44.1		ug/Kg		88	58 - 125
m-Xylene & p-Xylene	50.0	54.6		ug/Kg		109	70 - 146
o-Xylene	50.0	55.5		ug/Kg		111	70 - 140
2,2-Dichloropropane	50.0	49.2		ug/Kg		98	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	112		45 - 131
1,2-Dichloroethane-d4 (Surr)	106		60 - 140
Toluene-d8 (Surr)	102		58 - 140

Lab Sample ID: LCS 720-178139/8
Matrix: Solid
Analysis Batch: 178139

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	1100		ug/Kg		110	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	108		45 - 131
1,2-Dichloroethane-d4 (Surr)	109		60 - 140
Toluene-d8 (Surr)	101		58 - 140

Lab Sample ID: LCSD 720-178139/7
Matrix: Solid
Analysis Batch: 178139

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	60.7		ug/Kg		121	70 - 144	8	20
Acetone	250	286		ug/Kg		115	30 - 162	10	30
Benzene	50.0	51.2		ug/Kg		102	70 - 130	0	20
Dichlorobromomethane	50.0	56.4		ug/Kg		113	70 - 140	4	20

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QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-178139/7
Matrix: Solid
Analysis Batch: 178139

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromobenzene	50.0	52.8		ug/Kg		106	70 - 130	3	20
Chlorobromomethane	50.0	53.3		ug/Kg		107	70 - 130	3	20
Bromoform	50.0	57.3		ug/Kg		115	59 - 158	1	20
Bromomethane	50.0	43.6		ug/Kg		87	59 - 132	5	20
2-Butanone (MEK)	250	267		ug/Kg		107	53 - 133	11	20
n-Butylbenzene	50.0	54.4		ug/Kg		109	70 - 142	3	20
sec-Butylbenzene	50.0	52.9		ug/Kg		106	70 - 136	2	20
tert-Butylbenzene	50.0	53.1		ug/Kg		106	70 - 130	2	20
Carbon disulfide	50.0	46.3		ug/Kg		93	60 - 140	2	20
Carbon tetrachloride	50.0	53.9		ug/Kg		108	70 - 142	1	20
Chlorobenzene	50.0	49.5		ug/Kg		99	70 - 130	8	20
Chloroethane	50.0	43.7		ug/Kg		87	65 - 130	5	20
Chloroform	50.0	53.2		ug/Kg		106	77 - 127	1	20
Chloromethane	50.0	43.5		ug/Kg		87	55 - 140	5	20
2-Chlorotoluene	50.0	54.3		ug/Kg		109	70 - 138	1	20
4-Chlorotoluene	50.0	54.9		ug/Kg		110	70 - 136	0	20
Chlorodibromomethane	50.0	60.2		ug/Kg		120	70 - 146	4	20
1,2-Dichlorobenzene	50.0	53.8		ug/Kg		108	70 - 130	1	20
1,3-Dichlorobenzene	50.0	51.6		ug/Kg		103	70 - 131	1	20
1,4-Dichlorobenzene	50.0	52.5		ug/Kg		105	70 - 130	0	20
1,3-Dichloropropane	50.0	55.7		ug/Kg		111	70 - 140	5	20
1,1-Dichloropropene	50.0	55.1		ug/Kg		110	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	50.0	62.1		ug/Kg		124	60 - 145	10	20
Ethylene Dibromide	50.0	58.1		ug/Kg		116	70 - 140	6	20
Dibromomethane	50.0	54.7		ug/Kg		109	70 - 139	4	20
Dichlorodifluoromethane	50.0	41.8		ug/Kg		84	37 - 158	7	20
1,1-Dichloroethane	50.0	53.3		ug/Kg		107	70 - 130	1	20
1,2-Dichloroethane	50.0	56.3		ug/Kg		113	70 - 130	3	20
1,1-Dichloroethene	50.0	45.2		ug/Kg		90	76 - 122	2	20
cis-1,2-Dichloroethene	50.0	53.5		ug/Kg		107	70 - 138	1	20
trans-1,2-Dichloroethene	50.0	50.3		ug/Kg		101	67 - 130	0	20
1,2-Dichloropropane	50.0	53.8		ug/Kg		108	73 - 127	2	20
cis-1,3-Dichloropropene	50.0	58.4		ug/Kg		117	68 - 147	3	20
trans-1,3-Dichloropropene	50.0	65.2		ug/Kg		130	70 - 155	4	20
Ethylbenzene	50.0	49.0		ug/Kg		98	80 - 137	8	20
Hexachlorobutadiene	50.0	49.1		ug/Kg		98	70 - 132	0	20
2-Hexanone	250	301		ug/Kg		120	44 - 133	10	20
Isopropylbenzene	50.0	51.3		ug/Kg		103	70 - 130	9	20
4-Isopropyltoluene	50.0	52.1		ug/Kg		104	70 - 133	3	20
Methylene Chloride	50.0	49.0		ug/Kg		98	70 - 134	0	20
4-Methyl-2-pentanone (MIBK)	250	310		ug/Kg		124	60 - 160	11	20
Naphthalene	50.0	64.3		ug/Kg		129	60 - 147	6	20
N-Propylbenzene	50.0	54.0		ug/Kg		108	70 - 130	0	20
Styrene	50.0	51.8		ug/Kg		104	70 - 130	9	20
1,1,1,2-Tetrachloroethane	50.0	52.6		ug/Kg		105	70 - 130	6	20
1,1,1,2,2-Tetrachloroethane	50.0	60.9		ug/Kg		122	70 - 146	8	20
Tetrachloroethene	50.0	49.0		ug/Kg		98	70 - 132	1	20
Toluene	50.0	48.5		ug/Kg		97	80 - 128	8	20

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QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-178139/7
Matrix: Solid
Analysis Batch: 178139

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,3-Trichlorobenzene	50.0	56.5		ug/Kg		113	60 - 140	4	20
1,2,4-Trichlorobenzene	50.0	54.5		ug/Kg		109	60 - 140	3	20
1,1,1-Trichloroethane	50.0	53.4		ug/Kg		107	70 - 130	0	20
1,1,2-Trichloroethane	50.0	56.6		ug/Kg		113	70 - 130	5	20
Trichloroethene	50.0	50.7		ug/Kg		101	70 - 133	0	20
Trichlorofluoromethane	50.0	47.5		ug/Kg		95	60 - 140	4	20
1,2,3-Trichloropropane	50.0	62.1		ug/Kg		124	70 - 146	8	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	45.3		ug/Kg		91	60 - 140	5	20
1,2,4-Trimethylbenzene	50.0	54.2		ug/Kg		108	70 - 130	2	20
1,3,5-Trimethylbenzene	50.0	55.0		ug/Kg		110	70 - 131	1	20
Vinyl acetate	50.0	69.2		ug/Kg		138	38 - 176	9	20
Vinyl chloride	50.0	40.9		ug/Kg		82	58 - 125	8	20
m-Xylene & p-Xylene	50.0	50.2		ug/Kg		100	70 - 146	8	20
o-Xylene	50.0	51.2		ug/Kg		102	70 - 140	8	20
2,2-Dichloropropane	50.0	50.2		ug/Kg		100	70 - 162	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	102		45 - 131
1,2-Dichloroethane-d4 (Surr)	110		60 - 140
Toluene-d8 (Surr)	102		58 - 140

Lab Sample ID: LCSD 720-178139/9
Matrix: Solid
Analysis Batch: 178139

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	1090		ug/Kg		109	61 - 128	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	110		45 - 131
1,2-Dichloroethane-d4 (Surr)	110		60 - 140
Toluene-d8 (Surr)	101		58 - 140

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-178172/4
Matrix: Solid
Analysis Batch: 178172

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		500		ug/Kg			03/24/15 08:41	100
Acetone	ND		5000		ug/Kg			03/24/15 08:41	100
Benzene	ND		500		ug/Kg			03/24/15 08:41	100
Dichlorobromomethane	ND		500		ug/Kg			03/24/15 08:41	100
Bromobenzene	ND		500		ug/Kg			03/24/15 08:41	100
Chlorobromomethane	ND		2000		ug/Kg			03/24/15 08:41	100

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QC Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-178172/4
Matrix: Solid
Analysis Batch: 178172

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		500		ug/Kg			03/24/15 08:41	100
Bromomethane	ND		1000		ug/Kg			03/24/15 08:41	100
2-Butanone (MEK)	ND		5000		ug/Kg			03/24/15 08:41	100
n-Butylbenzene	ND		500		ug/Kg			03/24/15 08:41	100
sec-Butylbenzene	ND		500		ug/Kg			03/24/15 08:41	100
tert-Butylbenzene	ND		500		ug/Kg			03/24/15 08:41	100
Carbon disulfide	ND		500		ug/Kg			03/24/15 08:41	100
Carbon tetrachloride	ND		500		ug/Kg			03/24/15 08:41	100
Chlorobenzene	ND		500		ug/Kg			03/24/15 08:41	100
Chloroethane	ND		1000		ug/Kg			03/24/15 08:41	100
Chloroform	ND		500		ug/Kg			03/24/15 08:41	100
Chloromethane	ND		1000		ug/Kg			03/24/15 08:41	100
2-Chlorotoluene	ND		500		ug/Kg			03/24/15 08:41	100
4-Chlorotoluene	ND		500		ug/Kg			03/24/15 08:41	100
Chlorodibromomethane	ND		500		ug/Kg			03/24/15 08:41	100
1,2-Dichlorobenzene	ND		500		ug/Kg			03/24/15 08:41	100
1,3-Dichlorobenzene	ND		500		ug/Kg			03/24/15 08:41	100
1,4-Dichlorobenzene	ND		500		ug/Kg			03/24/15 08:41	100
1,3-Dichloropropane	ND		500		ug/Kg			03/24/15 08:41	100
1,1-Dichloropropene	ND		500		ug/Kg			03/24/15 08:41	100
1,2-Dibromo-3-Chloropropane	ND		500		ug/Kg			03/24/15 08:41	100
Ethylene Dibromide	ND		500		ug/Kg			03/24/15 08:41	100
Dibromomethane	ND		1000		ug/Kg			03/24/15 08:41	100
Dichlorodifluoromethane	ND		1000		ug/Kg			03/24/15 08:41	100
1,1-Dichloroethane	ND		500		ug/Kg			03/24/15 08:41	100
1,2-Dichloroethane	ND		500		ug/Kg			03/24/15 08:41	100
1,1-Dichloroethene	ND		500		ug/Kg			03/24/15 08:41	100
cis-1,2-Dichloroethene	ND		500		ug/Kg			03/24/15 08:41	100
trans-1,2-Dichloroethene	ND		500		ug/Kg			03/24/15 08:41	100
1,2-Dichloropropane	ND		500		ug/Kg			03/24/15 08:41	100
cis-1,3-Dichloropropene	ND		500		ug/Kg			03/24/15 08:41	100
trans-1,3-Dichloropropene	ND		500		ug/Kg			03/24/15 08:41	100
Ethylbenzene	ND		500		ug/Kg			03/24/15 08:41	100
Hexachlorobutadiene	ND		500		ug/Kg			03/24/15 08:41	100
2-Hexanone	ND		5000		ug/Kg			03/24/15 08:41	100
Isopropylbenzene	ND		500		ug/Kg			03/24/15 08:41	100
4-Isopropyltoluene	ND		500		ug/Kg			03/24/15 08:41	100
Methylene Chloride	ND		1000		ug/Kg			03/24/15 08:41	100
4-Methyl-2-pentanone (MIBK)	ND		5000		ug/Kg			03/24/15 08:41	100
Naphthalene	ND		1000		ug/Kg			03/24/15 08:41	100
N-Propylbenzene	ND		500		ug/Kg			03/24/15 08:41	100
Styrene	ND		500		ug/Kg			03/24/15 08:41	100
1,1,1,2-Tetrachloroethane	ND		500		ug/Kg			03/24/15 08:41	100
1,1,2,2-Tetrachloroethane	ND		500		ug/Kg			03/24/15 08:41	100
Tetrachloroethene	ND		500		ug/Kg			03/24/15 08:41	100
Toluene	ND		500		ug/Kg			03/24/15 08:41	100
1,2,3-Trichlorobenzene	ND		500		ug/Kg			03/24/15 08:41	100
1,2,4-Trichlorobenzene	ND		500		ug/Kg			03/24/15 08:41	100

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QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-178172/4
Matrix: Solid
Analysis Batch: 178172

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		500		ug/Kg			03/24/15 08:41	100
1,1,2-Trichloroethane	ND		500		ug/Kg			03/24/15 08:41	100
Trichloroethene	ND		500		ug/Kg			03/24/15 08:41	100
Trichlorofluoromethane	ND		500		ug/Kg			03/24/15 08:41	100
1,2,3-Trichloropropane	ND		500		ug/Kg			03/24/15 08:41	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		500		ug/Kg			03/24/15 08:41	100
1,2,4-Trimethylbenzene	ND		500		ug/Kg			03/24/15 08:41	100
1,3,5-Trimethylbenzene	ND		500		ug/Kg			03/24/15 08:41	100
Vinyl acetate	ND		5000		ug/Kg			03/24/15 08:41	100
Vinyl chloride	ND		500		ug/Kg			03/24/15 08:41	100
Xylenes, Total	ND		1000		ug/Kg			03/24/15 08:41	100
2,2-Dichloropropane	ND		500		ug/Kg			03/24/15 08:41	100
Gasoline Range Organics (GRO) -C5-C12	ND		25000		ug/Kg			03/24/15 08:41	100

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		66 - 148		03/24/15 08:41	100
1,2-Dichloroethane-d4 (Surr)	107		62 - 137		03/24/15 08:41	100
Toluene-d8 (Surr)	103		65 - 141		03/24/15 08:41	100

Lab Sample ID: LCS 720-178172/5
Matrix: Solid
Analysis Batch: 178172

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	5000	5120		ug/Kg		102	71 - 146
Acetone	25000	27400		ug/Kg		109	12 - 234
Benzene	5000	4950		ug/Kg		99	76 - 122
Dichlorobromomethane	5000	5260		ug/Kg		105	80 - 131
Bromobenzene	5000	4880		ug/Kg		98	77 - 125
Chlorobromomethane	5000	5100		ug/Kg		102	74 - 134
Bromoform	5000	5420		ug/Kg		108	54 - 149
Bromomethane	5000	5250		ug/Kg		105	14 - 175
2-Butanone (MEK)	25000	26300		ug/Kg		105	58 - 159
n-Butylbenzene	5000	5230		ug/Kg		105	57 - 164
sec-Butylbenzene	5000	5080		ug/Kg		102	62 - 153
tert-Butylbenzene	5000	5010		ug/Kg		100	72 - 136
Carbon disulfide	5000	4920		ug/Kg		98	13 - 151
Carbon tetrachloride	5000	5580		ug/Kg		112	72 - 136
Chlorobenzene	5000	4970		ug/Kg		99	81 - 128
Chloroethane	5000	5220		ug/Kg		104	53 - 124
Chloroform	5000	5160		ug/Kg		103	75 - 133
Chloromethane	5000	5010		ug/Kg		100	43 - 146
2-Chlorotoluene	5000	4860		ug/Kg		97	66 - 143
4-Chlorotoluene	5000	4910		ug/Kg		98	73 - 136
Chlorodibromomethane	5000	5470		ug/Kg		109	76 - 134
1,2-Dichlorobenzene	5000	4990		ug/Kg		100	77 - 140
1,3-Dichlorobenzene	5000	4980		ug/Kg		100	71 - 135

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-178172/5
Matrix: Solid
Analysis Batch: 178172

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dichlorobenzene	5000	4960		ug/Kg		99	76 - 130
1,3-Dichloropropane	5000	5070		ug/Kg		101	73 - 133
1,1-Dichloropropene	5000	5460		ug/Kg		109	81 - 134
1,2-Dibromo-3-Chloropropane	5000	5290		ug/Kg		106	52 - 156
Ethylene Dibromide	5000	5250		ug/Kg		105	70 - 138
Dibromomethane	5000	5100		ug/Kg		102	70 - 139
Dichlorodifluoromethane	5000	5450		ug/Kg		109	30 - 120
1,1-Dichloroethane	5000	5030		ug/Kg		101	79 - 125
1,2-Dichloroethane	5000	5030		ug/Kg		101	67 - 126
1,1-Dichloroethene	5000	4670		ug/Kg		93	74 - 122
cis-1,2-Dichloroethene	5000	5080		ug/Kg		102	70 - 130
trans-1,2-Dichloroethene	5000	4930		ug/Kg		99	74 - 128
1,2-Dichloropropane	5000	4900		ug/Kg		98	70 - 130
cis-1,3-Dichloropropene	5000	5290		ug/Kg		106	79 - 144
trans-1,3-Dichloropropene	5000	5920		ug/Kg		118	78 - 144
Ethylbenzene	5000	5070		ug/Kg		101	76 - 137
Hexachlorobutadiene	5000	5270		ug/Kg		105	63 - 150
2-Hexanone	25000	25300		ug/Kg		101	54 - 124
Isopropylbenzene	5000	5220		ug/Kg		104	65 - 128
4-Isopropyltoluene	5000	5060		ug/Kg		101	62 - 153
Methylene Chloride	5000	5040		ug/Kg		101	79 - 128
4-Methyl-2-pentanone (MIBK)	25000	25500		ug/Kg		102	53 - 129
Naphthalene	5000	4740		ug/Kg		95	62 - 151
N-Propylbenzene	5000	4990		ug/Kg		100	65 - 144
Styrene	5000	5090		ug/Kg		102	79 - 139
1,1,1,2-Tetrachloroethane	5000	5220		ug/Kg		104	72 - 129
1,1,1,2,2-Tetrachloroethane	5000	4820		ug/Kg		96	69 - 133
Tetrachloroethene	5000	5320		ug/Kg		106	79 - 130
Toluene	5000	5000		ug/Kg		100	77 - 120
1,2,3-Trichlorobenzene	5000	4810		ug/Kg		96	72 - 159
1,2,4-Trichlorobenzene	5000	5090		ug/Kg		102	71 - 163
1,1,1-Trichloroethane	5000	5490		ug/Kg		110	69 - 132
1,1,2-Trichloroethane	5000	5070		ug/Kg		101	80 - 140
Trichloroethene	5000	5200		ug/Kg		104	69 - 129
Trichlorofluoromethane	5000	5710		ug/Kg		114	49 - 140
1,2,3-Trichloropropane	5000	5130		ug/Kg		103	74 - 135
1,1,2-Trichloro-1,2,2-trifluoroethane	5000	5090		ug/Kg		102	66 - 128
1,2,4-Trimethylbenzene	5000	4970		ug/Kg		99	62 - 155
1,3,5-Trimethylbenzene	5000	5020		ug/Kg		100	69 - 142
Vinyl acetate	5000	5400		ug/Kg		108	56 - 200
Vinyl chloride	5000	4190		ug/Kg		84	10 - 118
m-Xylene & p-Xylene	5000	5080		ug/Kg		102	71 - 142
o-Xylene	5000	5100		ug/Kg		102	71 - 142
2,2-Dichloropropane	5000	5870		ug/Kg		117	67 - 146

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	100		66 - 148

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-178172/5
Matrix: Solid
Analysis Batch: 178172

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	101		62 - 137
Toluene-d8 (Surr)	101		65 - 141

Lab Sample ID: LCS 720-178172/7
Matrix: Solid
Analysis Batch: 178172

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits	
Gasoline Range Organics (GRO) -C5-C12	100000	91400		ug/Kg		91	60 - 120	

Surrogate	LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	103		66 - 148
1,2-Dichloroethane-d4 (Surr)	103		62 - 137
Toluene-d8 (Surr)	101		65 - 141

Lab Sample ID: LCSD 720-178172/6
Matrix: Solid
Analysis Batch: 178172

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits		RPD	Limit
Methyl tert-butyl ether	5000	5240		ug/Kg		105	71 - 146	2	20	
Acetone	25000	26300		ug/Kg		105	12 - 234	4	30	
Benzene	5000	4990		ug/Kg		100	76 - 122	1	20	
Dichlorobromomethane	5000	5280		ug/Kg		106	80 - 131	0	20	
Bromobenzene	5000	5060		ug/Kg		101	77 - 125	4	20	
Chlorobromomethane	5000	5090		ug/Kg		102	74 - 134	0	20	
Bromoform	5000	5320		ug/Kg		106	54 - 149	2	20	
Bromomethane	5000	5030		ug/Kg		101	14 - 175	4	20	
2-Butanone (MEK)	25000	25300		ug/Kg		101	58 - 159	4	20	
n-Butylbenzene	5000	5180		ug/Kg		104	57 - 164	1	20	
sec-Butylbenzene	5000	5140		ug/Kg		103	62 - 153	1	20	
tert-Butylbenzene	5000	5120		ug/Kg		102	72 - 136	2	20	
Carbon disulfide	5000	4860		ug/Kg		97	13 - 151	1	20	
Carbon tetrachloride	5000	5410		ug/Kg		108	72 - 136	3	20	
Chlorobenzene	5000	4980		ug/Kg		100	81 - 128	0	20	
Chloroethane	5000	5140		ug/Kg		103	53 - 124	1	20	
Chloroform	5000	5190		ug/Kg		104	75 - 133	0	20	
Chloromethane	5000	4740		ug/Kg		95	43 - 146	5	20	
2-Chlorotoluene	5000	5040		ug/Kg		101	66 - 143	4	20	
4-Chlorotoluene	5000	5040		ug/Kg		101	73 - 136	3	20	
Chlorodibromomethane	5000	5510		ug/Kg		110	76 - 134	1	20	
1,2-Dichlorobenzene	5000	5030		ug/Kg		101	77 - 140	1	20	
1,3-Dichlorobenzene	5000	5070		ug/Kg		101	71 - 135	2	20	
1,4-Dichlorobenzene	5000	4920		ug/Kg		98	76 - 130	1	20	
1,3-Dichloropropane	5000	5120		ug/Kg		102	73 - 133	1	20	
1,1-Dichloropropene	5000	5430		ug/Kg		109	81 - 134	0	20	
1,2-Dibromo-3-Chloropropane	5000	5160		ug/Kg		103	52 - 156	2	20	

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-178172/6

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 178172

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide	5000	5250		ug/Kg		105	70 - 138	0	20
Dibromomethane	5000	5100		ug/Kg		102	70 - 139	0	20
Dichlorodifluoromethane	5000	5100		ug/Kg		102	30 - 120	7	20
1,1-Dichloroethane	5000	5070		ug/Kg		101	79 - 125	1	20
1,2-Dichloroethane	5000	5000		ug/Kg		100	67 - 126	1	20
1,1-Dichloroethene	5000	4530		ug/Kg		91	74 - 122	3	20
cis-1,2-Dichloroethene	5000	5010		ug/Kg		100	70 - 130	1	20
trans-1,2-Dichloroethene	5000	4960		ug/Kg		99	74 - 128	1	20
1,2-Dichloropropane	5000	4990		ug/Kg		100	70 - 130	2	20
cis-1,3-Dichloropropene	5000	5470		ug/Kg		109	79 - 144	3	20
trans-1,3-Dichloropropene	5000	5970		ug/Kg		119	78 - 144	1	20
Ethylbenzene	5000	5060		ug/Kg		101	76 - 137	0	20
Hexachlorobutadiene	5000	5430		ug/Kg		109	63 - 150	3	20
2-Hexanone	25000	24100		ug/Kg		96	54 - 124	5	20
Isopropylbenzene	5000	5210		ug/Kg		104	65 - 128	0	20
4-Isopropyltoluene	5000	5130		ug/Kg		103	62 - 153	1	20
Methylene Chloride	5000	5030		ug/Kg		101	79 - 128	0	20
4-Methyl-2-pentanone (MIBK)	25000	24600		ug/Kg		98	53 - 129	4	20
Naphthalene	5000	4800		ug/Kg		96	62 - 151	1	20
N-Propylbenzene	5000	5090		ug/Kg		102	65 - 144	2	20
Styrene	5000	5140		ug/Kg		103	79 - 139	1	20
1,1,1,2-Tetrachloroethane	5000	5270		ug/Kg		105	72 - 129	1	20
1,1,2,2-Tetrachloroethane	5000	4820		ug/Kg		96	69 - 133	0	20
Tetrachloroethene	5000	5230		ug/Kg		105	79 - 130	2	20
Toluene	5000	4910		ug/Kg		98	77 - 120	2	20
1,2,3-Trichlorobenzene	5000	4960		ug/Kg		99	72 - 159	3	20
1,2,4-Trichlorobenzene	5000	5310		ug/Kg		106	71 - 163	4	20
1,1,1-Trichloroethane	5000	5410		ug/Kg		108	69 - 132	1	20
1,1,2-Trichloroethane	5000	5160		ug/Kg		103	80 - 140	2	20
Trichloroethene	5000	5240		ug/Kg		105	69 - 129	1	20
Trichlorofluoromethane	5000	5420		ug/Kg		108	49 - 140	5	20
1,2,3-Trichloropropane	5000	4990		ug/Kg		100	74 - 135	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane	5000	4850		ug/Kg		97	66 - 128	5	20
1,2,4-Trimethylbenzene	5000	5080		ug/Kg		102	62 - 155	2	20
1,3,5-Trimethylbenzene	5000	5130		ug/Kg		103	69 - 142	2	20
Vinyl acetate	5000	5360		ug/Kg		107	56 - 200	1	20
Vinyl chloride	5000	3930		ug/Kg		79	10 - 118	7	20
m-Xylene & p-Xylene	5000	5070		ug/Kg		101	71 - 142	0	20
o-Xylene	5000	5130		ug/Kg		103	71 - 142	1	20
2,2-Dichloropropane	5000	6140		ug/Kg		123	67 - 146	5	20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	102		66 - 148
1,2-Dichloroethane-d4 (Surr)	99		62 - 137
Toluene-d8 (Surr)	103		65 - 141

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-178172/8

Matrix: Solid

Analysis Batch: 178172

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	100000	90100		ug/Kg		90	60 - 120	1	20
Surrogate		%Recovery	LCSD Qualifier						
4-Bromofluorobenzene		105					66 - 148		
1,2-Dichloroethane-d4 (Surr)		106					62 - 137		
Toluene-d8 (Surr)		102					65 - 141		

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 720-178033/1-A

Matrix: Solid

Analysis Batch: 178077

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 178033

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		03/20/15 13:43	03/22/15 02:45	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		03/20/15 13:43	03/22/15 02:45	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
p-Terphenyl	108		40 - 130				03/20/15 13:43	03/22/15 02:45	1

Lab Sample ID: LCS 720-178033/2-A

Matrix: Solid

Analysis Batch: 178077

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 178033

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10-C28]	83.0	88.7		mg/Kg		107	50 - 150		
Surrogate		%Recovery	LCS Qualifier						
p-Terphenyl		110					40 - 130		

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 720-178023/1-A

Matrix: Solid

Analysis Batch: 178084

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 178023

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		03/20/15 12:29	03/22/15 01:32	1
PCB-1221	ND		50		ug/Kg		03/20/15 12:29	03/22/15 01:32	1
PCB-1232	ND		50		ug/Kg		03/20/15 12:29	03/22/15 01:32	1
PCB-1242	ND		50		ug/Kg		03/20/15 12:29	03/22/15 01:32	1
PCB-1248	ND		50		ug/Kg		03/20/15 12:29	03/22/15 01:32	1
PCB-1254	ND		50		ug/Kg		03/20/15 12:29	03/22/15 01:32	1
PCB-1260	ND		50		ug/Kg		03/20/15 12:29	03/22/15 01:32	1

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QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 720-178023/1-A
Matrix: Solid
Analysis Batch: 178084

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 178023

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Tetrachloro-m-xylene	77		45 - 132	03/20/15 12:29	03/22/15 01:32	1
DCB Decachlorobiphenyl	119		42 - 146	03/20/15 12:29	03/22/15 01:32	1

Lab Sample ID: LCS 720-178023/2-A
Matrix: Solid
Analysis Batch: 178084

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 178023

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
PCB-1016	131	115		ug/Kg		88	65 - 121
PCB-1260	131	143		ug/Kg		110	68 - 127

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
Tetrachloro-m-xylene	75		45 - 132
DCB Decachlorobiphenyl	119		42 - 146

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-178080/1-A
Matrix: Solid
Analysis Batch: 178147

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 178080

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Antimony	ND		0.50		mg/Kg		03/21/15 11:09	03/23/15 16:04	1
Arsenic	ND		1.0		mg/Kg		03/21/15 11:09	03/23/15 16:04	1
Barium	ND		0.50		mg/Kg		03/21/15 11:09	03/23/15 16:04	1
Beryllium	ND		0.10		mg/Kg		03/21/15 11:09	03/23/15 16:04	1
Cadmium	ND		0.13		mg/Kg		03/21/15 11:09	03/23/15 16:04	1
Chromium	ND		0.50		mg/Kg		03/21/15 11:09	03/23/15 16:04	1
Cobalt	ND		0.20		mg/Kg		03/21/15 11:09	03/23/15 16:04	1
Copper	ND		1.5		mg/Kg		03/21/15 11:09	03/23/15 16:04	1
Lead	ND		0.50		mg/Kg		03/21/15 11:09	03/23/15 16:04	1
Molybdenum	ND		0.50		mg/Kg		03/21/15 11:09	03/23/15 16:04	1
Nickel	ND		0.50		mg/Kg		03/21/15 11:09	03/23/15 16:04	1
Selenium	ND		1.0		mg/Kg		03/21/15 11:09	03/23/15 16:04	1
Silver	ND		0.25		mg/Kg		03/21/15 11:09	03/23/15 16:04	1
Thallium	ND		0.50		mg/Kg		03/21/15 11:09	03/23/15 16:04	1
Vanadium	ND		0.50		mg/Kg		03/21/15 11:09	03/23/15 16:04	1
Zinc	ND		1.5		mg/Kg		03/21/15 11:09	03/23/15 16:04	1

Lab Sample ID: LCS 720-178080/2-A
Matrix: Solid
Analysis Batch: 178147

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 178080

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Antimony	50.0	47.9		mg/Kg		96	80 - 120
Arsenic	50.0	48.7		mg/Kg		97	80 - 120
Barium	50.0	48.6		mg/Kg		97	80 - 120
Beryllium	50.0	49.6		mg/Kg		99	80 - 120

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 720-178080/2-A
Matrix: Solid
Analysis Batch: 178147

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 178080

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Cadmium	50.0	49.3		mg/Kg		99	80 - 120
Chromium	50.0	49.9		mg/Kg		100	80 - 120
Cobalt	50.0	50.4		mg/Kg		101	80 - 120
Copper	50.0	50.0		mg/Kg		100	80 - 120
Lead	50.0	50.4		mg/Kg		101	80 - 120
Molybdenum	50.0	50.5		mg/Kg		101	80 - 120
Nickel	50.0	50.5		mg/Kg		101	80 - 120
Selenium	50.0	47.8		mg/Kg		96	80 - 120
Silver	25.0	24.4		mg/Kg		97	80 - 120
Thallium	50.0	50.3		mg/Kg		101	80 - 120
Vanadium	50.0	49.9		mg/Kg		100	80 - 120
Zinc	50.0	50.0		mg/Kg		100	80 - 120

Lab Sample ID: LCSD 720-178080/3-A
Matrix: Solid
Analysis Batch: 178147

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 178080

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Antimony	50.0	48.5		mg/Kg		97	80 - 120	1	20
Arsenic	50.0	48.6		mg/Kg		97	80 - 120	0	20
Barium	50.0	47.7		mg/Kg		95	80 - 120	2	20
Beryllium	50.0	49.6		mg/Kg		99	80 - 120	0	20
Cadmium	50.0	49.1		mg/Kg		98	80 - 120	0	20
Chromium	50.0	49.7		mg/Kg		99	80 - 120	0	20
Cobalt	50.0	50.1		mg/Kg		100	80 - 120	1	20
Copper	50.0	49.8		mg/Kg		100	80 - 120	0	20
Lead	50.0	49.7		mg/Kg		99	80 - 120	1	20
Molybdenum	50.0	50.6		mg/Kg		101	80 - 120	0	20
Nickel	50.0	49.9		mg/Kg		100	80 - 120	1	20
Selenium	50.0	48.4		mg/Kg		97	80 - 120	1	20
Silver	25.0	24.0		mg/Kg		96	80 - 120	1	20
Thallium	50.0	49.6		mg/Kg		99	80 - 120	1	20
Vanadium	50.0	49.3		mg/Kg		99	80 - 120	1	20
Zinc	50.0	49.4		mg/Kg		99	80 - 120	1	20

Lab Sample ID: LCSSRM 720-178080/25-A
Matrix: Solid
Analysis Batch: 178147

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 178080

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	Limits
Antimony	74.6	57.3		mg/Kg		77	11 - 101
Arsenic	45.5	42.0		mg/Kg		92	69 - 119
Barium	579	526		mg/Kg		91	61 - 117
Beryllium	155	140		mg/Kg		90	56 - 102
Cadmium	201	177		mg/Kg		88	67 - 118
Chromium	106	97.9		mg/Kg		92	67 - 121
Cobalt	247	223		mg/Kg		90	64 - 133
Copper	130	121		mg/Kg		93	68 - 126
Lead	302	267		mg/Kg		88	62 - 113

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 720-178080/25-A
Matrix: Solid
Analysis Batch: 178147

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 178080

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	Limits
Molybdenum	165	152		mg/Kg		92	62 - 128
Nickel	305	272		mg/Kg		89	65 - 117
Selenium	133	123		mg/Kg		92	63 - 126
Silver	33.5	29.9		mg/Kg		89	51 - 130
Thallium	191	168		mg/Kg		88	64 - 124
Vanadium	214	198		mg/Kg		92	67 - 123
Zinc	388	340		mg/Kg		88	62 - 110

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 720-178116/1-A
Matrix: Solid
Analysis Batch: 178151

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 178116

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.010		mg/Kg		03/23/15 11:08	03/23/15 16:42	1

Lab Sample ID: LCS 720-178116/2-A ^2
Matrix: Solid
Analysis Batch: 178151

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 178116

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Mercury	0.833	0.827		mg/Kg		99	80 - 120

Lab Sample ID: LCSD 720-178116/3-A ^2
Matrix: Solid
Analysis Batch: 178151

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 178116

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Mercury	0.833	0.850		mg/Kg		102	80 - 120	3	20

QC Association Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

GC/MS VOA

Analysis Batch: 178050

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63654-1	SUMP-W-0.5	Total/NA	Solid	8260B	178063
720-63654-4	SOIL 2	Total/NA	Solid	8260B	178063
720-63654-5	SOIL 3	Total/NA	Solid	8260B	178063
720-63654-6	SOIL 4	Total/NA	Solid	8260B	178063
720-63654-8	SOIL 5	Total/NA	Solid	8260B	178063
720-63654-10	SOIL 6	Total/NA	Solid	8260B	178063
720-63654-16	SOIL 7	Total/NA	Solid	8260B	178063
720-63654-17	SOIL 8	Total/NA	Solid	8260B	178063
720-63654-18	SOIL 9	Total/NA	Solid	8260B	178063
720-63654-19	PIPE 4	Total/NA	Solid	8260B	178063
LCS 720-178050/5	Lab Control Sample	Total/NA	Solid	8260B	
LCS 720-178050/7	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 720-178050/6	Lab Control Sample Dup	Total/NA	Solid	8260B	
LCSD 720-178050/8	Lab Control Sample Dup	Total/NA	Solid	8260B	
MB 720-178050/4	Method Blank	Total/NA	Solid	8260B	

Prep Batch: 178063

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63654-1	SUMP-W-0.5	Total/NA	Solid	5035	
720-63654-4	SOIL 2	Total/NA	Solid	5035	
720-63654-5	SOIL 3	Total/NA	Solid	5035	
720-63654-6	SOIL 4	Total/NA	Solid	5035	
720-63654-8	SOIL 5	Total/NA	Solid	5035	
720-63654-10	SOIL 6	Total/NA	Solid	5035	
720-63654-16	SOIL 7	Total/NA	Solid	5035	
720-63654-17	SOIL 8	Total/NA	Solid	5035	
720-63654-18	SOIL 9	Total/NA	Solid	5035	
720-63654-19	PIPE 4	Total/NA	Solid	5035	

Analysis Batch: 178139

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63654-3	SOIL 1	Total/NA	Solid	8260B	178154
720-63654-7	PIPE 2	Total/NA	Solid	8260B	178154
LCS 720-178139/6	Lab Control Sample	Total/NA	Solid	8260B	
LCS 720-178139/8	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 720-178139/7	Lab Control Sample Dup	Total/NA	Solid	8260B	
LCSD 720-178139/9	Lab Control Sample Dup	Total/NA	Solid	8260B	
MB 720-178139/5	Method Blank	Total/NA	Solid	8260B	

Prep Batch: 178154

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63654-3	SOIL 1	Total/NA	Solid	5035	
720-63654-7	PIPE 2	Total/NA	Solid	5035	

Analysis Batch: 178172

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63654-2	PVC PIPE-SUMP	Total/NA	Solid	8260B/CA_LUFT MS	178209
720-63654-9	PIPE 3	Total/NA	Solid	8260B/CA_LUFT MS	178209

TestAmerica Pleasanton

QC Association Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

GC/MS VOA (Continued)

Analysis Batch: 178172 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-178172/5	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-178172/7	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-178172/6	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-178172/8	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
MB 720-178172/4	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	

Prep Batch: 178209

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63654-2	PVC PIPE-SUMP	Total/NA	Solid	5035	
720-63654-9	PIPE 3	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 178023

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63654-15	DIESEL UST	Total/NA	Solid	3546	
LCS 720-178023/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 720-178023/1-A	Method Blank	Total/NA	Solid	3546	

Prep Batch: 178033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63654-15	DIESEL UST	Total/NA	Solid	3546	
LCS 720-178033/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 720-178033/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 178077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-178033/2-A	Lab Control Sample	Total/NA	Solid	8015B	178033
MB 720-178033/1-A	Method Blank	Total/NA	Solid	8015B	178033

Analysis Batch: 178083

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63654-15	DIESEL UST	Total/NA	Solid	8082	178023

Analysis Batch: 178084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-178023/2-A	Lab Control Sample	Total/NA	Solid	8082	178023
MB 720-178023/1-A	Method Blank	Total/NA	Solid	8082	178023

Analysis Batch: 178090

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63654-15	DIESEL UST	Total/NA	Solid	8015B	178033

TestAmerica Pleasanton

QC Association Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Metals

Prep Batch: 178080

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63654-15	DIESEL UST	Total/NA	Solid	3050B	
LCS 720-178080/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 720-178080/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 720-178080/25-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 720-178080/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 178116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63654-15	DIESEL UST	Total/NA	Solid	7471A	
LCS 720-178116/2-A ^2	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 720-178116/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	7471A	
MB 720-178116/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 178147

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63654-15	DIESEL UST	Total/NA	Solid	6010B	178080
LCS 720-178080/2-A	Lab Control Sample	Total/NA	Solid	6010B	178080
LCSD 720-178080/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	178080
LCSSRM 720-178080/25-A	Lab Control Sample	Total/NA	Solid	6010B	178080
MB 720-178080/1-A	Method Blank	Total/NA	Solid	6010B	178080

Analysis Batch: 178151

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63654-15	DIESEL UST	Total/NA	Solid	7471A	178116
LCS 720-178116/2-A ^2	Lab Control Sample	Total/NA	Solid	7471A	178116
LCSD 720-178116/3-A ^2	Lab Control Sample Dup	Total/NA	Solid	7471A	178116
MB 720-178116/1-A	Method Blank	Total/NA	Solid	7471A	178116

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: SUMP-W-0.5

Date Collected: 03/19/15 12:05

Date Received: 03/20/15 18:05

Lab Sample ID: 720-63654-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178063	03/20/15 18:59	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178050	03/20/15 22:35	ASC	TAL PLS

Client Sample ID: PVC PIPE-SUMP

Date Collected: 03/19/15 12:15

Date Received: 03/20/15 18:05

Lab Sample ID: 720-63654-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178209	03/20/15 18:59	PDR	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		100	178172	03/24/15 13:00	PDR	TAL PLS

Client Sample ID: SOIL 1

Date Collected: 03/19/15 12:30

Date Received: 03/20/15 18:05

Lab Sample ID: 720-63654-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178154	03/20/15 18:59	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178139	03/23/15 21:59	ASC	TAL PLS

Client Sample ID: SOIL 2

Date Collected: 03/19/15 12:37

Date Received: 03/20/15 18:05

Lab Sample ID: 720-63654-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178063	03/20/15 18:59	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178050	03/21/15 00:05	ASC	TAL PLS

Client Sample ID: SOIL 3

Date Collected: 03/19/15 13:38

Date Received: 03/20/15 18:05

Lab Sample ID: 720-63654-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178063	03/20/15 18:59	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178050	03/21/15 00:35	ASC	TAL PLS

Client Sample ID: SOIL 4

Date Collected: 03/19/15 13:50

Date Received: 03/20/15 18:05

Lab Sample ID: 720-63654-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178063	03/20/15 18:59	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178050	03/21/15 01:05	ASC	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: PIPE 2

Date Collected: 03/19/15 13:55
Date Received: 03/20/15 18:05

Lab Sample ID: 720-63654-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178154	03/20/15 18:59	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178139	03/23/15 22:29	ASC	TAL PLS

Client Sample ID: SOIL 5

Date Collected: 03/19/15 15:00
Date Received: 03/20/15 18:05

Lab Sample ID: 720-63654-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178063	03/20/15 18:59	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178050	03/21/15 02:04	ASC	TAL PLS

Client Sample ID: PIPE 3

Date Collected: 03/19/15 15:30
Date Received: 03/20/15 18:05

Lab Sample ID: 720-63654-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178209	03/20/15 18:59	PDR	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		100	178172	03/24/15 13:31	PDR	TAL PLS

Client Sample ID: SOIL 6

Date Collected: 03/19/15 15:36
Date Received: 03/20/15 18:05

Lab Sample ID: 720-63654-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178063	03/20/15 18:59	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178050	03/21/15 03:04	ASC	TAL PLS

Client Sample ID: DIESEL UST

Date Collected: 03/20/15 09:05
Date Received: 03/20/15 18:05

Lab Sample ID: 720-63654-15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			178033	03/20/15 20:20	JRD	TAL PLS
Total/NA	Analysis	8015B		1	178090	03/23/15 11:04	DCH	TAL PLS
Total/NA	Prep	3546			178023	03/20/15 19:00	CJG	TAL PLS
Total/NA	Analysis	8082		1	178083	03/22/15 00:08	DCH	TAL PLS
Total/NA	Prep	3050B			178080	03/23/15 13:48	CTD	TAL PLS
Total/NA	Analysis	6010B		1	178147	03/23/15 16:55	CAM	TAL PLS
Total/NA	Prep	7471A			178116	03/23/15 11:08	ECT	TAL PLS
Total/NA	Analysis	7471A		1	178151	03/23/15 16:57	SLK	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Client Sample ID: SOIL 7

Date Collected: 03/20/15 09:27

Date Received: 03/20/15 18:05

Lab Sample ID: 720-63654-16

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178063	03/20/15 18:59	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178050	03/21/15 03:34	ASC	TAL PLS

Client Sample ID: SOIL 8

Date Collected: 03/20/15 11:20

Date Received: 03/20/15 18:05

Lab Sample ID: 720-63654-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178063	03/20/15 18:59	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178050	03/21/15 04:03	ASC	TAL PLS

Client Sample ID: SOIL 9

Date Collected: 03/20/15 14:10

Date Received: 03/20/15 18:05

Lab Sample ID: 720-63654-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178063	03/20/15 18:59	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178050	03/21/15 04:33	ASC	TAL PLS

Client Sample ID: PIPE 4

Date Collected: 03/20/15 15:20

Date Received: 03/20/15 18:05

Lab Sample ID: 720-63654-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178063	03/20/15 18:59	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178050	03/21/15 05:04	ASC	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-16

Analysis Method	Prep Method	Matrix	Analyte
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- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL PLS
8260B/CA_LUFTM S	8260B / CA LUFT MS	SW846	TAL PLS
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL PLS
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL PLS
6010B	Metals (ICP)	SW846	TAL PLS
7471A	Mercury (CVAA)	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919



Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63654-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-63654-1	SUMP-W-0.5	Solid	03/19/15 12:05	03/20/15 18:05
720-63654-2	PVC PIPE-SUMP	Solid	03/19/15 12:15	03/20/15 18:05
720-63654-3	SOIL 1	Solid	03/19/15 12:30	03/20/15 18:05
720-63654-4	SOIL 2	Solid	03/19/15 12:37	03/20/15 18:05
720-63654-5	SOIL 3	Solid	03/19/15 13:38	03/20/15 18:05
720-63654-6	SOIL 4	Solid	03/19/15 13:50	03/20/15 18:05
720-63654-7	PIPE 2	Solid	03/19/15 13:55	03/20/15 18:05
720-63654-8	SOIL 5	Solid	03/19/15 15:00	03/20/15 18:05
720-63654-9	PIPE 3	Solid	03/19/15 15:30	03/20/15 18:05
720-63654-10	SOIL 6	Solid	03/19/15 15:36	03/20/15 18:05
720-63654-15	DIESEL UST	Solid	03/20/15 09:05	03/20/15 18:05
720-63654-16	SOIL 7	Solid	03/20/15 09:27	03/20/15 18:05
720-63654-17	SOIL 8	Solid	03/20/15 11:20	03/20/15 18:05
720-63654-18	SOIL 9	Solid	03/20/15 14:10	03/20/15 18:05
720-63654-19	PIPE 4	Solid	03/20/15 15:20	03/20/15 18:05

San Francisco
1220 Quarry Lane
Resanato, CA 94566
phone 925.464.1919 fax 925.690.3002

720-63654 Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
160016
TestAmerica Laboratories, Inc.

Client Contact: **Haley & Aldrich, Inc.**
1956 Webster Street, Suite 450
Oakland, CA 94612
(510) 879-4559 Phone

Project Manager: **Peter Saramella**
Tel: (510) 879-4559

Analyst Turnaround Time
Calendar (C) or Work Days (W)
TAT if different from below: **24hr**

Project Name: **Mayfield Development**
Site: **1601 California Avenue, Palo Alto, California**
P.O.#: **4054-707 InB 4107R-108**

Site Contact: **Michelle Broeze**
Lab Contact: **Dimple Sharma**

COG No: **1** of **2** COGS
JOB No. **160016**

SDG No. _____

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	TPH/160 by EPA 8015	VOCs by EPA 8260	CAM 17 Metals by EPA 6010/7471B	Cadmium by EPA 6010B	PCBs by EPA 8062	Sample Specific Notes
SUMP-U-0.5	3/14/16	1205	N	SO	3	X	X				
PVC PIPE-SUMP		1215	N	SO	3	X	X				
Soil 1		1230	N	SO	3	X	X				
Soil 2		1237	N	SO	3	X	X				
Soil 3		1338	N	SO	3	X	X				
Soil 4		1350	N	SO	3	X	X				
Pipe 2		1355	N	SO	3	X	X				
Soil 5		1500	N	SO	3	X	X				
Pipe 3		1530	N	SO	3	X	X				
Soil 6		1536	N	SO	3	X	X				
Diesel UST-a		905	N	SO	1	X	X	X	X		
Diesel UST-b		905	N	SO	1	X	X	X	X		
Diesel UST-c		905	N	SO	1	X	X	X	X		
Diesel UST-d		905	N	SO	1	X	X	X	X		
Soil 7		927	N	SO	3	X	X				

RUSH



Preservation Used: 1-Jelc, 2-HCl, 3-H2SO4, 4-HNO3, 5-NaOH, 6-Other: **MEDIA**

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown

Special Instructions/OC Requirements & Comments: Results to Peter Saramella (psaramella@haleyaldrich.com) CC Vanessa Boucher (vboucher@haleyaldrich.com)

Requester: **Michelle Broeze**
 Requisitioned by: **Haley & Aldrich**
 Company: **Haley & Aldrich**
 Date/Time: **3/10/15 1541**

Received by: **[Signature]**
 Date/Time: **3/10/15 1805**

Received by: **[Signature]**
 Date/Time: **3/10/15 1805**

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab
 Archive For **1** Months

Requester: **Michelle Broeze**
 Requisitioned by: **Haley & Aldrich**
 Company: **Haley & Aldrich**
 Date/Time: **3/10/15 1541**

Received by: **[Signature]**
 Date/Time: **3/10/15 1805**

Received by: **[Signature]**
 Date/Time: **3/10/15 1805**

Requester: **Michelle Broeze**
 Requisitioned by: **Haley & Aldrich**
 Company: **Haley & Aldrich**
 Date/Time: **3/10/15 1541**

Received by: **[Signature]**
 Date/Time: **3/10/15 1805**

Received by: **[Signature]**
 Date/Time: **3/10/15 1805**

San Francisco
1220 Quarry Lane
Pleasanton, CA 94566
Phone 925.484.1919 Fax 925.600.3002

720-624654

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
148019
TestAmerica Laboratories, Inc.

Client Contact		Project Manager: Peter Saramella Tel: (510) 879-4559		Site Contact: Michelle Bruce Lab Contact: Dimple Sharma		COC No: 720-624654 Job No. 720-624654 of 5 COCs					
1958 Webster Street, Suite 450 Oakland, CA 94612		Analysis Turnaround Time Calendar (C) or Work Days (W) 24 hr		SDG No.							
(510) 879-4559 Phone		TAT if different from Below									
Project Name: Mayfield Development		2 weeks									
Site: 1601 California Avenue, Palo Alto, California		1 week									
P.O.# 40842-007-26077-168		2 days									
408		1 day									
Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	TPH/mg by EPA 8015	VOC's by EPA 8260	CAM 17 Metals by EPA 6010B/7471B	Calcium by EPA 6010B	PCBs by EPA 8082	Sample Specific Notes
Soil 8	3/26/15	1126	N	SO	3		X				
Soil 9	3/26/15	1410	N	SO	3		X				
PIPE 4	3/26/15	1700	N	SO	3		X				
Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6= Other (Specify) _____ Possible Hazard Identification: <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown Special Instructions/QC Requirements & Comments: Results to Peter Saramella (psaramella@haleyaldrich.com) CC Vanessa Boucher (vboucher@haleyaldrich.com)											
Requested by: Michelle Bruce		Company: Haley + Aldrich		Date/Time: 3/20/15 1541		Received by: [Signature]		Date/Time: 3/20/15 1541			
Requested by: [Signature]		Company: TA		Date/Time: 3/20/15 1805		Received by: [Signature]		Date/Time: 3/20/15 1805			

Sharma, Dimple

720-63654-2

From: Scaramella, Peter <PScaramella@haleyaldrich.com>
Sent: Tuesday, March 24, 2015 11:16 AM
To: Sharma, Dimple; Booher, Vanessa
Subject: RE: TestAmerica report files from 720-63654-1 1601 S. California Ave.

Dimple, can you have "Diesel UST" analyzed for chromium 6.

Thanks,
Pete

Peter Scaramella
office phone: (510) 879-4559
cell phone: (415) 867-7675

From: Sharma, Dimple [mailto:dimple.sharma@testamericainc.com]
Sent: Tuesday, March 24, 2015 9:06 AM
To: Scaramella, Peter; Booher, Vanessa
Subject: TestAmerica report files from 720-63654-1 1601 S. California Ave.

Hello,

Attached please find the report files for job 720-63654-1; 1601 S. California Ave.

Please feel free to contact me if you have any questions.

Thank you.

Please let us know if we met your expectations by rating the service you received from TestAmerica on this project by visiting our website at: [Project Feedback](#)

DIMPLE SHARMA
Senior Project Manager

TestAmerica Pleasanton
THE LEADER IN ENVIRONMENTAL TESTING

Tel: 925.484.1919
www.testamericainc.com

Reference: [180710]
Attachments: 1



720-63654 Chain of Custody

Sharma, Dimple

From: Booher, Vanessa <VBooher@haleyaldrich.com>
Sent: Tuesday, March 24, 2015 4:17 PM
To: Sharma, Dimple
Subject: RE: GRO

I believe this step may have not been conveyed to the field staff. Yes, please add GRO to the below two SDGs as well.

720-63654-1

720-63678-1

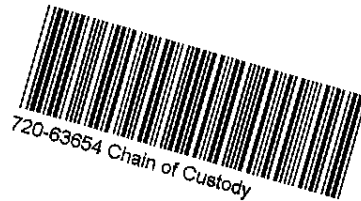
Thanks,

Vanessa R. Booher
Staff Scientist

Haley & Aldrich, Inc.
600 South Meyer Avenue | Suite 100
Tucson, AZ 85701-2554

T: (520) 289.8621
C: (520) 481.8501

www.haleyaldrich.com



From: Sharma, Dimple [mailto:Dimple.Sharma@testamericainc.com]
Sent: Tuesday, March 24, 2015 4:16 PM
To: Booher, Vanessa
Subject: RE: GRO

Hi Vanessa,
I am ready to report the data for samples collected on 3/19 and 3/20. Please let me know if you want me add GRO. I remember Peter told me that you will mark on the coc where GRO is needed.

Dimple Sharma

Senior Project Manager

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

1220 Quarry Lane

Pleasanton, CA 94566

Tel 925.484.1919 ext. 103 | Fax 925.600.3002

www.testamericainc.com

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 720-63654-1

Login Number: 63654

List Number: 1

Creator: Gonzales, Justinn

List Source: TestAmerica Pleasanton

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

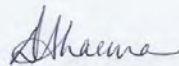
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-63678-1
Client Project/Site: 1601 S. California Ave.

For:
Haley & Aldrich, Inc.
1956 Webster Street
Suite 450
Oakland, California 94612

Attn: Peter Scaramella



Authorized for release by:
3/24/2015 5:16:39 PM

Dimple Sharma, Senior Project Manager
(925)484-1919
dimple.sharma@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

- 1
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Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63678-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	ISTD response or retention time outside acceptable limits
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
▫	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63678-1

Job ID: 720-63678-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-63678-1

Comments

No additional comments.

Receipt

The samples were received on 3/23/2015 6:10 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 9.0° C.

Except:

Did not receive enough containers to do ms/msd. GRO was added per client on 3/24/15.

GC/MS VOA

Method 8260B: Internal standard (ISTD) response for the following sample was outside control limits: PIPE 7 (720-63678-5). The sample was re-analyzed with concurring results, and the original set of data has been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.



Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63678-1

Client Sample ID: PIPE 5

Lab Sample ID: 720-63678-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO) -C5-C12	210		210		ug/Kg	1		8260B	Total/NA

Client Sample ID: PIPE 6

Lab Sample ID: 720-63678-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	11		3.9		ug/Kg	1		8260B	Total/NA
1,3,5-Trimethylbenzene	5.9		3.9		ug/Kg	1		8260B	Total/NA
Gasoline Range Organics (GRO) -C5-C12	580		190		ug/Kg	1		8260B	Total/NA

Client Sample ID: SOIL 10

Lab Sample ID: 720-63678-3

No Detections.

Client Sample ID: SOIL 11

Lab Sample ID: 720-63678-4

No Detections.

Client Sample ID: PIPE 7

Lab Sample ID: 720-63678-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	38	*	38		ug/Kg	1		8260B	Total/NA
Naphthalene	99	*	7.6		ug/Kg	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63678-1

Client Sample ID: PIPE 5

Lab Sample ID: 720-63678-1

Date Collected: 03/23/15 10:49

Matrix: Solid

Date Received: 03/23/15 18:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Acetone	ND		41		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Benzene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Dichlorobromomethane	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Bromobenzene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Chlorobromomethane	ND		17		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Bromoform	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Bromomethane	ND		8.3		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
2-Butanone (MEK)	ND		41		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
n-Butylbenzene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
sec-Butylbenzene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
tert-Butylbenzene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Carbon disulfide	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Carbon tetrachloride	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Chlorobenzene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Chloroethane	ND		8.3		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Chloroform	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Chloromethane	ND		8.3		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
2-Chlorotoluene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
4-Chlorotoluene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Chlorodibromomethane	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
1,2-Dichlorobenzene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
1,3-Dichlorobenzene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
1,4-Dichlorobenzene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
1,3-Dichloropropane	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
1,1-Dichloropropene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
1,2-Dibromo-3-Chloropropane	ND		8.3		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Ethylene Dibromide	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Dibromomethane	ND		8.3		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Dichlorodifluoromethane	ND		8.3		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
1,1-Dichloroethane	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
1,2-Dichloroethane	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
1,1-Dichloroethene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
cis-1,2-Dichloroethene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
trans-1,2-Dichloroethene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
1,2-Dichloropropane	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
cis-1,3-Dichloropropene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
trans-1,3-Dichloropropene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Ethylbenzene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Hexachlorobutadiene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
2-Hexanone	ND		41		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Isopropylbenzene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
4-Isopropyltoluene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Methylene Chloride	ND		8.3		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
4-Methyl-2-pentanone (MIBK)	ND		41		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Naphthalene	ND		8.3		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
N-Propylbenzene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Styrene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
1,1,1,2-Tetrachloroethane	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63678-1

Client Sample ID: PIPE 5

Lab Sample ID: 720-63678-1

Date Collected: 03/23/15 10:49

Matrix: Solid

Date Received: 03/23/15 18:10

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Tetrachloroethene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Toluene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
1,2,3-Trichlorobenzene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
1,2,4-Trichlorobenzene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
1,1,1-Trichloroethane	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
1,1,2-Trichloroethane	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Trichloroethene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Trichlorofluoromethane	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
1,2,3-Trichloropropane	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
1,2,4-Trimethylbenzene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
1,3,5-Trimethylbenzene	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Vinyl acetate	ND		17		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Vinyl chloride	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Xylenes, Total	ND		8.3		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
2,2-Dichloropropane	ND		4.1		ug/Kg		03/23/15 19:00	03/23/15 22:34	1
Gasoline Range Organics (GRO)	210		210		ug/Kg		03/23/15 19:00	03/23/15 22:34	1

-C5-C12

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	103		45 - 131	03/23/15 19:00	03/23/15 22:34	1
1,2-Dichloroethane-d4 (Surr)	108		60 - 140	03/23/15 19:00	03/23/15 22:34	1
Toluene-d8 (Surr)	97		58 - 140	03/23/15 19:00	03/23/15 22:34	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63678-1

Client Sample ID: PIPE 6

Lab Sample ID: 720-63678-2

Date Collected: 03/23/15 10:54

Matrix: Solid

Date Received: 03/23/15 18:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Acetone	ND		39		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Benzene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Dichlorobromomethane	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Bromobenzene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Chlorobromomethane	ND		15		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Bromoform	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Bromomethane	ND		7.7		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
2-Butanone (MEK)	ND		39		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
n-Butylbenzene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
sec-Butylbenzene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
tert-Butylbenzene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Carbon disulfide	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Carbon tetrachloride	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Chlorobenzene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Chloroethane	ND		7.7		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Chloroform	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Chloromethane	ND		7.7		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
2-Chlorotoluene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
4-Chlorotoluene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Chlorodibromomethane	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
1,3-Dichloropropane	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
1,1-Dichloropropene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
1,2-Dibromo-3-Chloropropane	ND		7.7		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Ethylene Dibromide	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Dibromomethane	ND		7.7		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Dichlorodifluoromethane	ND		7.7		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
1,1-Dichloroethane	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
1,2-Dichloroethane	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
1,1-Dichloroethene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
1,2-Dichloropropane	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Ethylbenzene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Hexachlorobutadiene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
2-Hexanone	ND		39		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Isopropylbenzene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
4-Isopropyltoluene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Methylene Chloride	ND		7.7		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
4-Methyl-2-pentanone (MIBK)	ND		39		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Naphthalene	ND		7.7		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
N-Propylbenzene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Styrene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63678-1

Client Sample ID: PIPE 6

Lab Sample ID: 720-63678-2

Date Collected: 03/23/15 10:54

Matrix: Solid

Date Received: 03/23/15 18:10

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Tetrachloroethene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Toluene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Trichloroethene	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Trichlorofluoromethane	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
1,2,4-Trimethylbenzene	11		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
1,3,5-Trimethylbenzene	5.9		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Vinyl acetate	ND		15		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Vinyl chloride	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Xylenes, Total	ND		7.7		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
2,2-Dichloropropane	ND		3.9		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
Gasoline Range Organics (GRO)	580		190		ug/Kg		03/23/15 19:00	03/23/15 23:05	1
-C5-C12									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	102		45 - 131				03/23/15 19:00	03/23/15 23:05	1
1,2-Dichloroethane-d4 (Surr)	110		60 - 140				03/23/15 19:00	03/23/15 23:05	1
Toluene-d8 (Surr)	100		58 - 140				03/23/15 19:00	03/23/15 23:05	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63678-1

Client Sample ID: SOIL 10

Lab Sample ID: 720-63678-3

Date Collected: 03/23/15 11:16

Matrix: Solid

Date Received: 03/23/15 18:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Acetone	ND		37		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Benzene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Dichlorobromomethane	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Bromobenzene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Chlorobromomethane	ND		15		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Bromoform	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Bromomethane	ND		7.4		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
2-Butanone (MEK)	ND		37		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
n-Butylbenzene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
sec-Butylbenzene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
tert-Butylbenzene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Carbon disulfide	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Carbon tetrachloride	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Chlorobenzene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Chloroethane	ND		7.4		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Chloroform	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Chloromethane	ND		7.4		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
2-Chlorotoluene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
4-Chlorotoluene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Chlorodibromomethane	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
1,2-Dichlorobenzene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
1,3-Dichlorobenzene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
1,4-Dichlorobenzene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
1,3-Dichloropropane	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
1,1-Dichloropropene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
1,2-Dibromo-3-Chloropropane	ND		7.4		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Ethylene Dibromide	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Dibromomethane	ND		7.4		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Dichlorodifluoromethane	ND		7.4		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
1,1-Dichloroethane	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
1,2-Dichloroethane	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
1,1-Dichloroethene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
cis-1,2-Dichloroethene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
trans-1,2-Dichloroethene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
1,2-Dichloropropane	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
cis-1,3-Dichloropropene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
trans-1,3-Dichloropropene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Ethylbenzene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Hexachlorobutadiene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
2-Hexanone	ND		37		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Isopropylbenzene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
4-Isopropyltoluene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Methylene Chloride	ND		7.4		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
4-Methyl-2-pentanone (MIBK)	ND		37		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Naphthalene	ND		7.4		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
N-Propylbenzene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Styrene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
1,1,1,2-Tetrachloroethane	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63678-1

Client Sample ID: SOIL 10

Lab Sample ID: 720-63678-3

Date Collected: 03/23/15 11:16

Matrix: Solid

Date Received: 03/23/15 18:10

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Tetrachloroethene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Toluene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
1,2,3-Trichlorobenzene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
1,2,4-Trichlorobenzene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
1,1,1-Trichloroethane	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
1,1,2-Trichloroethane	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Trichloroethene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Trichlorofluoromethane	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
1,2,3-Trichloropropane	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
1,2,4-Trimethylbenzene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
1,3,5-Trimethylbenzene	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Vinyl acetate	ND		15		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Vinyl chloride	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Xylenes, Total	ND		7.4		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
2,2-Dichloropropane	ND		3.7		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		03/23/15 19:00	03/23/15 23:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	102		45 - 131				03/23/15 19:00	03/23/15 23:35	1
1,2-Dichloroethane-d4 (Surr)	110		60 - 140				03/23/15 19:00	03/23/15 23:35	1
Toluene-d8 (Surr)	101		58 - 140				03/23/15 19:00	03/23/15 23:35	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63678-1

Client Sample ID: SOIL 11

Lab Sample ID: 720-63678-4

Date Collected: 03/23/15 12:08

Matrix: Solid

Date Received: 03/23/15 18:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Acetone	ND		45		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Benzene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Dichlorobromomethane	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Bromobenzene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Chlorobromomethane	ND		18		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Bromoform	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Bromomethane	ND		9.1		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
2-Butanone (MEK)	ND		45		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
n-Butylbenzene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
sec-Butylbenzene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
tert-Butylbenzene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Carbon disulfide	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Carbon tetrachloride	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Chlorobenzene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Chloroethane	ND		9.1		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Chloroform	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Chloromethane	ND		9.1		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
2-Chlorotoluene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
4-Chlorotoluene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Chlorodibromomethane	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
1,2-Dichlorobenzene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
1,3-Dichlorobenzene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
1,4-Dichlorobenzene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
1,3-Dichloropropane	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
1,1-Dichloropropene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
1,2-Dibromo-3-Chloropropane	ND		9.1		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Ethylene Dibromide	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Dibromomethane	ND		9.1		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Dichlorodifluoromethane	ND		9.1		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
1,1-Dichloroethane	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
1,2-Dichloroethane	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
1,1-Dichloroethene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
cis-1,2-Dichloroethene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
trans-1,2-Dichloroethene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
1,2-Dichloropropane	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
cis-1,3-Dichloropropene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
trans-1,3-Dichloropropene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Ethylbenzene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Hexachlorobutadiene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
2-Hexanone	ND		45		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Isopropylbenzene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
4-Isopropyltoluene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Methylene Chloride	ND		9.1		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
4-Methyl-2-pentanone (MIBK)	ND		45		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Naphthalene	ND		9.1		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
N-Propylbenzene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Styrene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
1,1,1,2-Tetrachloroethane	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63678-1

Client Sample ID: SOIL 11

Lab Sample ID: 720-63678-4

Date Collected: 03/23/15 12:08

Matrix: Solid

Date Received: 03/23/15 18:10

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Tetrachloroethene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Toluene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
1,2,3-Trichlorobenzene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
1,2,4-Trichlorobenzene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
1,1,1-Trichloroethane	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
1,1,2-Trichloroethane	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Trichloroethene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Trichlorofluoromethane	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
1,2,3-Trichloropropane	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
1,2,4-Trimethylbenzene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
1,3,5-Trimethylbenzene	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Vinyl acetate	ND		18		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Vinyl chloride	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Xylenes, Total	ND		9.1		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
2,2-Dichloropropane	ND		4.5		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Gasoline Range Organics (GRO) -C5-C12	ND		230		ug/Kg		03/23/15 19:00	03/24/15 00:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		45 - 131				03/23/15 19:00	03/24/15 00:05	1
1,2-Dichloroethane-d4 (Surr)	108		60 - 140				03/23/15 19:00	03/24/15 00:05	1
Toluene-d8 (Surr)	99		58 - 140				03/23/15 19:00	03/24/15 00:05	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63678-1

Client Sample ID: PIPE 7

Lab Sample ID: 720-63678-5

Date Collected: 03/23/15 11:54

Matrix: Solid

Date Received: 03/23/15 18:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Acetone	38	*	38		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Benzene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Dichlorobromomethane	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Bromobenzene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Chlorobromomethane	ND	*	15		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Bromoform	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Bromomethane	ND	*	7.6		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
2-Butanone (MEK)	ND	*	38		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
n-Butylbenzene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
sec-Butylbenzene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
tert-Butylbenzene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Carbon disulfide	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Carbon tetrachloride	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Chlorobenzene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Chloroethane	ND	*	7.6		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Chloroform	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Chloromethane	ND	*	7.6		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
2-Chlorotoluene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
4-Chlorotoluene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Chlorodibromomethane	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
1,2-Dichlorobenzene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
1,3-Dichlorobenzene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
1,4-Dichlorobenzene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
1,3-Dichloropropane	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
1,1-Dichloropropene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
1,2-Dibromo-3-Chloropropane	ND	*	7.6		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Ethylene Dibromide	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Dibromomethane	ND	*	7.6		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Dichlorodifluoromethane	ND	*	7.6		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
1,1-Dichloroethane	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
1,2-Dichloroethane	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
1,1-Dichloroethene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
cis-1,2-Dichloroethene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
trans-1,2-Dichloroethene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
1,2-Dichloropropane	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
cis-1,3-Dichloropropene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
trans-1,3-Dichloropropene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Ethylbenzene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Hexachlorobutadiene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
2-Hexanone	ND	*	38		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Isopropylbenzene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
4-Isopropyltoluene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Methylene Chloride	ND	*	7.6		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
4-Methyl-2-pentanone (MIBK)	ND	*	38		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Naphthalene	99	*	7.6		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
N-Propylbenzene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Styrene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
1,1,1,2-Tetrachloroethane	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63678-1

Client Sample ID: PIPE 7

Lab Sample ID: 720-63678-5

Date Collected: 03/23/15 11:54

Matrix: Solid

Date Received: 03/23/15 18:10

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Tetrachloroethene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Toluene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
1,2,3-Trichlorobenzene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
1,2,4-Trichlorobenzene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
1,1,1-Trichloroethane	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
1,1,2-Trichloroethane	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Trichloroethene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Trichlorofluoromethane	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
1,2,3-Trichloropropane	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
1,2,4-Trimethylbenzene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
1,3,5-Trimethylbenzene	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Vinyl acetate	ND	*	15		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Vinyl chloride	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Xylenes, Total	ND		7.6		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
2,2-Dichloropropane	ND	*	3.8		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Gasoline Range Organics (GRO) -C5-C12	ND	*	190		ug/Kg		03/23/15 19:00	03/24/15 00:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	57	*	45 - 131				03/23/15 19:00	03/24/15 00:36	1
1,2-Dichloroethane-d4 (Surr)	145	*X	60 - 140				03/23/15 19:00	03/24/15 00:36	1
Toluene-d8 (Surr)	60	*	58 - 140				03/23/15 19:00	03/24/15 00:36	1

Surrogate Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63678-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB	12DCE	TOL
		(45-131)	(60-140)	(58-140)
720-63678-1	PIPE 5	103	108	97
720-63678-2	PIPE 6	102	110	100
720-63678-3	SOIL 10	102	110	101
720-63678-4	SOIL 11	101	108	99
720-63678-5	PIPE 7	57 *	145 * X	60 *
LCS 720-178140/6	Lab Control Sample	102	99	103
LCS 720-178140/8	Lab Control Sample	103	111	101
LCSD 720-178140/7	Lab Control Sample Dup	100	103	102
LCSD 720-178140/9	Lab Control Sample Dup	103	111	102
MB 720-178140/5	Method Blank	102	112	101

Surrogate Legend

BFB = 4-Bromofluorobenzene
12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63678-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 720-178140/5

Matrix: Solid

Analysis Batch: 178140

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			03/23/15 20:01	1
Acetone	ND		50		ug/Kg			03/23/15 20:01	1
Benzene	ND		5.0		ug/Kg			03/23/15 20:01	1
Dichlorobromomethane	ND		5.0		ug/Kg			03/23/15 20:01	1
Bromobenzene	ND		5.0		ug/Kg			03/23/15 20:01	1
Chlorobromomethane	ND		20		ug/Kg			03/23/15 20:01	1
Bromoform	ND		5.0		ug/Kg			03/23/15 20:01	1
Bromomethane	ND		10		ug/Kg			03/23/15 20:01	1
2-Butanone (MEK)	ND		50		ug/Kg			03/23/15 20:01	1
n-Butylbenzene	ND		5.0		ug/Kg			03/23/15 20:01	1
sec-Butylbenzene	ND		5.0		ug/Kg			03/23/15 20:01	1
tert-Butylbenzene	ND		5.0		ug/Kg			03/23/15 20:01	1
Carbon disulfide	ND		5.0		ug/Kg			03/23/15 20:01	1
Carbon tetrachloride	ND		5.0		ug/Kg			03/23/15 20:01	1
Chlorobenzene	ND		5.0		ug/Kg			03/23/15 20:01	1
Chloroethane	ND		10		ug/Kg			03/23/15 20:01	1
Chloroform	ND		5.0		ug/Kg			03/23/15 20:01	1
Chloromethane	ND		10		ug/Kg			03/23/15 20:01	1
2-Chlorotoluene	ND		5.0		ug/Kg			03/23/15 20:01	1
4-Chlorotoluene	ND		5.0		ug/Kg			03/23/15 20:01	1
Chlorodibromomethane	ND		5.0		ug/Kg			03/23/15 20:01	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			03/23/15 20:01	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			03/23/15 20:01	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			03/23/15 20:01	1
1,3-Dichloropropane	ND		5.0		ug/Kg			03/23/15 20:01	1
1,1-Dichloropropene	ND		5.0		ug/Kg			03/23/15 20:01	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			03/23/15 20:01	1
Ethylene Dibromide	ND		5.0		ug/Kg			03/23/15 20:01	1
Dibromomethane	ND		10		ug/Kg			03/23/15 20:01	1
Dichlorodifluoromethane	ND		10		ug/Kg			03/23/15 20:01	1
1,1-Dichloroethane	ND		5.0		ug/Kg			03/23/15 20:01	1
1,2-Dichloroethane	ND		5.0		ug/Kg			03/23/15 20:01	1
1,1-Dichloroethene	ND		5.0		ug/Kg			03/23/15 20:01	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			03/23/15 20:01	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			03/23/15 20:01	1
1,2-Dichloropropane	ND		5.0		ug/Kg			03/23/15 20:01	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			03/23/15 20:01	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			03/23/15 20:01	1
Ethylbenzene	ND		5.0		ug/Kg			03/23/15 20:01	1
Hexachlorobutadiene	ND		5.0		ug/Kg			03/23/15 20:01	1
2-Hexanone	ND		50		ug/Kg			03/23/15 20:01	1
Isopropylbenzene	ND		5.0		ug/Kg			03/23/15 20:01	1
4-Isopropyltoluene	ND		5.0		ug/Kg			03/23/15 20:01	1
Methylene Chloride	ND		10		ug/Kg			03/23/15 20:01	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			03/23/15 20:01	1
Naphthalene	ND		10		ug/Kg			03/23/15 20:01	1
N-Propylbenzene	ND		5.0		ug/Kg			03/23/15 20:01	1
Styrene	ND		5.0		ug/Kg			03/23/15 20:01	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63678-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-178140/5

Matrix: Solid

Analysis Batch: 178140

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			03/23/15 20:01	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			03/23/15 20:01	1
Tetrachloroethene	ND		5.0		ug/Kg			03/23/15 20:01	1
Toluene	ND		5.0		ug/Kg			03/23/15 20:01	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			03/23/15 20:01	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			03/23/15 20:01	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			03/23/15 20:01	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			03/23/15 20:01	1
Trichloroethene	ND		5.0		ug/Kg			03/23/15 20:01	1
Trichlorofluoromethane	ND		5.0		ug/Kg			03/23/15 20:01	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			03/23/15 20:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			03/23/15 20:01	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			03/23/15 20:01	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			03/23/15 20:01	1
Vinyl acetate	ND		20		ug/Kg			03/23/15 20:01	1
Vinyl chloride	ND		5.0		ug/Kg			03/23/15 20:01	1
Xylenes, Total	ND		10		ug/Kg			03/23/15 20:01	1
2,2-Dichloropropane	ND		5.0		ug/Kg			03/23/15 20:01	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			03/23/15 20:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	102		45 - 131		03/23/15 20:01	1
1,2-Dichloroethane-d4 (Surr)	112		60 - 140		03/23/15 20:01	1
Toluene-d8 (Surr)	101		58 - 140		03/23/15 20:01	1

Lab Sample ID: LCS 720-178140/6

Matrix: Solid

Analysis Batch: 178140

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	51.2		ug/Kg		102	70 - 144
Acetone	250	237		ug/Kg		95	30 - 162
Benzene	50.0	48.9		ug/Kg		98	70 - 130
Dichlorobromomethane	50.0	53.8		ug/Kg		108	70 - 140
Bromobenzene	50.0	49.2		ug/Kg		98	70 - 130
Chlorobromomethane	50.0	51.6		ug/Kg		103	70 - 130
Bromoform	50.0	54.0		ug/Kg		108	59 - 158
Bromomethane	50.0	48.2		ug/Kg		96	59 - 132
2-Butanone (MEK)	250	232		ug/Kg		93	53 - 133
n-Butylbenzene	50.0	50.0		ug/Kg		100	70 - 142
sec-Butylbenzene	50.0	49.0		ug/Kg		98	70 - 136
tert-Butylbenzene	50.0	49.2		ug/Kg		98	70 - 130
Carbon disulfide	50.0	46.0		ug/Kg		92	60 - 140
Carbon tetrachloride	50.0	54.3		ug/Kg		109	70 - 142
Chlorobenzene	50.0	48.7		ug/Kg		97	70 - 130
Chloroethane	50.0	49.6		ug/Kg		99	65 - 130
Chloroform	50.0	52.0		ug/Kg		104	77 - 127

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63678-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-178140/6

Matrix: Solid

Analysis Batch: 178140

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	50.0	46.5		ug/Kg		93	55 - 140
2-Chlorotoluene	50.0	48.5		ug/Kg		97	70 - 138
4-Chlorotoluene	50.0	48.6		ug/Kg		97	70 - 136
Chlorodibromomethane	50.0	56.9		ug/Kg		114	70 - 146
1,2-Dichlorobenzene	50.0	50.6		ug/Kg		101	70 - 130
1,3-Dichlorobenzene	50.0	50.1		ug/Kg		100	70 - 131
1,4-Dichlorobenzene	50.0	49.8		ug/Kg		100	70 - 130
1,3-Dichloropropane	50.0	51.0		ug/Kg		102	70 - 140
1,1-Dichloropropene	50.0	52.6		ug/Kg		105	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	47.1		ug/Kg		94	60 - 145
Ethylene Dibromide	50.0	53.2		ug/Kg		106	70 - 140
Dibromomethane	50.0	51.3		ug/Kg		103	70 - 139
Dichlorodifluoromethane	50.0	48.7		ug/Kg		97	37 - 158
1,1-Dichloroethane	50.0	50.0		ug/Kg		100	70 - 130
1,2-Dichloroethane	50.0	51.3		ug/Kg		103	70 - 130
1,1-Dichloroethene	50.0	43.7		ug/Kg		87	76 - 122
cis-1,2-Dichloroethene	50.0	50.3		ug/Kg		101	70 - 138
trans-1,2-Dichloroethene	50.0	48.7		ug/Kg		97	67 - 130
1,2-Dichloropropane	50.0	50.8		ug/Kg		102	73 - 127
cis-1,3-Dichloropropene	50.0	54.5		ug/Kg		109	68 - 147
trans-1,3-Dichloropropene	50.0	60.3		ug/Kg		121	70 - 155
Ethylbenzene	50.0	49.5		ug/Kg		99	80 - 137
Hexachlorobutadiene	50.0	46.0		ug/Kg		92	70 - 132
2-Hexanone	250	226		ug/Kg		90	44 - 133
Isopropylbenzene	50.0	50.9		ug/Kg		102	70 - 130
4-Isopropyltoluene	50.0	49.5		ug/Kg		99	70 - 133
Methylene Chloride	50.0	49.7		ug/Kg		99	70 - 134
4-Methyl-2-pentanone (MIBK)	250	232		ug/Kg		93	60 - 160
Naphthalene	50.0	43.8		ug/Kg		88	60 - 147
N-Propylbenzene	50.0	48.8		ug/Kg		98	70 - 130
Styrene	50.0	50.7		ug/Kg		101	70 - 130
1,1,1,2-Tetrachloroethane	50.0	52.6		ug/Kg		105	70 - 130
1,1,2,2-Tetrachloroethane	50.0	46.9		ug/Kg		94	70 - 146
Tetrachloroethene	50.0	52.4		ug/Kg		105	70 - 132
Toluene	50.0	47.9		ug/Kg		96	80 - 128
1,2,3-Trichlorobenzene	50.0	44.7		ug/Kg		89	60 - 140
1,2,4-Trichlorobenzene	50.0	49.3		ug/Kg		99	60 - 140
1,1,1-Trichloroethane	50.0	54.5		ug/Kg		109	70 - 130
1,1,2-Trichloroethane	50.0	51.8		ug/Kg		104	70 - 130
Trichloroethene	50.0	51.9		ug/Kg		104	70 - 133
Trichlorofluoromethane	50.0	51.9		ug/Kg		104	60 - 140
1,2,3-Trichloropropane	50.0	48.8		ug/Kg		98	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	47.6		ug/Kg		95	60 - 140
1,2,4-Trimethylbenzene	50.0	49.6		ug/Kg		99	70 - 130
1,3,5-Trimethylbenzene	50.0	49.7		ug/Kg		99	70 - 131
Vinyl acetate	50.0	53.4		ug/Kg		107	38 - 176
Vinyl chloride	50.0	48.3		ug/Kg		97	58 - 125

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63678-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-178140/6

Matrix: Solid

Analysis Batch: 178140

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	50.0	49.5		ug/Kg		99	70 - 146
o-Xylene	50.0	50.4		ug/Kg		101	70 - 140
2,2-Dichloropropane	50.0	59.9		ug/Kg		120	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	102		45 - 131
1,2-Dichloroethane-d4 (Surr)	99		60 - 140
Toluene-d8 (Surr)	103		58 - 140

Lab Sample ID: LCS 720-178140/8

Matrix: Solid

Analysis Batch: 178140

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	899		ug/Kg		90	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	103		45 - 131
1,2-Dichloroethane-d4 (Surr)	111		60 - 140
Toluene-d8 (Surr)	101		58 - 140

Lab Sample ID: LCSD 720-178140/7

Matrix: Solid

Analysis Batch: 178140

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	54.7		ug/Kg		109	70 - 144	7	20
Acetone	250	241		ug/Kg		96	30 - 162	2	30
Benzene	50.0	49.5		ug/Kg		99	70 - 130	1	20
Dichlorobromomethane	50.0	55.0		ug/Kg		110	70 - 140	2	20
Bromobenzene	50.0	51.5		ug/Kg		103	70 - 130	5	20
Chlorobromomethane	50.0	52.9		ug/Kg		106	70 - 130	2	20
Bromoform	50.0	57.3		ug/Kg		115	59 - 158	6	20
Bromomethane	50.0	49.0		ug/Kg		98	59 - 132	2	20
2-Butanone (MEK)	250	258		ug/Kg		103	53 - 133	11	20
n-Butylbenzene	50.0	48.6		ug/Kg		97	70 - 142	3	20
sec-Butylbenzene	50.0	49.7		ug/Kg		99	70 - 136	1	20
tert-Butylbenzene	50.0	50.3		ug/Kg		101	70 - 130	2	20
Carbon disulfide	50.0	45.6		ug/Kg		91	60 - 140	1	20
Carbon tetrachloride	50.0	54.0		ug/Kg		108	70 - 142	1	20
Chlorobenzene	50.0	49.3		ug/Kg		99	70 - 130	1	20
Chloroethane	50.0	50.1		ug/Kg		100	65 - 130	1	20
Chloroform	50.0	52.4		ug/Kg		105	77 - 127	1	20
Chloromethane	50.0	45.7		ug/Kg		91	55 - 140	2	20
2-Chlorotoluene	50.0	49.9		ug/Kg		100	70 - 138	3	20
4-Chlorotoluene	50.0	49.5		ug/Kg		99	70 - 136	2	20
Chlorodibromomethane	50.0	58.3		ug/Kg		117	70 - 146	3	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63678-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-178140/7

Matrix: Solid

Analysis Batch: 178140

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Added	Result	Qualifier				Limits		
1,2-Dichlorobenzene	50.0	51.0		ug/Kg		102	70 - 130	1	20
1,3-Dichlorobenzene	50.0	50.2		ug/Kg		100	70 - 131	0	20
1,4-Dichlorobenzene	50.0	49.5		ug/Kg		99	70 - 130	1	20
1,3-Dichloropropane	50.0	52.7		ug/Kg		105	70 - 140	3	20
1,1-Dichloropropene	50.0	53.0		ug/Kg		106	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	50.0	51.4		ug/Kg		103	60 - 145	9	20
Ethylene Dibromide	50.0	55.2		ug/Kg		110	70 - 140	4	20
Dibromomethane	50.0	53.7		ug/Kg		107	70 - 139	4	20
Dichlorodifluoromethane	50.0	47.9		ug/Kg		96	37 - 158	2	20
1,1-Dichloroethane	50.0	50.3		ug/Kg		101	70 - 130	1	20
1,2-Dichloroethane	50.0	52.4		ug/Kg		105	70 - 130	2	20
1,1-Dichloroethene	50.0	43.1		ug/Kg		86	76 - 122	1	20
cis-1,2-Dichloroethene	50.0	51.0		ug/Kg		102	70 - 138	1	20
trans-1,2-Dichloroethene	50.0	48.7		ug/Kg		97	67 - 130	0	20
1,2-Dichloropropane	50.0	51.6		ug/Kg		103	73 - 127	2	20
cis-1,3-Dichloropropene	50.0	55.6		ug/Kg		111	68 - 147	2	20
trans-1,3-Dichloropropene	50.0	62.2		ug/Kg		124	70 - 155	3	20
Ethylbenzene	50.0	49.5		ug/Kg		99	80 - 137	0	20
Hexachlorobutadiene	50.0	42.7		ug/Kg		85	70 - 132	8	20
2-Hexanone	250	250		ug/Kg		100	44 - 133	10	20
Isopropylbenzene	50.0	50.4		ug/Kg		101	70 - 130	1	20
4-Isopropyltoluene	50.0	48.8		ug/Kg		98	70 - 133	1	20
Methylene Chloride	50.0	50.1		ug/Kg		100	70 - 134	1	20
4-Methyl-2-pentanone (MIBK)	250	258		ug/Kg		103	60 - 160	11	20
Naphthalene	50.0	45.5		ug/Kg		91	60 - 147	4	20
N-Propylbenzene	50.0	50.0		ug/Kg		100	70 - 130	2	20
Styrene	50.0	51.2		ug/Kg		102	70 - 130	1	20
1,1,1,2-Tetrachloroethane	50.0	53.7		ug/Kg		107	70 - 130	2	20
1,1,1,2,2-Tetrachloroethane	50.0	52.9		ug/Kg		106	70 - 146	12	20
Tetrachloroethene	50.0	51.5		ug/Kg		103	70 - 132	2	20
Toluene	50.0	48.4		ug/Kg		97	80 - 128	1	20
1,2,3-Trichlorobenzene	50.0	43.4		ug/Kg		87	60 - 140	3	20
1,2,4-Trichlorobenzene	50.0	46.3		ug/Kg		93	60 - 140	6	20
1,1,1-Trichloroethane	50.0	54.2		ug/Kg		108	70 - 130	0	20
1,1,2-Trichloroethane	50.0	52.6		ug/Kg		105	70 - 130	1	20
Trichloroethene	50.0	51.3		ug/Kg		103	70 - 133	1	20
Trichlorofluoromethane	50.0	51.1		ug/Kg		102	60 - 140	2	20
1,2,3-Trichloropropane	50.0	54.3		ug/Kg		109	70 - 146	11	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	47.1		ug/Kg		94	60 - 140	1	20
1,2,4-Trimethylbenzene	50.0	49.9		ug/Kg		100	70 - 130	1	20
1,3,5-Trimethylbenzene	50.0	50.4		ug/Kg		101	70 - 131	1	20
Vinyl acetate	50.0	60.2		ug/Kg		120	38 - 176	12	20
Vinyl chloride	50.0	47.7		ug/Kg		95	58 - 125	1	20
m-Xylene & p-Xylene	50.0	49.2		ug/Kg		98	70 - 146	1	20
o-Xylene	50.0	50.9		ug/Kg		102	70 - 140	1	20
2,2-Dichloropropane	50.0	60.0		ug/Kg		120	70 - 162	0	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63678-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-178140/7

Matrix: Solid

Analysis Batch: 178140

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	100		45 - 131
1,2-Dichloroethane-d4 (Surr)	103		60 - 140
Toluene-d8 (Surr)	102		58 - 140

Lab Sample ID: LCSD 720-178140/9

Matrix: Solid

Analysis Batch: 178140

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	880		ug/Kg		88	61 - 128	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	103		45 - 131
1,2-Dichloroethane-d4 (Surr)	111		60 - 140
Toluene-d8 (Surr)	102		58 - 140

QC Association Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63678-1

GC/MS VOA

Analysis Batch: 178140

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63678-1	PIPE 5	Total/NA	Solid	8260B	178159
720-63678-2	PIPE 6	Total/NA	Solid	8260B	178159
720-63678-3	SOIL 10	Total/NA	Solid	8260B	178159
720-63678-4	SOIL 11	Total/NA	Solid	8260B	178159
720-63678-5	PIPE 7	Total/NA	Solid	8260B	178159
LCS 720-178140/6	Lab Control Sample	Total/NA	Solid	8260B	
LCS 720-178140/8	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 720-178140/7	Lab Control Sample Dup	Total/NA	Solid	8260B	
LCSD 720-178140/9	Lab Control Sample Dup	Total/NA	Solid	8260B	
MB 720-178140/5	Method Blank	Total/NA	Solid	8260B	

Prep Batch: 178159

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63678-1	PIPE 5	Total/NA	Solid	5035	
720-63678-2	PIPE 6	Total/NA	Solid	5035	
720-63678-3	SOIL 10	Total/NA	Solid	5035	
720-63678-4	SOIL 11	Total/NA	Solid	5035	
720-63678-5	PIPE 7	Total/NA	Solid	5035	

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63678-1

Client Sample ID: PIPE 5

Lab Sample ID: 720-63678-1

Date Collected: 03/23/15 10:49

Matrix: Solid

Date Received: 03/23/15 18:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178159	03/23/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178140	03/23/15 22:34	ASC	TAL PLS

Client Sample ID: PIPE 6

Lab Sample ID: 720-63678-2

Date Collected: 03/23/15 10:54

Matrix: Solid

Date Received: 03/23/15 18:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178159	03/23/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178140	03/23/15 23:05	ASC	TAL PLS

Client Sample ID: SOIL 10

Lab Sample ID: 720-63678-3

Date Collected: 03/23/15 11:16

Matrix: Solid

Date Received: 03/23/15 18:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178159	03/23/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178140	03/23/15 23:35	ASC	TAL PLS

Client Sample ID: SOIL 11

Lab Sample ID: 720-63678-4

Date Collected: 03/23/15 12:08

Matrix: Solid

Date Received: 03/23/15 18:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178159	03/23/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178140	03/24/15 00:05	ASC	TAL PLS

Client Sample ID: PIPE 7

Lab Sample ID: 720-63678-5

Date Collected: 03/23/15 11:54

Matrix: Solid

Date Received: 03/23/15 18:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178159	03/23/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178140	03/24/15 00:36	ASC	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63678-1

Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-16

Analysis Method	Prep Method	Matrix	Analyte
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- 5
- 6
- 7
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- 10
- 11
- 12
- 13
- 14
- 15

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63678-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919



Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63678-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-63678-1	PIPE 5	Solid	03/23/15 10:49	03/23/15 18:10
720-63678-2	PIPE 6	Solid	03/23/15 10:54	03/23/15 18:10
720-63678-3	SOIL 10	Solid	03/23/15 11:16	03/23/15 18:10
720-63678-4	SOIL 11	Solid	03/23/15 12:08	03/23/15 18:10
720-63678-5	PIPE 7	Solid	03/23/15 11:54	03/23/15 18:10

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San Francisco
1220 Quarry Lane

Pleasanton, CA 94566
phone 925.484.1919 fax 925.600.3002

Chain of Custody Record
720-63678

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
160047
TestAmerica Laboratories, Inc.

Client Contact
Haley & Aldighi, Inc.
1956 Webster Street, Suite 450
Oakland, CA 94612
(510) 879-4559 Phone

Project Manager: Peter Saramola
Tel: (510) 879-4559
Analysis Turnaround Time
Calendar (C) or Work Days (W) **2-BWF**
TAT in adjacent row below
 2 weeks
 1 week
 2 days
 1 day

Site Contact: Michelle Bruce
Lab Contact: Dwayne Sherman
TTHdmo by EPA 8015
VOCs by EPA 8260
CAM 17 Metals by EPA 6010B/7471D
Cadmium by EPA 6010B
PCBs by EPA 8062

Job No. _____ of _____ COCs
SDG No. _____
Sample Specific Notes:

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Other Test	MS/MSD Analysis Required?
Top 5	3/23/15	10:49	Soil	SO	3		
Top 6		10:51	Soil	SO	3		
Soil 10		11:16	Soil	SO	3	X	
Soil 11		12:08	Soil	SO	3	X	
14E7		11:14	Soil	SO	3	X	
			Soil	SO	1		
			Soil	SO	1		
			Soil	SO	1		
			Soil	SO	1		
			Soil	SO	1		
			Soil	SO	1		
			Soil	SO	1		

PUSH

Preservation Used: 1= Ice, 2= HCI, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other, M=CH2O
Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown
Special Instructions/CC Requirements & Comments: Results to Peter Saramola (psaramola@haleyaldighi.com) CC Vanessa Hooper (vhooper@haleyaldighi.com)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For _____ Months

Relinquished by: **Michael Bruce** Date/Time: **3/23/15 16:07**
Relinquished by: **Alexandra Olivera** Date/Time: **3/23/15 16:50**
Relinquished by: **[Signature]** Date/Time: **3/23/15 18:10**

Company: **Haley Aldighi** Date/Time: **3/23/15 16:50**
Company: **[Signature]** Date/Time: **3/23/15 18:10**

Received by: **Alexandra Olivera** Date/Time: **3/23/15 16:00**
Received by: **[Signature]** Date/Time: **3/23/15 18:10**

Form No. CAC-VI-002, dated 04/07/2011

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 720-63678-1

Login Number: 63678

List Source: TestAmerica Pleasanton

List Number: 1

Creator: Mullen, Joan

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	False	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-63741-1
Client Project/Site: Mayfield Development

For:
Haley & Aldrich, Inc.
1956 Webster Street
Suite 450
Oakland, California 94612

Attn: Peter Scaramella



Authorized for release by:
3/26/2015 3:43:59 PM
Afsaneh Salimpour, Senior Project Manager
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Designee for
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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: Mayfield Development

TestAmerica Job ID: 720-63741-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Haley & Aldrich, Inc.
Project/Site: Mayfield Development

TestAmerica Job ID: 720-63741-1

Job ID: 720-63741-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-63741-1

Comments

No additional comments.

Receipt

The sample was received on 3/25/2015 5:10 PM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.5° C.

GC/MS VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

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Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: Mayfield Development

TestAmerica Job ID: 720-63741-1

Client Sample ID: SOIL 12

Lab Sample ID: 720-63741-1

No Detections.

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This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: Mayfield Development

TestAmerica Job ID: 720-63741-1

Client Sample ID: SOIL 12

Lab Sample ID: 720-63741-1

Date Collected: 03/25/15 10:25

Matrix: Solid

Date Received: 03/25/15 17:10

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Acetone	ND		41		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Benzene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Dichlorobromomethane	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Bromobenzene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Chlorobromomethane	ND		16		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Bromoform	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Bromomethane	ND		8.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
2-Butanone (MEK)	ND		41		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
n-Butylbenzene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
sec-Butylbenzene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
tert-Butylbenzene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Carbon disulfide	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Carbon tetrachloride	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Chlorobenzene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Chloroethane	ND		8.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Chloroform	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Chloromethane	ND		8.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
2-Chlorotoluene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
4-Chlorotoluene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Chlorodibromomethane	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
1,2-Dichlorobenzene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
1,3-Dichlorobenzene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
1,4-Dichlorobenzene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
1,3-Dichloropropane	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
1,1-Dichloropropene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
1,2-Dibromo-3-Chloropropane	ND		8.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Ethylene Dibromide	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Dibromomethane	ND		8.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Dichlorodifluoromethane	ND		8.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
1,1-Dichloroethane	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
1,2-Dichloroethane	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
1,1-Dichloroethene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
cis-1,2-Dichloroethene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
trans-1,2-Dichloroethene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
1,2-Dichloropropane	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
cis-1,3-Dichloropropene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
trans-1,3-Dichloropropene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Ethylbenzene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Hexachlorobutadiene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
2-Hexanone	ND		41		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Isopropylbenzene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
4-Isopropyltoluene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Methylene Chloride	ND		8.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
4-Methyl-2-pentanone (MIBK)	ND		41		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Naphthalene	ND		8.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
N-Propylbenzene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Styrene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
1,1,1,2-Tetrachloroethane	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: Mayfield Development

TestAmerica Job ID: 720-63741-1

Client Sample ID: SOIL 12

Lab Sample ID: 720-63741-1

Date Collected: 03/25/15 10:25

Matrix: Solid

Date Received: 03/25/15 17:10

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Tetrachloroethene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Toluene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
1,2,3-Trichlorobenzene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
1,2,4-Trichlorobenzene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
1,1,1-Trichloroethane	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
1,1,2-Trichloroethane	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Trichloroethene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Trichlorofluoromethane	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
1,2,3-Trichloropropane	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
1,2,4-Trimethylbenzene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
1,3,5-Trimethylbenzene	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Vinyl acetate	ND		16		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Vinyl chloride	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Xylenes, Total	ND		8.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
2,2-Dichloropropane	ND		4.1		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Gasoline Range Organics (GRO) -C5-C12	ND		200		ug/Kg		03/25/15 18:00	03/25/15 19:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		45 - 131				03/25/15 18:00	03/25/15 19:45	1
1,2-Dichloroethane-d4 (Surr)	93		60 - 140				03/25/15 18:00	03/25/15 19:45	1
Toluene-d8 (Surr)	98		58 - 140				03/25/15 18:00	03/25/15 19:45	1

Surrogate Summary

Client: Haley & Aldrich, Inc.
Project/Site: Mayfield Development

TestAmerica Job ID: 720-63741-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB	12DCE	TOL
		(45-131)	(60-140)	(58-140)
720-63741-1	SOIL 12	96	93	98
LCS 720-178339/5	Lab Control Sample	94	92	99
LCS 720-178339/7	Lab Control Sample	95	94	99
LCSD 720-178339/6	Lab Control Sample Dup	94	95	99
LCSD 720-178339/8	Lab Control Sample Dup	97	100	99
MB 720-178339/4	Method Blank	97	96	99

Surrogate Legend

BFB = 4-Bromofluorobenzene

12DCE = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: Mayfield Development

TestAmerica Job ID: 720-63741-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-178339/4

Matrix: Solid

Analysis Batch: 178339

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			03/25/15 17:22	1
Acetone	ND		50		ug/Kg			03/25/15 17:22	1
Benzene	ND		5.0		ug/Kg			03/25/15 17:22	1
Dichlorobromomethane	ND		5.0		ug/Kg			03/25/15 17:22	1
Bromobenzene	ND		5.0		ug/Kg			03/25/15 17:22	1
Chlorobromomethane	ND		20		ug/Kg			03/25/15 17:22	1
Bromoform	ND		5.0		ug/Kg			03/25/15 17:22	1
Bromomethane	ND		10		ug/Kg			03/25/15 17:22	1
2-Butanone (MEK)	ND		50		ug/Kg			03/25/15 17:22	1
n-Butylbenzene	ND		5.0		ug/Kg			03/25/15 17:22	1
sec-Butylbenzene	ND		5.0		ug/Kg			03/25/15 17:22	1
tert-Butylbenzene	ND		5.0		ug/Kg			03/25/15 17:22	1
Carbon disulfide	ND		5.0		ug/Kg			03/25/15 17:22	1
Carbon tetrachloride	ND		5.0		ug/Kg			03/25/15 17:22	1
Chlorobenzene	ND		5.0		ug/Kg			03/25/15 17:22	1
Chloroethane	ND		10		ug/Kg			03/25/15 17:22	1
Chloroform	ND		5.0		ug/Kg			03/25/15 17:22	1
Chloromethane	ND		10		ug/Kg			03/25/15 17:22	1
2-Chlorotoluene	ND		5.0		ug/Kg			03/25/15 17:22	1
4-Chlorotoluene	ND		5.0		ug/Kg			03/25/15 17:22	1
Chlorodibromomethane	ND		5.0		ug/Kg			03/25/15 17:22	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			03/25/15 17:22	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			03/25/15 17:22	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			03/25/15 17:22	1
1,3-Dichloropropane	ND		5.0		ug/Kg			03/25/15 17:22	1
1,1-Dichloropropene	ND		5.0		ug/Kg			03/25/15 17:22	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			03/25/15 17:22	1
Ethylene Dibromide	ND		5.0		ug/Kg			03/25/15 17:22	1
Dibromomethane	ND		10		ug/Kg			03/25/15 17:22	1
Dichlorodifluoromethane	ND		10		ug/Kg			03/25/15 17:22	1
1,1-Dichloroethane	ND		5.0		ug/Kg			03/25/15 17:22	1
1,2-Dichloroethane	ND		5.0		ug/Kg			03/25/15 17:22	1
1,1-Dichloroethene	ND		5.0		ug/Kg			03/25/15 17:22	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			03/25/15 17:22	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			03/25/15 17:22	1
1,2-Dichloropropane	ND		5.0		ug/Kg			03/25/15 17:22	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			03/25/15 17:22	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			03/25/15 17:22	1
Ethylbenzene	ND		5.0		ug/Kg			03/25/15 17:22	1
Hexachlorobutadiene	ND		5.0		ug/Kg			03/25/15 17:22	1
2-Hexanone	ND		50		ug/Kg			03/25/15 17:22	1
Isopropylbenzene	ND		5.0		ug/Kg			03/25/15 17:22	1
4-Isopropyltoluene	ND		5.0		ug/Kg			03/25/15 17:22	1
Methylene Chloride	ND		10		ug/Kg			03/25/15 17:22	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			03/25/15 17:22	1
Naphthalene	ND		10		ug/Kg			03/25/15 17:22	1
N-Propylbenzene	ND		5.0		ug/Kg			03/25/15 17:22	1
Styrene	ND		5.0		ug/Kg			03/25/15 17:22	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: Mayfield Development

TestAmerica Job ID: 720-63741-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-178339/4

Matrix: Solid

Analysis Batch: 178339

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			03/25/15 17:22	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			03/25/15 17:22	1
Tetrachloroethene	ND		5.0		ug/Kg			03/25/15 17:22	1
Toluene	ND		5.0		ug/Kg			03/25/15 17:22	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			03/25/15 17:22	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			03/25/15 17:22	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			03/25/15 17:22	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			03/25/15 17:22	1
Trichloroethene	ND		5.0		ug/Kg			03/25/15 17:22	1
Trichlorofluoromethane	ND		5.0		ug/Kg			03/25/15 17:22	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			03/25/15 17:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			03/25/15 17:22	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			03/25/15 17:22	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			03/25/15 17:22	1
Vinyl acetate	ND		20		ug/Kg			03/25/15 17:22	1
Vinyl chloride	ND		5.0		ug/Kg			03/25/15 17:22	1
Xylenes, Total	ND		10		ug/Kg			03/25/15 17:22	1
2,2-Dichloropropane	ND		5.0		ug/Kg			03/25/15 17:22	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			03/25/15 17:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		45 - 131		03/25/15 17:22	1
1,2-Dichloroethane-d4 (Surr)	96		60 - 140		03/25/15 17:22	1
Toluene-d8 (Surr)	99		58 - 140		03/25/15 17:22	1

Lab Sample ID: LCS 720-178339/5

Matrix: Solid

Analysis Batch: 178339

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	51.5		ug/Kg		103	70 - 144
Acetone	250	244		ug/Kg		97	30 - 162
Benzene	50.0	48.5		ug/Kg		97	70 - 130
Dichlorobromomethane	50.0	51.4		ug/Kg		103	70 - 140
Bromobenzene	50.0	51.4		ug/Kg		103	70 - 130
Chlorobromomethane	50.0	51.1		ug/Kg		102	70 - 130
Bromoform	50.0	51.2		ug/Kg		102	59 - 158
Bromomethane	50.0	54.0		ug/Kg		108	59 - 132
2-Butanone (MEK)	250	261		ug/Kg		105	53 - 133
n-Butylbenzene	50.0	51.9		ug/Kg		104	70 - 142
sec-Butylbenzene	50.0	50.4		ug/Kg		101	70 - 136
tert-Butylbenzene	50.0	49.8		ug/Kg		100	70 - 130
Carbon disulfide	50.0	47.1		ug/Kg		94	60 - 140
Carbon tetrachloride	50.0	51.3		ug/Kg		103	70 - 142
Chlorobenzene	50.0	49.9		ug/Kg		100	70 - 130
Chloroethane	50.0	53.2		ug/Kg		106	65 - 130
Chloroform	50.0	50.1		ug/Kg		100	77 - 127

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: Mayfield Development

TestAmerica Job ID: 720-63741-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-178339/5

Matrix: Solid

Analysis Batch: 178339

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	50.0	55.3		ug/Kg		111	55 - 140
2-Chlorotoluene	50.0	49.2		ug/Kg		98	70 - 138
4-Chlorotoluene	50.0	49.8		ug/Kg		100	70 - 136
Chlorodibromomethane	50.0	54.7		ug/Kg		109	70 - 146
1,2-Dichlorobenzene	50.0	52.1		ug/Kg		104	70 - 130
1,3-Dichlorobenzene	50.0	51.7		ug/Kg		103	70 - 131
1,4-Dichlorobenzene	50.0	50.9		ug/Kg		102	70 - 130
1,3-Dichloropropane	50.0	52.0		ug/Kg		104	70 - 140
1,1-Dichloropropene	50.0	53.4		ug/Kg		107	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	54.5		ug/Kg		109	60 - 145
Ethylene Dibromide	50.0	54.5		ug/Kg		109	70 - 140
Dibromomethane	50.0	51.7		ug/Kg		103	70 - 139
Dichlorodifluoromethane	50.0	65.3		ug/Kg		131	37 - 158
1,1-Dichloroethane	50.0	50.5		ug/Kg		101	70 - 130
1,2-Dichloroethane	50.0	50.9		ug/Kg		102	70 - 130
1,1-Dichloroethene	50.0	45.9		ug/Kg		92	76 - 122
cis-1,2-Dichloroethene	50.0	50.6		ug/Kg		101	70 - 138
trans-1,2-Dichloroethene	50.0	49.7		ug/Kg		99	67 - 130
1,2-Dichloropropane	50.0	51.9		ug/Kg		104	73 - 127
cis-1,3-Dichloropropene	50.0	54.1		ug/Kg		108	68 - 147
trans-1,3-Dichloropropene	50.0	58.7		ug/Kg		117	70 - 155
Ethylbenzene	50.0	48.7		ug/Kg		97	80 - 137
Hexachlorobutadiene	50.0	53.4		ug/Kg		107	70 - 132
2-Hexanone	250	260		ug/Kg		104	44 - 133
Isopropylbenzene	50.0	50.1		ug/Kg		100	70 - 130
4-Isopropyltoluene	50.0	50.7		ug/Kg		101	70 - 133
Methylene Chloride	50.0	51.7		ug/Kg		103	70 - 134
4-Methyl-2-pentanone (MIBK)	250	266		ug/Kg		107	60 - 160
Naphthalene	50.0	52.4		ug/Kg		105	60 - 147
N-Propylbenzene	50.0	50.6		ug/Kg		101	70 - 130
Styrene	50.0	51.2		ug/Kg		102	70 - 130
1,1,1,2-Tetrachloroethane	50.0	52.1		ug/Kg		104	70 - 130
1,1,2,2-Tetrachloroethane	50.0	54.3		ug/Kg		109	70 - 146
Tetrachloroethene	50.0	51.1		ug/Kg		102	70 - 132
Toluene	50.0	48.6		ug/Kg		97	80 - 128
1,2,3-Trichlorobenzene	50.0	51.9		ug/Kg		104	60 - 140
1,2,4-Trichlorobenzene	50.0	52.3		ug/Kg		105	60 - 140
1,1,1-Trichloroethane	50.0	49.2		ug/Kg		98	70 - 130
1,1,2-Trichloroethane	50.0	53.2		ug/Kg		106	70 - 130
Trichloroethene	50.0	51.6		ug/Kg		103	70 - 133
Trichlorofluoromethane	50.0	55.0		ug/Kg		110	60 - 140
1,2,3-Trichloropropane	50.0	54.0		ug/Kg		108	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	48.0		ug/Kg		96	60 - 140
1,2,4-Trimethylbenzene	50.0	50.5		ug/Kg		101	70 - 130
1,3,5-Trimethylbenzene	50.0	50.4		ug/Kg		101	70 - 131
Vinyl acetate	50.0	63.7		ug/Kg		127	38 - 176
Vinyl chloride	50.0	52.1		ug/Kg		104	58 - 125

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: Mayfield Development

TestAmerica Job ID: 720-63741-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-178339/5

Matrix: Solid

Analysis Batch: 178339

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	50.0	48.1		ug/Kg		96	70 - 146
o-Xylene	50.0	49.3		ug/Kg		99	70 - 140
2,2-Dichloropropane	50.0	48.5		ug/Kg		97	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	94		45 - 131
1,2-Dichloroethane-d4 (Surr)	92		60 - 140
Toluene-d8 (Surr)	99		58 - 140

Lab Sample ID: LCS 720-178339/7

Matrix: Solid

Analysis Batch: 178339

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	1090		ug/Kg		109	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	95		45 - 131
1,2-Dichloroethane-d4 (Surr)	94		60 - 140
Toluene-d8 (Surr)	99		58 - 140

Lab Sample ID: LCSD 720-178339/6

Matrix: Solid

Analysis Batch: 178339

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	53.8		ug/Kg		108	70 - 144	4	20
Acetone	250	268		ug/Kg		107	30 - 162	10	30
Benzene	50.0	49.0		ug/Kg		98	70 - 130	1	20
Dichlorobromomethane	50.0	52.1		ug/Kg		104	70 - 140	1	20
Bromobenzene	50.0	51.8		ug/Kg		104	70 - 130	1	20
Chlorobromomethane	50.0	52.3		ug/Kg		105	70 - 130	2	20
Bromoform	50.0	53.8		ug/Kg		108	59 - 158	5	20
Bromomethane	50.0	54.1		ug/Kg		108	59 - 132	0	20
2-Butanone (MEK)	250	288		ug/Kg		115	53 - 133	10	20
n-Butylbenzene	50.0	49.4		ug/Kg		99	70 - 142	5	20
sec-Butylbenzene	50.0	49.5		ug/Kg		99	70 - 136	2	20
tert-Butylbenzene	50.0	49.3		ug/Kg		99	70 - 130	1	20
Carbon disulfide	50.0	47.5		ug/Kg		95	60 - 140	1	20
Carbon tetrachloride	50.0	51.2		ug/Kg		102	70 - 142	0	20
Chlorobenzene	50.0	48.9		ug/Kg		98	70 - 130	2	20
Chloroethane	50.0	53.4		ug/Kg		107	65 - 130	0	20
Chloroform	50.0	50.2		ug/Kg		100	77 - 127	0	20
Chloromethane	50.0	56.5		ug/Kg		113	55 - 140	2	20
2-Chlorotoluene	50.0	48.5		ug/Kg		97	70 - 138	1	20
4-Chlorotoluene	50.0	49.0		ug/Kg		98	70 - 136	2	20
Chlorodibromomethane	50.0	56.4		ug/Kg		113	70 - 146	3	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: Mayfield Development

TestAmerica Job ID: 720-63741-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-178339/6

Matrix: Solid

Analysis Batch: 178339

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Added	Result	Qualifier				Limits		
1,2-Dichlorobenzene	50.0	51.5		ug/Kg		103	70 - 130	1	20
1,3-Dichlorobenzene	50.0	50.2		ug/Kg		100	70 - 131	3	20
1,4-Dichlorobenzene	50.0	49.5		ug/Kg		99	70 - 130	3	20
1,3-Dichloropropane	50.0	53.4		ug/Kg		107	70 - 140	3	20
1,1-Dichloropropene	50.0	53.4		ug/Kg		107	70 - 130	0	20
1,2-Dibromo-3-Chloropropane	50.0	59.2		ug/Kg		118	60 - 145	8	20
Ethylene Dibromide	50.0	57.1		ug/Kg		114	70 - 140	5	20
Dibromomethane	50.0	53.8		ug/Kg		108	70 - 139	4	20
Dichlorodifluoromethane	50.0	65.4		ug/Kg		131	37 - 158	0	20
1,1-Dichloroethane	50.0	50.6		ug/Kg		101	70 - 130	0	20
1,2-Dichloroethane	50.0	52.6		ug/Kg		105	70 - 130	3	20
1,1-Dichloroethene	50.0	46.3		ug/Kg		93	76 - 122	1	20
cis-1,2-Dichloroethene	50.0	50.9		ug/Kg		102	70 - 138	1	20
trans-1,2-Dichloroethene	50.0	49.4		ug/Kg		99	67 - 130	1	20
1,2-Dichloropropane	50.0	51.9		ug/Kg		104	73 - 127	0	20
cis-1,3-Dichloropropene	50.0	55.1		ug/Kg		110	68 - 147	2	20
trans-1,3-Dichloropropene	50.0	59.4		ug/Kg		119	70 - 155	1	20
Ethylbenzene	50.0	47.6		ug/Kg		95	80 - 137	2	20
Hexachlorobutadiene	50.0	50.8		ug/Kg		102	70 - 132	5	20
2-Hexanone	250	289		ug/Kg		116	44 - 133	11	20
Isopropylbenzene	50.0	49.2		ug/Kg		98	70 - 130	2	20
4-Isopropyltoluene	50.0	49.3		ug/Kg		99	70 - 133	3	20
Methylene Chloride	50.0	52.3		ug/Kg		105	70 - 134	1	20
4-Methyl-2-pentanone (MIBK)	250	292		ug/Kg		117	60 - 160	9	20
Naphthalene	50.0	54.5		ug/Kg		109	60 - 147	4	20
N-Propylbenzene	50.0	49.5		ug/Kg		99	70 - 130	2	20
Styrene	50.0	49.9		ug/Kg		100	70 - 130	3	20
1,1,1,2-Tetrachloroethane	50.0	51.8		ug/Kg		104	70 - 130	1	20
1,1,1,2,2-Tetrachloroethane	50.0	57.3		ug/Kg		115	70 - 146	5	20
Tetrachloroethene	50.0	50.2		ug/Kg		100	70 - 132	2	20
Toluene	50.0	47.8		ug/Kg		96	80 - 128	2	20
1,2,3-Trichlorobenzene	50.0	51.6		ug/Kg		103	60 - 140	1	20
1,2,4-Trichlorobenzene	50.0	50.5		ug/Kg		101	60 - 140	4	20
1,1,1-Trichloroethane	50.0	48.4		ug/Kg		97	70 - 130	2	20
1,1,2-Trichloroethane	50.0	54.5		ug/Kg		109	70 - 130	2	20
Trichloroethene	50.0	51.0		ug/Kg		102	70 - 133	1	20
Trichlorofluoromethane	50.0	54.8		ug/Kg		110	60 - 140	0	20
1,2,3-Trichloropropane	50.0	57.3		ug/Kg		115	70 - 146	6	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	47.4		ug/Kg		95	60 - 140	1	20
1,2,4-Trimethylbenzene	50.0	49.3		ug/Kg		99	70 - 130	2	20
1,3,5-Trimethylbenzene	50.0	49.5		ug/Kg		99	70 - 131	2	20
Vinyl acetate	50.0	67.1		ug/Kg		134	38 - 176	5	20
Vinyl chloride	50.0	51.5		ug/Kg		103	58 - 125	1	20
m-Xylene & p-Xylene	50.0	46.7		ug/Kg		93	70 - 146	3	20
o-Xylene	50.0	48.0		ug/Kg		96	70 - 140	3	20
2,2-Dichloropropane	50.0	48.5		ug/Kg		97	70 - 162	0	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: Mayfield Development

TestAmerica Job ID: 720-63741-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-178339/6

Matrix: Solid

Analysis Batch: 178339

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

<i>Surrogate</i>	<i>LCSD</i>		<i>Limits</i>
	<i>%Recovery</i>	<i>Qualifier</i>	
4-Bromofluorobenzene	94		45 - 131
1,2-Dichloroethane-d4 (Surr)	95		60 - 140
Toluene-d8 (Surr)	99		58 - 140

Lab Sample ID: LCSD 720-178339/8

Matrix: Solid

Analysis Batch: 178339

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

<i>Analyte</i>	<i>Spike Added</i>	<i>LCSD</i>		<i>Unit</i>	<i>D</i>	<i>%Rec</i>	<i>%Rec. Limits</i>		<i>RPD</i>	
		<i>Result</i>	<i>Qualifier</i>				<i>RPD</i>	<i>Limit</i>		
Gasoline Range Organics (GRO) -C5-C12	1000	966		ug/Kg		97	61 - 128	12	20	

<i>Surrogate</i>	<i>LCSD</i>		<i>Limits</i>
	<i>%Recovery</i>	<i>Qualifier</i>	
4-Bromofluorobenzene	97		45 - 131
1,2-Dichloroethane-d4 (Surr)	100		60 - 140
Toluene-d8 (Surr)	99		58 - 140

QC Association Summary

Client: Haley & Aldrich, Inc.
Project/Site: Mayfield Development

TestAmerica Job ID: 720-63741-1

GC/MS VOA

Analysis Batch: 178339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63741-1	SOIL 12	Total/NA	Solid	8260B/CA_LUFT MS	178357
LCS 720-178339/5	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-178339/7	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-178339/6	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-178339/8	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
MB 720-178339/4	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	

Prep Batch: 178357

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63741-1	SOIL 12	Total/NA	Solid	5035	

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Mayfield Development

TestAmerica Job ID: 720-63741-1

Client Sample ID: SOIL 12

Lab Sample ID: 720-63741-1

Date Collected: 03/25/15 10:25

Matrix: Solid

Date Received: 03/25/15 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178357	03/25/15 18:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178339	03/25/15 19:45	PDR	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

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Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: Mayfield Development

TestAmerica Job ID: 720-63741-1

Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-16

Analysis Method	Prep Method	Matrix	Analyte
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Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: Mayfield Development

TestAmerica Job ID: 720-63741-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTM S	8260B / CA LUFT MS	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919



Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: Mayfield Development

TestAmerica Job ID: 720-63741-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-63741-1	SOIL 12	Solid	03/25/15 10:25	03/25/15 17:10

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San Francisco
1230 Quarry Lane

Pleasanton, CA 94566
Phone 925.484.9191 Fax 925.600.3002

720-63741

Chain of Custody Record

TestAmerica
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106192
TestAmerica Laboratories, Inc.

Client Contact		Project Manager: Peter Saramalla		Site Contact: Michelle Bruce	
Halley & Aldrich, Inc.		Tel: (510) 879-4559		Lab Contact: Dimple Sharma	
1956 Webster Street, Suite 450		Analysis Turnaround Time		TAT if address from below	
Oakland, CA 94612		Calendar (C) or Work Days (W)		2 weeks	
(510) 879-4559		Phone		1 week	
Project Name: Mayfield Development		TAT if address from below		2 days	
Site: 1601 California Avenue, Palo Alto, California		1 day		Sample Specific Notes:	
P O # 40542097		H 6714-107		SDG No. _____	
NYS				720-63741 Chain of Custody	

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cores	TPH/tno by EPA 8015	VOCs by RPA 8260	CAM 17 Metals by EPA 8210B/7471B	Calcium by EPA 6010B	PCBs by EPA 8082
Soil 12	3/25/15	1025	N	SO	3		X			
RUSH										

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other, M= NONE

Possible Hazard Identification

Non-Hazard Flammable Skin Irritant Poison B Unknown

Special Instructions/QC Requirements & Comments: Results to Peter Saramalla (psaramalla@halleyaldrich.com) CC Vanessa Boocker (vboocker@halleyaldrich.com)

Sample Disposed (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For _____ Months

These additional analyze for G-RO for sample soil 12 3.5c

Relinquished by:	Michelle Bruce	Company:	Halley & Aldrich	Date/Time:	3/25/15 15:21	Received by:	Peter Saramalla	Date/Time:	3/25/15 15:21
Relinquished by:	Michelle Bruce	Company:	TH	Date/Time:	3/25/15	Received by:	Michelle Bruce	Date/Time:	3/25/15

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 720-63741-1

Login Number: 63741

List Source: TestAmerica Pleasanton

List Number: 1

Creator: Gonzales, Justinn

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



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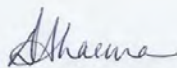
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-63797-1
Client Project/Site: 1601 S. California Ave.

For:
Haley & Aldrich, Inc.
1956 Webster Street
Suite 450
Oakland, California 94612

Attn: Peter Scaramella



Authorized for release by:
3/30/2015 4:55:22 PM

Dimple Sharma, Senior Project Manager
(925)484-1919
dimple.sharma@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63797-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63797-1

Job ID: 720-63797-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-63797-1

Comments

No additional comments.

Receipt

The samples were received on 3/27/2015 4:42 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.9° C.

GC/MS VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.



Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63797-1

Client Sample ID: PIPE 9

Lab Sample ID: 720-63797-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4-Isopropyltoluene	230000		27000		ug/Kg	5000		8260B/CA_LUFT MS	Total/NA

Client Sample ID: PIPE 10

Lab Sample ID: 720-63797-2

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

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Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63797-1

Client Sample ID: PIPE 9

Lab Sample ID: 720-63797-1

Date Collected: 03/27/15 09:45

Matrix: Solid

Date Received: 03/27/15 16:42

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Acetone	ND		5400		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Benzene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Dichlorobromomethane	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Bromobenzene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Chlorobromomethane	ND		2200		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Bromoform	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Bromomethane	ND		1100		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
2-Butanone (MEK)	ND		5400		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
n-Butylbenzene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
sec-Butylbenzene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
tert-Butylbenzene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Carbon disulfide	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Carbon tetrachloride	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Chlorobenzene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Chloroethane	ND		1100		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Chloroform	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Chloromethane	ND		1100		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
2-Chlorotoluene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
4-Chlorotoluene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Chlorodibromomethane	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
1,2-Dichlorobenzene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
1,3-Dichlorobenzene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
1,4-Dichlorobenzene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
1,3-Dichloropropane	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
1,1-Dichloropropene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
1,2-Dibromo-3-Chloropropane	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Ethylene Dibromide	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Dibromomethane	ND		1100		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Dichlorodifluoromethane	ND		1100		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
1,1-Dichloroethane	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
1,2-Dichloroethane	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
1,1-Dichloroethene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
cis-1,2-Dichloroethene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
trans-1,2-Dichloroethene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
1,2-Dichloropropane	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
cis-1,3-Dichloropropene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
trans-1,3-Dichloropropene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Ethylbenzene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Hexachlorobutadiene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
2-Hexanone	ND		5400		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Isopropylbenzene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
4-Isopropyltoluene	230000		27000		ug/Kg		03/27/15 17:15	03/30/15 12:29	5000
Methylene Chloride	ND		1100		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
4-Methyl-2-pentanone (MIBK)	ND		5400		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Naphthalene	ND		1100		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
N-Propylbenzene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Styrene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
1,1,1,2-Tetrachloroethane	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63797-1

Client Sample ID: PIPE 9

Lab Sample ID: 720-63797-1

Date Collected: 03/27/15 09:45

Matrix: Solid

Date Received: 03/27/15 16:42

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Tetrachloroethene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Toluene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
1,2,3-Trichlorobenzene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
1,2,4-Trichlorobenzene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
1,1,1-Trichloroethane	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
1,1,2-Trichloroethane	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Trichloroethene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Trichlorofluoromethane	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
1,2,3-Trichloropropane	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
1,2,4-Trimethylbenzene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
1,3,5-Trimethylbenzene	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Vinyl acetate	ND		5400		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Vinyl chloride	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Xylenes, Total	ND		1100		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
2,2-Dichloropropane	ND		540		ug/Kg		03/27/15 17:15	03/28/15 02:10	100
Gasoline Range Organics (GRO) -C5-C12	ND		1400000		ug/Kg		03/27/15 17:15	03/30/15 12:29	5000
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	108		66 - 148				03/27/15 17:15	03/28/15 02:10	100
4-Bromofluorobenzene	111		66 - 148				03/27/15 17:15	03/30/15 12:29	5000
1,2-Dichloroethane-d4 (Surr)	107		62 - 137				03/27/15 17:15	03/28/15 02:10	100
1,2-Dichloroethane-d4 (Surr)	110		62 - 137				03/27/15 17:15	03/30/15 12:29	5000
Toluene-d8 (Surr)	101		65 - 141				03/27/15 17:15	03/28/15 02:10	100
Toluene-d8 (Surr)	102		65 - 141				03/27/15 17:15	03/30/15 12:29	5000

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63797-1

Client Sample ID: PIPE 10

Lab Sample ID: 720-63797-2

Date Collected: 03/27/15 09:58

Matrix: Solid

Date Received: 03/27/15 16:42

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Acetone	ND		45		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Benzene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Dichlorobromomethane	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Bromobenzene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Chlorobromomethane	ND		18		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Bromoform	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Bromomethane	ND		8.9		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
2-Butanone (MEK)	ND		45		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
n-Butylbenzene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
sec-Butylbenzene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
tert-Butylbenzene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Carbon disulfide	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Carbon tetrachloride	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Chlorobenzene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Chloroethane	ND		8.9		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Chloroform	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Chloromethane	ND		8.9		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
2-Chlorotoluene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
4-Chlorotoluene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Chlorodibromomethane	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
1,2-Dichlorobenzene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
1,3-Dichlorobenzene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
1,4-Dichlorobenzene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
1,3-Dichloropropane	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
1,1-Dichloropropene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
1,2-Dibromo-3-Chloropropane	ND		8.9		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Ethylene Dibromide	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Dibromomethane	ND		8.9		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Dichlorodifluoromethane	ND		8.9		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
1,1-Dichloroethane	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
1,2-Dichloroethane	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
1,1-Dichloroethene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
cis-1,2-Dichloroethene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
trans-1,2-Dichloroethene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
1,2-Dichloropropane	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
cis-1,3-Dichloropropene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
trans-1,3-Dichloropropene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Ethylbenzene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Hexachlorobutadiene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
2-Hexanone	ND		45		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Isopropylbenzene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
4-Isopropyltoluene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Methylene Chloride	ND		8.9		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
4-Methyl-2-pentanone (MIBK)	ND		45		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Naphthalene	ND		8.9		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
N-Propylbenzene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Styrene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
1,1,1,2-Tetrachloroethane	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63797-1

Client Sample ID: PIPE 10

Lab Sample ID: 720-63797-2

Date Collected: 03/27/15 09:58

Matrix: Solid

Date Received: 03/27/15 16:42

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Tetrachloroethene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Toluene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
1,2,3-Trichlorobenzene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
1,2,4-Trichlorobenzene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
1,1,1-Trichloroethane	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
1,1,2-Trichloroethane	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Trichloroethene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Trichlorofluoromethane	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
1,2,3-Trichloropropane	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
1,2,4-Trimethylbenzene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
1,3,5-Trimethylbenzene	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Vinyl acetate	ND		18		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Vinyl chloride	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Xylenes, Total	ND		8.9		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
2,2-Dichloropropane	ND		4.5		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Gasoline Range Organics (GRO) -C5-C12	ND		220		ug/Kg		03/27/15 18:00	03/28/15 13:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		45 - 131				03/27/15 18:00	03/28/15 13:48	1
1,2-Dichloroethane-d4 (Surr)	86		60 - 140				03/27/15 18:00	03/28/15 13:48	1
Toluene-d8 (Surr)	92		58 - 140				03/27/15 18:00	03/28/15 13:48	1

Surrogate Summary

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63797-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB (66-148)	12DCE (62-137)	TOL (65-141)
720-63797-1	PIPE 9	108	107	101
720-63797-1	PIPE 9	111	110	102
LCS 720-178526/11	Lab Control Sample	110	114	101
LCS 720-178526/9	Lab Control Sample	104	103	103
LCSD 720-178526/10	Lab Control Sample Dup	101	103	102
LCSD 720-178526/12	Lab Control Sample Dup	110	109	102
MB 720-178526/8	Method Blank	108	107	101
MB 720-178587/10	Method Blank	111	109	101

Surrogate Legend

BFB = 4-Bromofluorobenzene
 12DCE = 1,2-Dichloroethane-d4 (Surr)
 TOL = Toluene-d8 (Surr)

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB (45-131)	12DCE (60-140)	TOL (58-140)
720-63797-2	PIPE 10	92	86	92
LCS 720-178556/5	Lab Control Sample	97	89	97
LCS 720-178556/7	Lab Control Sample	97	89	97
LCSD 720-178556/6	Lab Control Sample Dup	92	85	95
LCSD 720-178556/8	Lab Control Sample Dup	95	85	95
MB 720-178556/4	Method Blank	95	92	95

Surrogate Legend

BFB = 4-Bromofluorobenzene
 12DCE = 1,2-Dichloroethane-d4 (Surr)
 TOL = Toluene-d8 (Surr)

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63797-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-178526/8

Matrix: Solid

Analysis Batch: 178526

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		500		ug/Kg			03/27/15 21:43	100
Acetone	ND		5000		ug/Kg			03/27/15 21:43	100
Benzene	ND		500		ug/Kg			03/27/15 21:43	100
Dichlorobromomethane	ND		500		ug/Kg			03/27/15 21:43	100
Bromobenzene	ND		500		ug/Kg			03/27/15 21:43	100
Chlorobromomethane	ND		2000		ug/Kg			03/27/15 21:43	100
Bromoform	ND		500		ug/Kg			03/27/15 21:43	100
Bromomethane	ND		1000		ug/Kg			03/27/15 21:43	100
2-Butanone (MEK)	ND		5000		ug/Kg			03/27/15 21:43	100
n-Butylbenzene	ND		500		ug/Kg			03/27/15 21:43	100
sec-Butylbenzene	ND		500		ug/Kg			03/27/15 21:43	100
tert-Butylbenzene	ND		500		ug/Kg			03/27/15 21:43	100
Carbon disulfide	ND		500		ug/Kg			03/27/15 21:43	100
Carbon tetrachloride	ND		500		ug/Kg			03/27/15 21:43	100
Chlorobenzene	ND		500		ug/Kg			03/27/15 21:43	100
Chloroethane	ND		1000		ug/Kg			03/27/15 21:43	100
Chloroform	ND		500		ug/Kg			03/27/15 21:43	100
Chloromethane	ND		1000		ug/Kg			03/27/15 21:43	100
2-Chlorotoluene	ND		500		ug/Kg			03/27/15 21:43	100
4-Chlorotoluene	ND		500		ug/Kg			03/27/15 21:43	100
Chlorodibromomethane	ND		500		ug/Kg			03/27/15 21:43	100
1,2-Dichlorobenzene	ND		500		ug/Kg			03/27/15 21:43	100
1,3-Dichlorobenzene	ND		500		ug/Kg			03/27/15 21:43	100
1,4-Dichlorobenzene	ND		500		ug/Kg			03/27/15 21:43	100
1,3-Dichloropropane	ND		500		ug/Kg			03/27/15 21:43	100
1,1-Dichloropropene	ND		500		ug/Kg			03/27/15 21:43	100
1,2-Dibromo-3-Chloropropane	ND		500		ug/Kg			03/27/15 21:43	100
Ethylene Dibromide	ND		500		ug/Kg			03/27/15 21:43	100
Dibromomethane	ND		1000		ug/Kg			03/27/15 21:43	100
Dichlorodifluoromethane	ND		1000		ug/Kg			03/27/15 21:43	100
1,1-Dichloroethane	ND		500		ug/Kg			03/27/15 21:43	100
1,2-Dichloroethane	ND		500		ug/Kg			03/27/15 21:43	100
1,1-Dichloroethene	ND		500		ug/Kg			03/27/15 21:43	100
cis-1,2-Dichloroethene	ND		500		ug/Kg			03/27/15 21:43	100
trans-1,2-Dichloroethene	ND		500		ug/Kg			03/27/15 21:43	100
1,2-Dichloropropane	ND		500		ug/Kg			03/27/15 21:43	100
cis-1,3-Dichloropropene	ND		500		ug/Kg			03/27/15 21:43	100
trans-1,3-Dichloropropene	ND		500		ug/Kg			03/27/15 21:43	100
Ethylbenzene	ND		500		ug/Kg			03/27/15 21:43	100
Hexachlorobutadiene	ND		500		ug/Kg			03/27/15 21:43	100
2-Hexanone	ND		5000		ug/Kg			03/27/15 21:43	100
Isopropylbenzene	ND		500		ug/Kg			03/27/15 21:43	100
4-Isopropyltoluene	ND		500		ug/Kg			03/27/15 21:43	100
Methylene Chloride	ND		1000		ug/Kg			03/27/15 21:43	100
4-Methyl-2-pentanone (MIBK)	ND		5000		ug/Kg			03/27/15 21:43	100
Naphthalene	ND		1000		ug/Kg			03/27/15 21:43	100
N-Propylbenzene	ND		500		ug/Kg			03/27/15 21:43	100
Styrene	ND		500		ug/Kg			03/27/15 21:43	100

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63797-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-178526/8

Matrix: Solid

Analysis Batch: 178526

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1,2-Tetrachloroethane	ND		500		ug/Kg			03/27/15 21:43	100
1,1,2,2-Tetrachloroethane	ND		500		ug/Kg			03/27/15 21:43	100
Tetrachloroethene	ND		500		ug/Kg			03/27/15 21:43	100
Toluene	ND		500		ug/Kg			03/27/15 21:43	100
1,2,3-Trichlorobenzene	ND		500		ug/Kg			03/27/15 21:43	100
1,2,4-Trichlorobenzene	ND		500		ug/Kg			03/27/15 21:43	100
1,1,1-Trichloroethane	ND		500		ug/Kg			03/27/15 21:43	100
1,1,2-Trichloroethane	ND		500		ug/Kg			03/27/15 21:43	100
Trichloroethene	ND		500		ug/Kg			03/27/15 21:43	100
Trichlorofluoromethane	ND		500		ug/Kg			03/27/15 21:43	100
1,2,3-Trichloropropane	ND		500		ug/Kg			03/27/15 21:43	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		500		ug/Kg			03/27/15 21:43	100
1,2,4-Trimethylbenzene	ND		500		ug/Kg			03/27/15 21:43	100
1,3,5-Trimethylbenzene	ND		500		ug/Kg			03/27/15 21:43	100
Vinyl acetate	ND		5000		ug/Kg			03/27/15 21:43	100
Vinyl chloride	ND		500		ug/Kg			03/27/15 21:43	100
Xylenes, Total	ND		1000		ug/Kg			03/27/15 21:43	100
2,2-Dichloropropane	ND		500		ug/Kg			03/27/15 21:43	100
Gasoline Range Organics (GRO) -C5-C12	ND		25000		ug/Kg			03/27/15 21:43	100

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene	108		66 - 148		03/27/15 21:43	100
1,2-Dichloroethane-d4 (Surr)	107		62 - 137		03/27/15 21:43	100
Toluene-d8 (Surr)	101		65 - 141		03/27/15 21:43	100

Lab Sample ID: LCS 720-178526/11

Matrix: Solid

Analysis Batch: 178526

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Gasoline Range Organics (GRO) -C5-C12	100000	109000		ug/Kg		109	60 - 120

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	110		66 - 148
1,2-Dichloroethane-d4 (Surr)	114		62 - 137
Toluene-d8 (Surr)	101		65 - 141

Lab Sample ID: LCS 720-178526/9

Matrix: Solid

Analysis Batch: 178526

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Methyl tert-butyl ether	5000	5500		ug/Kg		110	71 - 146
Acetone	25000	24400		ug/Kg		98	12 - 234
Benzene	5000	5360		ug/Kg		107	76 - 122
Dichlorobromomethane	5000	5490		ug/Kg		110	80 - 131

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63797-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-178526/9

Matrix: Solid

Analysis Batch: 178526

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromobenzene	5000	5310		ug/Kg		106	77 - 125
Chlorobromomethane	5000	4910		ug/Kg		98	74 - 134
Bromoform	5000	4870		ug/Kg		97	54 - 149
Bromomethane	5000	4220		ug/Kg		84	14 - 175
2-Butanone (MEK)	25000	22000		ug/Kg		88	58 - 159
n-Butylbenzene	5000	5920		ug/Kg		118	57 - 164
sec-Butylbenzene	5000	5720		ug/Kg		114	62 - 153
tert-Butylbenzene	5000	5740		ug/Kg		115	72 - 136
Carbon disulfide	5000	5090		ug/Kg		102	13 - 151
Carbon tetrachloride	5000	5430		ug/Kg		109	72 - 136
Chlorobenzene	5000	5080		ug/Kg		102	81 - 128
Chloroethane	5000	4630		ug/Kg		93	53 - 124
Chloroform	5000	5420		ug/Kg		108	75 - 133
Chloromethane	5000	4750		ug/Kg		95	43 - 146
2-Chlorotoluene	5000	5930		ug/Kg		119	66 - 143
4-Chlorotoluene	5000	5960		ug/Kg		119	73 - 136
Chlorodibromomethane	5000	5360		ug/Kg		107	76 - 134
1,2-Dichlorobenzene	5000	5350		ug/Kg		107	77 - 140
1,3-Dichlorobenzene	5000	5300		ug/Kg		106	71 - 135
1,4-Dichlorobenzene	5000	5290		ug/Kg		106	76 - 130
1,3-Dichloropropane	5000	5170		ug/Kg		103	73 - 133
1,1-Dichloropropene	5000	5770		ug/Kg		115	81 - 134
1,2-Dibromo-3-Chloropropane	5000	4780		ug/Kg		96	52 - 156
Ethylene Dibromide	5000	5060		ug/Kg		101	70 - 138
Dibromomethane	5000	5000		ug/Kg		100	70 - 139
Dichlorodifluoromethane	5000	4150		ug/Kg		83	30 - 120
1,1-Dichloroethane	5000	5680		ug/Kg		114	79 - 125
1,2-Dichloroethane	5000	5430		ug/Kg		109	67 - 126
1,1-Dichloroethene	5000	4790		ug/Kg		96	74 - 122
cis-1,2-Dichloroethene	5000	5590		ug/Kg		112	70 - 130
trans-1,2-Dichloroethene	5000	5160		ug/Kg		103	74 - 128
1,2-Dichloropropane	5000	5570		ug/Kg		111	70 - 130
cis-1,3-Dichloropropene	5000	5690		ug/Kg		114	79 - 144
trans-1,3-Dichloropropene	5000	6070		ug/Kg		121	78 - 144
Ethylbenzene	5000	5200		ug/Kg		104	76 - 137
Hexachlorobutadiene	5000	5270		ug/Kg		105	63 - 150
2-Hexanone	25000	24700		ug/Kg		99	54 - 124
Isopropylbenzene	5000	5350		ug/Kg		107	65 - 128
4-Isopropyltoluene	5000	5580		ug/Kg		112	62 - 153
Methylene Chloride	5000	5040		ug/Kg		101	79 - 128
4-Methyl-2-pentanone (MIBK)	25000	26000		ug/Kg		104	53 - 129
Naphthalene	5000	5390		ug/Kg		108	62 - 151
N-Propylbenzene	5000	5950		ug/Kg		119	65 - 144
Styrene	5000	5290		ug/Kg		106	79 - 139
1,1,1,2-Tetrachloroethane	5000	5220		ug/Kg		104	72 - 129
1,1,2,2-Tetrachloroethane	5000	5360		ug/Kg		107	69 - 133
Tetrachloroethene	5000	4830		ug/Kg		97	79 - 130
Toluene	5000	5120		ug/Kg		102	77 - 120

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63797-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-178526/9

Matrix: Solid

Analysis Batch: 178526

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,3-Trichlorobenzene	5000	5310		ug/Kg		106	72 - 159
1,2,4-Trichlorobenzene	5000	5300		ug/Kg		106	71 - 163
1,1,1-Trichloroethane	5000	5510		ug/Kg		110	69 - 132
1,1,2-Trichloroethane	5000	5190		ug/Kg		104	80 - 140
Trichloroethene	5000	5050		ug/Kg		101	69 - 129
Trichlorofluoromethane	5000	4790		ug/Kg		96	49 - 140
1,2,3-Trichloropropane	5000	5390		ug/Kg		108	74 - 135
1,1,2-Trichloro-1,2,2-trifluoroethane	5000	4630		ug/Kg		93	66 - 128
1,2,4-Trimethylbenzene	5000	5890		ug/Kg		118	62 - 155
1,3,5-Trimethylbenzene	5000	6010		ug/Kg		120	69 - 142
Vinyl acetate	5000	4930	J	ug/Kg		99	56 - 200
Vinyl chloride	5000	1310		ug/Kg		26	10 - 118
m-Xylene & p-Xylene	5000	5310		ug/Kg		106	71 - 142
o-Xylene	5000	5350		ug/Kg		107	71 - 142
2,2-Dichloropropane	5000	5240		ug/Kg		105	67 - 146

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	104		66 - 148
1,2-Dichloroethane-d4 (Surr)	103		62 - 137
Toluene-d8 (Surr)	103		65 - 141

Lab Sample ID: LCSD 720-178526/10

Matrix: Solid

Analysis Batch: 178526

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	5000	5400		ug/Kg		108	71 - 146	2	20
Acetone	25000	24200		ug/Kg		97	12 - 234	1	30
Benzene	5000	5340		ug/Kg		107	76 - 122	0	20
Dichlorobromomethane	5000	5390		ug/Kg		108	80 - 131	2	20
Bromobenzene	5000	5370		ug/Kg		107	77 - 125	1	20
Chlorobromomethane	5000	4860		ug/Kg		97	74 - 134	1	20
Bromoform	5000	4760		ug/Kg		95	54 - 149	2	20
Bromomethane	5000	4250		ug/Kg		85	14 - 175	1	20
2-Butanone (MEK)	25000	21500		ug/Kg		86	58 - 159	2	20
n-Butylbenzene	5000	5740		ug/Kg		115	57 - 164	3	20
sec-Butylbenzene	5000	5620		ug/Kg		112	62 - 153	2	20
tert-Butylbenzene	5000	5730		ug/Kg		115	72 - 136	0	20
Carbon disulfide	5000	5120		ug/Kg		102	13 - 151	1	20
Carbon tetrachloride	5000	5460		ug/Kg		109	72 - 136	1	20
Chlorobenzene	5000	5020		ug/Kg		100	81 - 128	1	20
Chloroethane	5000	4710		ug/Kg		94	53 - 124	2	20
Chloroform	5000	5400		ug/Kg		108	75 - 133	0	20
Chloromethane	5000	4850		ug/Kg		97	43 - 146	2	20
2-Chlorotoluene	5000	5940		ug/Kg		119	66 - 143	0	20
4-Chlorotoluene	5000	5930		ug/Kg		119	73 - 136	0	20
Chlorodibromomethane	5000	5220		ug/Kg		104	76 - 134	3	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63797-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-178526/10

Matrix: Solid

Analysis Batch: 178526

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD
									Limit
1,2-Dichlorobenzene	5000	5340		ug/Kg		107	77 - 140	0	20
1,3-Dichlorobenzene	5000	5270		ug/Kg		105	71 - 135	1	20
1,4-Dichlorobenzene	5000	5290		ug/Kg		106	76 - 130	0	20
1,3-Dichloropropane	5000	5040		ug/Kg		101	73 - 133	3	20
1,1-Dichloropropene	5000	5770		ug/Kg		115	81 - 134	0	20
1,2-Dibromo-3-Chloropropane	5000	4880		ug/Kg		98	52 - 156	2	20
Ethylene Dibromide	5000	4950		ug/Kg		99	70 - 138	2	20
Dibromomethane	5000	4870		ug/Kg		97	70 - 139	3	20
Dichlorodifluoromethane	5000	4150		ug/Kg		83	30 - 120	0	20
1,1-Dichloroethane	5000	5680		ug/Kg		114	79 - 125	0	20
1,2-Dichloroethane	5000	5350		ug/Kg		107	67 - 126	1	20
1,1-Dichloroethene	5000	4760		ug/Kg		95	74 - 122	1	20
cis-1,2-Dichloroethene	5000	5530		ug/Kg		111	70 - 130	1	20
trans-1,2-Dichloroethene	5000	5160		ug/Kg		103	74 - 128	0	20
1,2-Dichloropropane	5000	5450		ug/Kg		109	70 - 130	2	20
cis-1,3-Dichloropropene	5000	5590		ug/Kg		112	79 - 144	2	20
trans-1,3-Dichloropropene	5000	5920		ug/Kg		118	78 - 144	2	20
Ethylbenzene	5000	5120		ug/Kg		102	76 - 137	1	20
Hexachlorobutadiene	5000	4880		ug/Kg		98	63 - 150	8	20
2-Hexanone	25000	24200		ug/Kg		97	54 - 124	2	20
Isopropylbenzene	5000	5240		ug/Kg		105	65 - 128	2	20
4-Isopropyltoluene	5000	5480		ug/Kg		110	62 - 153	2	20
Methylene Chloride	5000	5030		ug/Kg		101	79 - 128	0	20
4-Methyl-2-pentanone (MIBK)	25000	25400		ug/Kg		102	53 - 129	3	20
Naphthalene	5000	5390		ug/Kg		108	62 - 151	0	20
N-Propylbenzene	5000	5880		ug/Kg		118	65 - 144	1	20
Styrene	5000	5170		ug/Kg		103	79 - 139	2	20
1,1,1,2-Tetrachloroethane	5000	5150		ug/Kg		103	72 - 129	1	20
1,1,1,2,2-Tetrachloroethane	5000	5500		ug/Kg		110	69 - 133	3	20
Tetrachloroethene	5000	4690		ug/Kg		94	79 - 130	3	20
Toluene	5000	5140		ug/Kg		103	77 - 120	0	20
1,2,3-Trichlorobenzene	5000	5160		ug/Kg		103	72 - 159	3	20
1,2,4-Trichlorobenzene	5000	5110		ug/Kg		102	71 - 163	4	20
1,1,1-Trichloroethane	5000	5500		ug/Kg		110	69 - 132	0	20
1,1,2-Trichloroethane	5000	5060		ug/Kg		101	80 - 140	3	20
Trichloroethene	5000	5000		ug/Kg		100	69 - 129	1	20
Trichlorofluoromethane	5000	4890		ug/Kg		98	49 - 140	2	20
1,2,3-Trichloropropane	5000	5550		ug/Kg		111	74 - 135	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane	5000	4660		ug/Kg		93	66 - 128	1	20
1,2,4-Trimethylbenzene	5000	5840		ug/Kg		117	62 - 155	1	20
1,3,5-Trimethylbenzene	5000	5980		ug/Kg		120	69 - 142	0	20
Vinyl acetate	5000	5430		ug/Kg		109	56 - 200	10	20
Vinyl chloride	5000	1350		ug/Kg		27	10 - 118	3	20
m-Xylene & p-Xylene	5000	5210		ug/Kg		104	71 - 142	2	20
o-Xylene	5000	5240		ug/Kg		105	71 - 142	2	20
2,2-Dichloropropane	5000	5320		ug/Kg		106	67 - 146	1	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63797-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-178526/10
Matrix: Solid
Analysis Batch: 178526

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

<i>Surrogate</i>	<i>LCSD %Recovery</i>	<i>LCSD Qualifier</i>	<i>Limits</i>
4-Bromofluorobenzene	101		66 - 148
1,2-Dichloroethane-d4 (Surr)	103		62 - 137
Toluene-d8 (Surr)	102		65 - 141

Lab Sample ID: LCSD 720-178526/12
Matrix: Solid
Analysis Batch: 178526

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

<i>Analyte</i>	<i>Spike Added</i>	<i>LCSD Result</i>	<i>LCSD Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>%Rec</i>	<i>%Rec. Limits</i>	<i>RPD</i>	<i>RPD Limit</i>
Gasoline Range Organics (GRO) -C5-C12	100000	108000		ug/Kg		108	60 - 120	1	20

<i>Surrogate</i>	<i>LCSD %Recovery</i>	<i>LCSD Qualifier</i>	<i>Limits</i>
4-Bromofluorobenzene	110		66 - 148
1,2-Dichloroethane-d4 (Surr)	109		62 - 137
Toluene-d8 (Surr)	102		65 - 141

Lab Sample ID: MB 720-178556/4
Matrix: Solid
Analysis Batch: 178556

Client Sample ID: Method Blank
Prep Type: Total/NA

<i>Analyte</i>	<i>MB Result</i>	<i>MB Qualifier</i>	<i>RL</i>	<i>MDL</i>	<i>Unit</i>	<i>D</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
Methyl tert-butyl ether	ND		5.0		ug/Kg			03/28/15 11:14	1
Acetone	ND		50		ug/Kg			03/28/15 11:14	1
Benzene	ND		5.0		ug/Kg			03/28/15 11:14	1
Dichlorobromomethane	ND		5.0		ug/Kg			03/28/15 11:14	1
Bromobenzene	ND		5.0		ug/Kg			03/28/15 11:14	1
Chlorobromomethane	ND		20		ug/Kg			03/28/15 11:14	1
Bromoform	ND		5.0		ug/Kg			03/28/15 11:14	1
Bromomethane	ND		10		ug/Kg			03/28/15 11:14	1
2-Butanone (MEK)	ND		50		ug/Kg			03/28/15 11:14	1
n-Butylbenzene	ND		5.0		ug/Kg			03/28/15 11:14	1
sec-Butylbenzene	ND		5.0		ug/Kg			03/28/15 11:14	1
tert-Butylbenzene	ND		5.0		ug/Kg			03/28/15 11:14	1
Carbon disulfide	ND		5.0		ug/Kg			03/28/15 11:14	1
Carbon tetrachloride	ND		5.0		ug/Kg			03/28/15 11:14	1
Chlorobenzene	ND		5.0		ug/Kg			03/28/15 11:14	1
Chloroethane	ND		10		ug/Kg			03/28/15 11:14	1
Chloroform	ND		5.0		ug/Kg			03/28/15 11:14	1
Chloromethane	ND		10		ug/Kg			03/28/15 11:14	1
2-Chlorotoluene	ND		5.0		ug/Kg			03/28/15 11:14	1
4-Chlorotoluene	ND		5.0		ug/Kg			03/28/15 11:14	1
Chlorodibromomethane	ND		5.0		ug/Kg			03/28/15 11:14	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			03/28/15 11:14	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			03/28/15 11:14	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			03/28/15 11:14	1
1,3-Dichloropropane	ND		5.0		ug/Kg			03/28/15 11:14	1
1,1-Dichloropropene	ND		5.0		ug/Kg			03/28/15 11:14	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63797-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-178556/4

Matrix: Solid

Analysis Batch: 178556

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			03/28/15 11:14	1
Ethylene Dibromide	ND		5.0		ug/Kg			03/28/15 11:14	1
Dibromomethane	ND		10		ug/Kg			03/28/15 11:14	1
Dichlorodifluoromethane	ND		10		ug/Kg			03/28/15 11:14	1
1,1-Dichloroethane	ND		5.0		ug/Kg			03/28/15 11:14	1
1,2-Dichloroethane	ND		5.0		ug/Kg			03/28/15 11:14	1
1,1-Dichloroethene	ND		5.0		ug/Kg			03/28/15 11:14	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			03/28/15 11:14	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			03/28/15 11:14	1
1,2-Dichloropropane	ND		5.0		ug/Kg			03/28/15 11:14	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			03/28/15 11:14	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			03/28/15 11:14	1
Ethylbenzene	ND		5.0		ug/Kg			03/28/15 11:14	1
Hexachlorobutadiene	ND		5.0		ug/Kg			03/28/15 11:14	1
2-Hexanone	ND		50		ug/Kg			03/28/15 11:14	1
Isopropylbenzene	ND		5.0		ug/Kg			03/28/15 11:14	1
4-Isopropyltoluene	ND		5.0		ug/Kg			03/28/15 11:14	1
Methylene Chloride	ND		10		ug/Kg			03/28/15 11:14	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			03/28/15 11:14	1
Naphthalene	ND		10		ug/Kg			03/28/15 11:14	1
N-Propylbenzene	ND		5.0		ug/Kg			03/28/15 11:14	1
Styrene	ND		5.0		ug/Kg			03/28/15 11:14	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			03/28/15 11:14	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			03/28/15 11:14	1
Tetrachloroethene	ND		5.0		ug/Kg			03/28/15 11:14	1
Toluene	ND		5.0		ug/Kg			03/28/15 11:14	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			03/28/15 11:14	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			03/28/15 11:14	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			03/28/15 11:14	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			03/28/15 11:14	1
Trichloroethene	ND		5.0		ug/Kg			03/28/15 11:14	1
Trichlorofluoromethane	ND		5.0		ug/Kg			03/28/15 11:14	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			03/28/15 11:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			03/28/15 11:14	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			03/28/15 11:14	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			03/28/15 11:14	1
Vinyl acetate	ND		20		ug/Kg			03/28/15 11:14	1
Vinyl chloride	ND		5.0		ug/Kg			03/28/15 11:14	1
Xylenes, Total	ND		10		ug/Kg			03/28/15 11:14	1
2,2-Dichloropropane	ND		5.0		ug/Kg			03/28/15 11:14	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			03/28/15 11:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		45 - 131		03/28/15 11:14	1
1,2-Dichloroethane-d4 (Surr)	92		60 - 140		03/28/15 11:14	1
Toluene-d8 (Surr)	95		58 - 140		03/28/15 11:14	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63797-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-178556/5

Matrix: Solid

Analysis Batch: 178556

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl tert-butyl ether	50.0	50.0		ug/Kg		100	70 - 144
Acetone	250	228		ug/Kg		91	30 - 162
Benzene	50.0	46.6		ug/Kg		93	70 - 130
Dichlorobromomethane	50.0	50.3		ug/Kg		101	70 - 140
Bromobenzene	50.0	49.2		ug/Kg		98	70 - 130
Chlorobromomethane	50.0	50.1		ug/Kg		100	70 - 130
Bromoform	50.0	51.0		ug/Kg		102	59 - 158
Bromomethane	50.0	48.9		ug/Kg		98	59 - 132
2-Butanone (MEK)	250	239		ug/Kg		96	53 - 133
n-Butylbenzene	50.0	50.2		ug/Kg		100	70 - 142
sec-Butylbenzene	50.0	48.3		ug/Kg		97	70 - 136
tert-Butylbenzene	50.0	48.3		ug/Kg		97	70 - 130
Carbon disulfide	50.0	44.3		ug/Kg		89	60 - 140
Carbon tetrachloride	50.0	50.5		ug/Kg		101	70 - 142
Chlorobenzene	50.0	47.4		ug/Kg		95	70 - 130
Chloroethane	50.0	48.7		ug/Kg		97	65 - 130
Chloroform	50.0	46.3		ug/Kg		93	77 - 127
Chloromethane	50.0	47.4		ug/Kg		95	55 - 140
2-Chlorotoluene	50.0	47.2		ug/Kg		94	70 - 138
4-Chlorotoluene	50.0	48.5		ug/Kg		97	70 - 136
Chlorodibromomethane	50.0	54.3		ug/Kg		109	70 - 146
1,2-Dichlorobenzene	50.0	49.6		ug/Kg		99	70 - 130
1,3-Dichlorobenzene	50.0	48.8		ug/Kg		98	70 - 131
1,4-Dichlorobenzene	50.0	49.3		ug/Kg		99	70 - 130
1,3-Dichloropropane	50.0	49.0		ug/Kg		98	70 - 140
1,1-Dichloropropene	50.0	51.4		ug/Kg		103	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	48.7		ug/Kg		97	60 - 145
Ethylene Dibromide	50.0	52.8		ug/Kg		106	70 - 140
Dibromomethane	50.0	50.8		ug/Kg		102	70 - 139
Dichlorodifluoromethane	50.0	59.3		ug/Kg		119	37 - 158
1,1-Dichloroethane	50.0	43.2		ug/Kg		86	70 - 130
1,2-Dichloroethane	50.0	49.5		ug/Kg		99	70 - 130
1,1-Dichloroethene	50.0	43.9		ug/Kg		88	76 - 122
cis-1,2-Dichloroethene	50.0	42.6		ug/Kg		85	70 - 138
trans-1,2-Dichloroethene	50.0	45.6		ug/Kg		91	67 - 130
1,2-Dichloropropane	50.0	47.1		ug/Kg		94	73 - 127
cis-1,3-Dichloropropene	50.0	53.6		ug/Kg		107	68 - 147
trans-1,3-Dichloropropene	50.0	58.4		ug/Kg		117	70 - 155
Ethylbenzene	50.0	47.5		ug/Kg		95	80 - 137
Hexachlorobutadiene	50.0	49.4		ug/Kg		99	70 - 132
2-Hexanone	250	236		ug/Kg		94	44 - 133
Isopropylbenzene	50.0	49.4		ug/Kg		99	70 - 130
4-Isopropyltoluene	50.0	48.9		ug/Kg		98	70 - 133
Methylene Chloride	50.0	47.8		ug/Kg		96	70 - 134
4-Methyl-2-pentanone (MIBK)	250	241		ug/Kg		96	60 - 160
Naphthalene	50.0	49.5		ug/Kg		99	60 - 147
N-Propylbenzene	50.0	48.7		ug/Kg		97	70 - 130
Styrene	50.0	51.1		ug/Kg		102	70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63797-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-178556/5

Matrix: Solid

Analysis Batch: 178556

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	50.0	52.6		ug/Kg		105	70 - 130
1,1,2,2-Tetrachloroethane	50.0	50.4		ug/Kg		101	70 - 146
Tetrachloroethene	50.0	50.9		ug/Kg		102	70 - 132
Toluene	50.0	46.5		ug/Kg		93	80 - 128
1,2,3-Trichlorobenzene	50.0	48.8		ug/Kg		98	60 - 140
1,2,4-Trichlorobenzene	50.0	53.0		ug/Kg		106	60 - 140
1,1,1-Trichloroethane	50.0	46.0		ug/Kg		92	70 - 130
1,1,2-Trichloroethane	50.0	49.3		ug/Kg		99	70 - 130
Trichloroethene	50.0	48.3		ug/Kg		97	70 - 133
Trichlorofluoromethane	50.0	47.9		ug/Kg		96	60 - 140
1,2,3-Trichloropropane	50.0	51.5		ug/Kg		103	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	44.6		ug/Kg		89	60 - 140
1,2,4-Trimethylbenzene	50.0	49.4		ug/Kg		99	70 - 130
1,3,5-Trimethylbenzene	50.0	49.7		ug/Kg		99	70 - 131
Vinyl acetate	50.0	59.9		ug/Kg		120	38 - 176
Vinyl chloride	50.0	47.4		ug/Kg		95	58 - 125
m-Xylene & p-Xylene	50.0	48.5		ug/Kg		97	70 - 146
o-Xylene	50.0	48.4		ug/Kg		97	70 - 140
2,2-Dichloropropane	50.0	46.0		ug/Kg		92	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	97		45 - 131
1,2-Dichloroethane-d4 (Surr)	89		60 - 140
Toluene-d8 (Surr)	97		58 - 140

Lab Sample ID: LCS 720-178556/7

Matrix: Solid

Analysis Batch: 178556

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	975		ug/Kg		97	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	97		45 - 131
1,2-Dichloroethane-d4 (Surr)	89		60 - 140
Toluene-d8 (Surr)	97		58 - 140

Lab Sample ID: LCSD 720-178556/6

Matrix: Solid

Analysis Batch: 178556

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Methyl tert-butyl ether	50.0	47.8		ug/Kg		96	70 - 144	5	20
Acetone	250	218		ug/Kg		87	30 - 162	4	30
Benzene	50.0	45.2		ug/Kg		90	70 - 130	3	20
Dichlorobromomethane	50.0	47.4		ug/Kg		95	70 - 140	6	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63797-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-178556/6

Matrix: Solid

Analysis Batch: 178556

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	
								RPD	Limit
Bromobenzene	50.0	46.9		ug/Kg		94	70 - 130	5	20
Chlorobromomethane	50.0	46.0		ug/Kg		92	70 - 130	9	20
Bromoform	50.0	46.6		ug/Kg		93	59 - 158	9	20
Bromomethane	50.0	47.5		ug/Kg		95	59 - 132	3	20
2-Butanone (MEK)	250	223		ug/Kg		89	53 - 133	7	20
n-Butylbenzene	50.0	49.5		ug/Kg		99	70 - 142	1	20
sec-Butylbenzene	50.0	47.5		ug/Kg		95	70 - 136	2	20
tert-Butylbenzene	50.0	47.4		ug/Kg		95	70 - 130	2	20
Carbon disulfide	50.0	42.6		ug/Kg		85	60 - 140	4	20
Carbon tetrachloride	50.0	46.7		ug/Kg		93	70 - 142	8	20
Chlorobenzene	50.0	45.2		ug/Kg		90	70 - 130	5	20
Chloroethane	50.0	48.9		ug/Kg		98	65 - 130	0	20
Chloroform	50.0	43.7		ug/Kg		87	77 - 127	6	20
Chloromethane	50.0	47.3		ug/Kg		95	55 - 140	0	20
2-Chlorotoluene	50.0	46.5		ug/Kg		93	70 - 138	1	20
4-Chlorotoluene	50.0	47.7		ug/Kg		95	70 - 136	2	20
Chlorodibromomethane	50.0	49.9		ug/Kg		100	70 - 146	8	20
1,2-Dichlorobenzene	50.0	47.2		ug/Kg		94	70 - 130	5	20
1,3-Dichlorobenzene	50.0	47.3		ug/Kg		95	70 - 131	3	20
1,4-Dichlorobenzene	50.0	46.7		ug/Kg		93	70 - 130	5	20
1,3-Dichloropropane	50.0	46.7		ug/Kg		93	70 - 140	5	20
1,1-Dichloropropene	50.0	50.9		ug/Kg		102	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	50.0	44.4		ug/Kg		89	60 - 145	9	20
Ethylene Dibromide	50.0	49.1		ug/Kg		98	70 - 140	7	20
Dibromomethane	50.0	47.6		ug/Kg		95	70 - 139	6	20
Dichlorodifluoromethane	50.0	56.1		ug/Kg		112	37 - 158	6	20
1,1-Dichloroethane	50.0	42.2		ug/Kg		84	70 - 130	2	20
1,2-Dichloroethane	50.0	46.3		ug/Kg		93	70 - 130	7	20
1,1-Dichloroethene	50.0	42.3		ug/Kg		85	76 - 122	4	20
cis-1,2-Dichloroethene	50.0	41.4		ug/Kg		83	70 - 138	3	20
trans-1,2-Dichloroethene	50.0	44.4		ug/Kg		89	67 - 130	3	20
1,2-Dichloropropane	50.0	46.1		ug/Kg		92	73 - 127	2	20
cis-1,3-Dichloropropene	50.0	51.0		ug/Kg		102	68 - 147	5	20
trans-1,3-Dichloropropene	50.0	56.1		ug/Kg		112	70 - 155	4	20
Ethylbenzene	50.0	45.5		ug/Kg		91	80 - 137	4	20
Hexachlorobutadiene	50.0	45.3		ug/Kg		91	70 - 132	9	20
2-Hexanone	250	232		ug/Kg		93	44 - 133	2	20
Isopropylbenzene	50.0	47.6		ug/Kg		95	70 - 130	4	20
4-Isopropyltoluene	50.0	47.9		ug/Kg		96	70 - 133	2	20
Methylene Chloride	50.0	45.9		ug/Kg		92	70 - 134	4	20
4-Methyl-2-pentanone (MIBK)	250	237		ug/Kg		95	60 - 160	2	20
Naphthalene	50.0	45.4		ug/Kg		91	60 - 147	9	20
N-Propylbenzene	50.0	47.9		ug/Kg		96	70 - 130	2	20
Styrene	50.0	48.5		ug/Kg		97	70 - 130	5	20
1,1,1,2-Tetrachloroethane	50.0	48.9		ug/Kg		98	70 - 130	7	20
1,1,2,2-Tetrachloroethane	50.0	49.0		ug/Kg		98	70 - 146	3	20
Tetrachloroethene	50.0	46.7		ug/Kg		93	70 - 132	9	20
Toluene	50.0	44.8		ug/Kg		90	80 - 128	4	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63797-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-178556/6

Matrix: Solid

Analysis Batch: 178556

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,3-Trichlorobenzene	50.0	44.0		ug/Kg		88	60 - 140	10	20
1,2,4-Trichlorobenzene	50.0	48.4		ug/Kg		97	60 - 140	9	20
1,1,1-Trichloroethane	50.0	43.2		ug/Kg		86	70 - 130	6	20
1,1,2-Trichloroethane	50.0	46.6		ug/Kg		93	70 - 130	6	20
Trichloroethene	50.0	45.4		ug/Kg		91	70 - 133	6	20
Trichlorofluoromethane	50.0	43.8		ug/Kg		88	60 - 140	9	20
1,2,3-Trichloropropane	50.0	49.2		ug/Kg		98	70 - 146	5	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	40.9		ug/Kg		82	60 - 140	9	20
1,2,4-Trimethylbenzene	50.0	48.5		ug/Kg		97	70 - 130	2	20
1,3,5-Trimethylbenzene	50.0	48.7		ug/Kg		97	70 - 131	2	20
Vinyl acetate	50.0	58.2		ug/Kg		116	38 - 176	3	20
Vinyl chloride	50.0	46.6		ug/Kg		93	58 - 125	2	20
m-Xylene & p-Xylene	50.0	46.3		ug/Kg		93	70 - 146	4	20
o-Xylene	50.0	46.5		ug/Kg		93	70 - 140	4	20
2,2-Dichloropropane	50.0	44.1		ug/Kg		88	70 - 162	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	92		45 - 131
1,2-Dichloroethane-d4 (Surr)	85		60 - 140
Toluene-d8 (Surr)	95		58 - 140

Lab Sample ID: LCSD 720-178556/8

Matrix: Solid

Analysis Batch: 178556

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	961		ug/Kg		96	61 - 128	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	95		45 - 131
1,2-Dichloroethane-d4 (Surr)	85		60 - 140
Toluene-d8 (Surr)	95		58 - 140

Lab Sample ID: MB 720-178587/10

Matrix: Solid

Analysis Batch: 178587

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		500		ug/Kg			03/30/15 12:00	100
Acetone	ND		5000		ug/Kg			03/30/15 12:00	100
Benzene	ND		500		ug/Kg			03/30/15 12:00	100
Dichlorobromomethane	ND		500		ug/Kg			03/30/15 12:00	100
Bromobenzene	ND		500		ug/Kg			03/30/15 12:00	100
Chlorobromomethane	ND		2000		ug/Kg			03/30/15 12:00	100
Bromoform	ND		500		ug/Kg			03/30/15 12:00	100
Bromomethane	ND		1000		ug/Kg			03/30/15 12:00	100

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63797-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-178587/10

Matrix: Solid

Analysis Batch: 178587

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2-Butanone (MEK)	ND		5000		ug/Kg			03/30/15 12:00	100
n-Butylbenzene	ND		500		ug/Kg			03/30/15 12:00	100
sec-Butylbenzene	ND		500		ug/Kg			03/30/15 12:00	100
tert-Butylbenzene	ND		500		ug/Kg			03/30/15 12:00	100
Carbon disulfide	ND		500		ug/Kg			03/30/15 12:00	100
Carbon tetrachloride	ND		500		ug/Kg			03/30/15 12:00	100
Chlorobenzene	ND		500		ug/Kg			03/30/15 12:00	100
Chloroethane	ND		1000		ug/Kg			03/30/15 12:00	100
Chloroform	ND		500		ug/Kg			03/30/15 12:00	100
Chloromethane	ND		1000		ug/Kg			03/30/15 12:00	100
2-Chlorotoluene	ND		500		ug/Kg			03/30/15 12:00	100
4-Chlorotoluene	ND		500		ug/Kg			03/30/15 12:00	100
Chlorodibromomethane	ND		500		ug/Kg			03/30/15 12:00	100
1,2-Dichlorobenzene	ND		500		ug/Kg			03/30/15 12:00	100
1,3-Dichlorobenzene	ND		500		ug/Kg			03/30/15 12:00	100
1,4-Dichlorobenzene	ND		500		ug/Kg			03/30/15 12:00	100
1,3-Dichloropropane	ND		500		ug/Kg			03/30/15 12:00	100
1,1-Dichloropropene	ND		500		ug/Kg			03/30/15 12:00	100
1,2-Dibromo-3-Chloropropane	ND		500		ug/Kg			03/30/15 12:00	100
Ethylene Dibromide	ND		500		ug/Kg			03/30/15 12:00	100
Dibromomethane	ND		1000		ug/Kg			03/30/15 12:00	100
Dichlorodifluoromethane	ND		1000		ug/Kg			03/30/15 12:00	100
1,1-Dichloroethane	ND		500		ug/Kg			03/30/15 12:00	100
1,2-Dichloroethane	ND		500		ug/Kg			03/30/15 12:00	100
1,1-Dichloroethene	ND		500		ug/Kg			03/30/15 12:00	100
cis-1,2-Dichloroethene	ND		500		ug/Kg			03/30/15 12:00	100
trans-1,2-Dichloroethene	ND		500		ug/Kg			03/30/15 12:00	100
1,2-Dichloropropane	ND		500		ug/Kg			03/30/15 12:00	100
cis-1,3-Dichloropropene	ND		500		ug/Kg			03/30/15 12:00	100
trans-1,3-Dichloropropene	ND		500		ug/Kg			03/30/15 12:00	100
Ethylbenzene	ND		500		ug/Kg			03/30/15 12:00	100
Hexachlorobutadiene	ND		500		ug/Kg			03/30/15 12:00	100
2-Hexanone	ND		5000		ug/Kg			03/30/15 12:00	100
Isopropylbenzene	ND		500		ug/Kg			03/30/15 12:00	100
4-Isopropyltoluene	ND		500		ug/Kg			03/30/15 12:00	100
Methylene Chloride	ND		1000		ug/Kg			03/30/15 12:00	100
4-Methyl-2-pentanone (MIBK)	ND		5000		ug/Kg			03/30/15 12:00	100
Naphthalene	ND		1000		ug/Kg			03/30/15 12:00	100
N-Propylbenzene	ND		500		ug/Kg			03/30/15 12:00	100
Styrene	ND		500		ug/Kg			03/30/15 12:00	100
1,1,1,2-Tetrachloroethane	ND		500		ug/Kg			03/30/15 12:00	100
1,1,1,2-Tetrachloroethane	ND		500		ug/Kg			03/30/15 12:00	100
Tetrachloroethene	ND		500		ug/Kg			03/30/15 12:00	100
Toluene	ND		500		ug/Kg			03/30/15 12:00	100
1,2,3-Trichlorobenzene	ND		500		ug/Kg			03/30/15 12:00	100
1,2,4-Trichlorobenzene	ND		500		ug/Kg			03/30/15 12:00	100
1,1,1-Trichloroethane	ND		500		ug/Kg			03/30/15 12:00	100
1,1,2-Trichloroethane	ND		500		ug/Kg			03/30/15 12:00	100

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63797-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-178587/10

Matrix: Solid

Analysis Batch: 178587

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		500		ug/Kg			03/30/15 12:00	100
Trichlorofluoromethane	ND		500		ug/Kg			03/30/15 12:00	100
1,2,3-Trichloropropane	ND		500		ug/Kg			03/30/15 12:00	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		500		ug/Kg			03/30/15 12:00	100
1,2,4-Trimethylbenzene	ND		500		ug/Kg			03/30/15 12:00	100
1,3,5-Trimethylbenzene	ND		500		ug/Kg			03/30/15 12:00	100
Vinyl acetate	ND		5000		ug/Kg			03/30/15 12:00	100
Vinyl chloride	ND		500		ug/Kg			03/30/15 12:00	100
Xylenes, Total	ND		1000		ug/Kg			03/30/15 12:00	100
2,2-Dichloropropane	ND		500		ug/Kg			03/30/15 12:00	100
Gasoline Range Organics (GRO) -C5-C12	ND		25000		ug/Kg			03/30/15 12:00	100

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	111		66 - 148		03/30/15 12:00	100
1,2-Dichloroethane-d4 (Surr)	109		62 - 137		03/30/15 12:00	100
Toluene-d8 (Surr)	101		65 - 141		03/30/15 12:00	100

QC Association Summary

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63797-1

GC/MS VOA

Analysis Batch: 178526

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63797-1	PIPE 9	Total/NA	Solid	8260B/CA_LUFT	178549
LCS 720-178526/11	Lab Control Sample	Total/NA	Solid	MS	
LCS 720-178526/9	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT	
LCS 720-178526/10	Lab Control Sample Dup	Total/NA	Solid	MS	
LCS 720-178526/12	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT	
MB 720-178526/8	Method Blank	Total/NA	Solid	MS	

Prep Batch: 178549

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63797-1	PIPE 9	Total/NA	Solid	5035	

Analysis Batch: 178556

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63797-2	PIPE 10	Total/NA	Solid	8260B/CA_LUFT	178568
LCS 720-178556/5	Lab Control Sample	Total/NA	Solid	MS	
LCS 720-178556/7	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT	
LCS 720-178556/6	Lab Control Sample Dup	Total/NA	Solid	MS	
LCS 720-178556/8	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT	
MB 720-178556/4	Method Blank	Total/NA	Solid	MS	

Prep Batch: 178568

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63797-2	PIPE 10	Total/NA	Solid	5035	

Analysis Batch: 178587

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63797-1	PIPE 9	Total/NA	Solid	8260B/CA_LUFT	178549
MB 720-178587/10	Method Blank	Total/NA	Solid	MS	

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63797-1

Client Sample ID: PIPE 9

Date Collected: 03/27/15 09:45

Date Received: 03/27/15 16:42

Lab Sample ID: 720-63797-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178549	03/27/15 17:15	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		100	178526	03/28/15 02:10	ASC	TAL PLS
Total/NA	Prep	5035			178549	03/27/15 17:15	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		5000	178587	03/30/15 12:29	PDR	TAL PLS

Client Sample ID: PIPE 10

Date Collected: 03/27/15 09:58

Date Received: 03/27/15 16:42

Lab Sample ID: 720-63797-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178568	03/27/15 18:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178556	03/28/15 13:48	ASC	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63797-1

Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-16

Analysis Method	Prep Method	Matrix	Analyte
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Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63797-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTM S	8260B / CA LUFT MS	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

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Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63797-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-63797-1	PIPE 9	Solid	03/27/15 09:45	03/27/15 16:42
720-63797-2	PIPE 10	Solid	03/27/15 09:58	03/27/15 16:42

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San Francisco
1220 Quarry Lane

Pleasanton, CA 94556
phone 925-484-1919 fax 925-600-3002

720-63797

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
10015a

Client Contact: Haley & Aldrich, Inc.
1958 Webster Street, Suite 450
Oakland, CA 94612
(510) 879-4559 Phone

Project Name: Mayfield Development
Site: 1601 California Avenue, Palo Alto, California
P.O.# 46424022-40779-167

Project Manager: Peter Sacramento
Tel: (510) 879-4559

Analysis Turnaround Time
Cabrator (C) or Work Days (W)
TAT if different from below: 2 weeks
 1 week
 2 days
 1 day

Site Contact: Michelle Bruce
Lab Contact: Dimple Sharma

COC No: 1 of 1 COCs
Job No.
SDS No.

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Containers	TPH/dwo by EPA 8015	VOCs by EPA 8260 + GRO	CAM 17 Metals by EPA 6010D/7471B	Cadmium by EPA 6010B	PCBs by EPA 8862	Sample Specific Notes
Pipe 9	3/21/15	945	N	SO	3		X				
Pipe 10	3/21/15	958	N	SO	3		X				



720-63797 Chain of Custody

Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NONE, 6= Other: NaOH/DI

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Dispose By Lab Archive For _____ Months

Special Instructions/CC Requirements & Comments: Residue to Peter Sacramento (gsacramen@haleyaldrich.com) CC Vanessa Boulder (vboulder@haleyaldrich.com)

2.9%
1

Relinquished by: *Mickelle Bruce*
 Requisitioned by: *Gregory*
 Relinquished by: *Gregory*
 Company: *Haley & Aldrich*
 Date/Time: *3-23-15 10:10*
 Received by: *Michelle Bruce*
 Date/Time: *3-23-15 10:10*

RUSH

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 720-63797-1

Login Number: 63797

List Source: TestAmerica Pleasanton

List Number: 1

Creator: Gonzales, Justinn

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

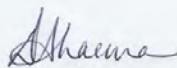
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-63829-1
Client Project/Site: 1601 S. California Ave.

For:
Haley & Aldrich, Inc.
1956 Webster Street
Suite 450
Oakland, California 94612

Attn: Peter Scaramella



Authorized for release by:
4/1/2015 12:24:11 PM

Dimple Sharma, Senior Project Manager
(925)484-1919
dimple.sharma@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Qualifiers

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Job ID: 720-63829-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-63829-1

Comments

No additional comments.

Receipt

The samples were received on 3/30/2015 7:50 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 0.9° C and 4.2° C.

Except:

Insufficient sample volume was provided for the following samples to run MS/MSD on Terra Core VOC+ Gas analysis: (#6) EX4-08-10.0, (#22) EX4-03-20.0 and (#37) EX4-02-20.0. Client email requested MS/MSD on these samples.

Client emailed requested MS/MSD on EX4-08-4.5, did not receive a sample with that ID.

GC/MS VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals

Method 6010B: The following sample was diluted due to the abundance of non-target analyte: EX4-02-4.5 (720-63829-28), EX4-02-9.5 (720-63829-34). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

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Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-08-5.0

Lab Sample ID: 720-63829-5

No Detections.

Client Sample ID: EX4-08-10.0

Lab Sample ID: 720-63829-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	5.6		4.3		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: EX4-08-15.0

Lab Sample ID: 720-63829-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	12		3.9		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: EX4-08-20.0

Lab Sample ID: 720-63829-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	16		3.6		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: EX4-08-25.0

Lab Sample ID: 720-63829-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	23		3.9		ug/Kg	1		8260B/CA_LUFT MS	Total/NA
Trichloroethene	47		3.9		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: EX4-08-30.0

Lab Sample ID: 720-63829-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	12		3.8		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: EX4-08-35.0

Lab Sample ID: 720-63829-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	17		3.6		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: EX4-03-4.5

Lab Sample ID: 720-63829-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.15		0.098		mg/Kg	1		6010B	Total/NA

Client Sample ID: EX4-03-5.0

Lab Sample ID: 720-63829-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	11		3.9		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: EX4-03-10.0

Lab Sample ID: 720-63829-18

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-03-10.0 (Continued)

Lab Sample ID: 720-63829-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	14		4.1		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: EX4-03-15.0

Lab Sample ID: 720-63829-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	19		3.8		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: EX4-03-9.5

Lab Sample ID: 720-63829-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.16		0.11		mg/Kg	1		6010B	Total/NA

Client Sample ID: EX4-03-14.5

Lab Sample ID: 720-63829-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.16		0.099		mg/Kg	1		6010B	Total/NA

Client Sample ID: EX4-03-20.0

Lab Sample ID: 720-63829-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	45		4.2		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: EX4-03-19.5

Lab Sample ID: 720-63829-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.32		0.23		mg/Kg	2		6010B	Total/NA

Client Sample ID: EX4-03-25.0

Lab Sample ID: 720-63829-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	18		3.6		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: EX4-03-30.0

Lab Sample ID: 720-63829-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	17		4.5		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: EX4-03-35.0

Lab Sample ID: 720-63829-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	38		3.8		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: EX4-02-4.5

Lab Sample ID: 720-63829-28

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-02-5.0

Lab Sample ID: 720-63829-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	23		4.8		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: EX4-02-10.0

Lab Sample ID: 720-63829-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	22		6.0		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: EX4-02-9.5

Lab Sample ID: 720-63829-34

No Detections.

Client Sample ID: EX4-02-15.0

Lab Sample ID: 720-63829-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	26		5.3		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: EX4-02-14.5

Lab Sample ID: 720-63829-36

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.19		0.12		mg/Kg	1		6010B	Total/NA

Client Sample ID: EX4-02-20.0

Lab Sample ID: 720-63829-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	8.6		3.8		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: EX4-02-19.5

Lab Sample ID: 720-63829-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.18		0.17		mg/Kg	2		6010B	Total/NA

Client Sample ID: EX4-02-25.0

Lab Sample ID: 720-63829-39

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	11		3.6		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: EX4-02-30.0

Lab Sample ID: 720-63829-40

No Detections.

Client Sample ID: EX4-02-35.0

Lab Sample ID: 720-63829-41

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-08-5.0

Lab Sample ID: 720-63829-5

Date Collected: 03/30/15 10:22

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Acetone	ND		37		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Benzene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Dichlorobromomethane	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Bromobenzene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Chlorobromomethane	ND		15		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Bromoform	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Bromomethane	ND		7.4		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
2-Butanone (MEK)	ND		37		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
n-Butylbenzene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
sec-Butylbenzene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
tert-Butylbenzene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Carbon disulfide	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Carbon tetrachloride	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Chlorobenzene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Chloroethane	ND		7.4		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Chloroform	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Chloromethane	ND		7.4		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
2-Chlorotoluene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
4-Chlorotoluene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Chlorodibromomethane	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
1,2-Dichlorobenzene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
1,3-Dichlorobenzene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
1,4-Dichlorobenzene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
1,3-Dichloropropane	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
1,1-Dichloropropene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
1,2-Dibromo-3-Chloropropane	ND		7.4		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Ethylene Dibromide	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Dibromomethane	ND		7.4		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Dichlorodifluoromethane	ND		7.4		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
1,1-Dichloroethane	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
1,2-Dichloroethane	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
1,1-Dichloroethene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
cis-1,2-Dichloroethene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
trans-1,2-Dichloroethene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
1,2-Dichloropropane	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
cis-1,3-Dichloropropene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
trans-1,3-Dichloropropene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Ethylbenzene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Hexachlorobutadiene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
2-Hexanone	ND		37		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Isopropylbenzene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
4-Isopropyltoluene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Methylene Chloride	ND		7.4		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
4-Methyl-2-pentanone (MIBK)	ND		37		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Naphthalene	ND		7.4		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
N-Propylbenzene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Styrene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
1,1,1,2-Tetrachloroethane	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-08-5.0

Lab Sample ID: 720-63829-5

Date Collected: 03/30/15 10:22

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Tetrachloroethene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Toluene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
1,2,3-Trichlorobenzene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
1,2,4-Trichlorobenzene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
1,1,1-Trichloroethane	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
1,1,2-Trichloroethane	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Trichloroethene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Trichlorofluoromethane	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
1,2,3-Trichloropropane	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
1,2,4-Trimethylbenzene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
1,3,5-Trimethylbenzene	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Vinyl acetate	ND		15		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Vinyl chloride	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Xylenes, Total	ND		7.4		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
2,2-Dichloropropane	ND		3.7		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		03/30/15 22:26	03/31/15 04:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	102		45 - 131				03/30/15 22:26	03/31/15 04:33	1
1,2-Dichloroethane-d4 (Surr)	118		60 - 140				03/30/15 22:26	03/31/15 04:33	1
Toluene-d8 (Surr)	98		58 - 140				03/30/15 22:26	03/31/15 04:33	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-08-10.0

Lab Sample ID: 720-63829-6

Date Collected: 03/30/15 10:27

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Acetone	ND		43		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Benzene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Dichlorobromomethane	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Bromobenzene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Chlorobromomethane	ND		17		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Bromoform	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Bromomethane	ND		8.7		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
2-Butanone (MEK)	ND		43		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
n-Butylbenzene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
sec-Butylbenzene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
tert-Butylbenzene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Carbon disulfide	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Carbon tetrachloride	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Chlorobenzene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Chloroethane	ND		8.7		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Chloroform	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Chloromethane	ND		8.7		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
2-Chlorotoluene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
4-Chlorotoluene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Chlorodibromomethane	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
1,2-Dichlorobenzene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
1,3-Dichlorobenzene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
1,4-Dichlorobenzene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
1,3-Dichloropropane	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
1,1-Dichloropropene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
1,2-Dibromo-3-Chloropropane	ND		8.7		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Ethylene Dibromide	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Dibromomethane	ND		8.7		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Dichlorodifluoromethane	ND		8.7		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
1,1-Dichloroethane	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
1,2-Dichloroethane	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
1,1-Dichloroethene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
cis-1,2-Dichloroethene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
trans-1,2-Dichloroethene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
1,2-Dichloropropane	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
cis-1,3-Dichloropropene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
trans-1,3-Dichloropropene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Ethylbenzene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Hexachlorobutadiene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
2-Hexanone	ND		43		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Isopropylbenzene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
4-Isopropyltoluene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Methylene Chloride	ND		8.7		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
4-Methyl-2-pentanone (MIBK)	ND		43		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Naphthalene	ND		8.7		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
N-Propylbenzene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Styrene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
1,1,1,2-Tetrachloroethane	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-08-10.0

Lab Sample ID: 720-63829-6

Date Collected: 03/30/15 10:27

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Tetrachloroethene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Toluene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
1,2,3-Trichlorobenzene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
1,2,4-Trichlorobenzene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
1,1,1-Trichloroethane	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
1,1,2-Trichloroethane	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Trichloroethene	5.6		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Trichlorofluoromethane	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
1,2,3-Trichloropropane	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
1,2,4-Trimethylbenzene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
1,3,5-Trimethylbenzene	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Vinyl acetate	ND		17		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Vinyl chloride	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Xylenes, Total	ND		8.7		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
2,2-Dichloropropane	ND		4.3		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Gasoline Range Organics (GRO) -C5-C12	ND		220		ug/Kg		03/30/15 22:26	03/31/15 05:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	104		45 - 131				03/30/15 22:26	03/31/15 05:03	1
1,2-Dichloroethane-d4 (Surr)	118		60 - 140				03/30/15 22:26	03/31/15 05:03	1
Toluene-d8 (Surr)	100		58 - 140				03/30/15 22:26	03/31/15 05:03	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-08-15.0

Lab Sample ID: 720-63829-7

Date Collected: 03/30/15 10:49

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Acetone	ND		39		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Benzene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Dichlorobromomethane	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Bromobenzene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Chlorobromomethane	ND		16		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Bromoform	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Bromomethane	ND		7.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
2-Butanone (MEK)	ND		39		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
n-Butylbenzene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
sec-Butylbenzene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
tert-Butylbenzene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Carbon disulfide	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Carbon tetrachloride	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Chlorobenzene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Chloroethane	ND		7.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Chloroform	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Chloromethane	ND		7.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
2-Chlorotoluene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
4-Chlorotoluene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Chlorodibromomethane	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
1,3-Dichloropropane	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
1,1-Dichloropropene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
1,2-Dibromo-3-Chloropropane	ND		7.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Ethylene Dibromide	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Dibromomethane	ND		7.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Dichlorodifluoromethane	ND		7.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
1,1-Dichloroethane	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
1,2-Dichloroethane	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
1,1-Dichloroethene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
1,2-Dichloropropane	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Ethylbenzene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Hexachlorobutadiene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
2-Hexanone	ND		39		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Isopropylbenzene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
4-Isopropyltoluene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Methylene Chloride	ND		7.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
4-Methyl-2-pentanone (MIBK)	ND		39		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Naphthalene	ND		7.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
N-Propylbenzene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Styrene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-08-15.0

Lab Sample ID: 720-63829-7

Date Collected: 03/30/15 10:49

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Tetrachloroethene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Toluene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Trichloroethene	12		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Trichlorofluoromethane	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Vinyl acetate	ND		16		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Vinyl chloride	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Xylenes, Total	ND		7.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
2,2-Dichloropropane	ND		3.9		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Gasoline Range Organics (GRO) -C5-C12	ND		200		ug/Kg		03/30/15 22:26	03/31/15 05:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		45 - 131				03/30/15 22:26	03/31/15 05:34	1
1,2-Dichloroethane-d4 (Surr)	115		60 - 140				03/30/15 22:26	03/31/15 05:34	1
Toluene-d8 (Surr)	96		58 - 140				03/30/15 22:26	03/31/15 05:34	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-08-20.0

Lab Sample ID: 720-63829-8

Date Collected: 03/30/15 11:00

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Acetone	ND		36		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Benzene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Dichlorobromomethane	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Bromobenzene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Chlorobromomethane	ND		14		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Bromoform	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Bromomethane	ND		7.1		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
2-Butanone (MEK)	ND		36		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
n-Butylbenzene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
sec-Butylbenzene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
tert-Butylbenzene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Carbon disulfide	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Carbon tetrachloride	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Chlorobenzene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Chloroethane	ND		7.1		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Chloroform	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Chloromethane	ND		7.1		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
2-Chlorotoluene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
4-Chlorotoluene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Chlorodibromomethane	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
1,2-Dichlorobenzene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
1,3-Dichlorobenzene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
1,4-Dichlorobenzene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
1,3-Dichloropropane	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
1,1-Dichloropropene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
1,2-Dibromo-3-Chloropropane	ND		7.1		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Ethylene Dibromide	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Dibromomethane	ND		7.1		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Dichlorodifluoromethane	ND		7.1		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
1,1-Dichloroethane	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
1,2-Dichloroethane	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
1,1-Dichloroethene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
cis-1,2-Dichloroethene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
trans-1,2-Dichloroethene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
1,2-Dichloropropane	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
cis-1,3-Dichloropropene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
trans-1,3-Dichloropropene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Ethylbenzene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Hexachlorobutadiene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
2-Hexanone	ND		36		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Isopropylbenzene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
4-Isopropyltoluene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Methylene Chloride	ND		7.1		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
4-Methyl-2-pentanone (MIBK)	ND		36		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Naphthalene	ND		7.1		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
N-Propylbenzene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Styrene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
1,1,1,2-Tetrachloroethane	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-08-20.0

Lab Sample ID: 720-63829-8

Date Collected: 03/30/15 11:00

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Tetrachloroethene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Toluene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
1,2,3-Trichlorobenzene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
1,2,4-Trichlorobenzene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
1,1,1-Trichloroethane	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
1,1,2-Trichloroethane	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Trichloroethene	16		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Trichlorofluoromethane	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
1,2,3-Trichloropropane	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
1,2,4-Trimethylbenzene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
1,3,5-Trimethylbenzene	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Vinyl acetate	ND		14		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Vinyl chloride	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Xylenes, Total	ND		7.1		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
2,2-Dichloropropane	ND		3.6		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Gasoline Range Organics (GRO) -C5-C12	ND		180		ug/Kg		03/30/15 22:26	03/31/15 06:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	105		45 - 131				03/30/15 22:26	03/31/15 06:05	1
1,2-Dichloroethane-d4 (Surr)	119		60 - 140				03/30/15 22:26	03/31/15 06:05	1
Toluene-d8 (Surr)	101		58 - 140				03/30/15 22:26	03/31/15 06:05	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-08-25.0

Lab Sample ID: 720-63829-9

Date Collected: 03/30/15 11:20

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Acetone	ND		39		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Benzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Dichlorobromomethane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Bromobenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Chlorobromomethane	ND		15		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Bromoform	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Bromomethane	ND		7.7		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
2-Butanone (MEK)	ND		39		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
n-Butylbenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
sec-Butylbenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
tert-Butylbenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Carbon disulfide	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Carbon tetrachloride	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Chlorobenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Chloroethane	ND		7.7		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Chloroform	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Chloromethane	ND		7.7		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
2-Chlorotoluene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
4-Chlorotoluene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Chlorodibromomethane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
1,3-Dichloropropane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
1,1-Dichloropropene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
1,2-Dibromo-3-Chloropropane	ND		7.7		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Ethylene Dibromide	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Dibromomethane	ND		7.7		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Dichlorodifluoromethane	ND		7.7		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
1,1-Dichloroethane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
1,2-Dichloroethane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
1,1-Dichloroethene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
1,2-Dichloropropane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Ethylbenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Hexachlorobutadiene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
2-Hexanone	ND		39		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Isopropylbenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
4-Isopropyltoluene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Methylene Chloride	ND		7.7		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
4-Methyl-2-pentanone (MIBK)	ND		39		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Naphthalene	ND		7.7		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
N-Propylbenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Styrene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-08-25.0

Lab Sample ID: 720-63829-9

Date Collected: 03/30/15 11:20

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Tetrachloroethene	23		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Toluene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Trichloroethene	47		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Trichlorofluoromethane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Vinyl acetate	ND		15		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Vinyl chloride	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Xylenes, Total	ND		7.7		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
2,2-Dichloropropane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		03/30/15 22:30	03/31/15 17:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		45 - 131				03/30/15 22:30	03/31/15 17:50	1
1,2-Dichloroethane-d4 (Surr)	94		60 - 140				03/30/15 22:30	03/31/15 17:50	1
Toluene-d8 (Surr)	97		58 - 140				03/30/15 22:30	03/31/15 17:50	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-08-30.0

Lab Sample ID: 720-63829-10

Date Collected: 03/30/15 11:38

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Acetone	ND		38		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Benzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Dichlorobromomethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Bromobenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Chlorobromomethane	ND		15		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Bromoform	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Bromomethane	ND		7.5		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
2-Butanone (MEK)	ND		38		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
n-Butylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
sec-Butylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
tert-Butylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Carbon disulfide	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Carbon tetrachloride	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Chlorobenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Chloroethane	ND		7.5		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Chloroform	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Chloromethane	ND		7.5		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
2-Chlorotoluene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
4-Chlorotoluene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Chlorodibromomethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
1,2-Dichlorobenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
1,3-Dichlorobenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
1,4-Dichlorobenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
1,3-Dichloropropane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
1,1-Dichloropropene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
1,2-Dibromo-3-Chloropropane	ND		7.5		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Ethylene Dibromide	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Dibromomethane	ND		7.5		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Dichlorodifluoromethane	ND		7.5		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
1,1-Dichloroethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
1,2-Dichloroethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
1,1-Dichloroethene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
cis-1,2-Dichloroethene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
trans-1,2-Dichloroethene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
1,2-Dichloropropane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
cis-1,3-Dichloropropene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
trans-1,3-Dichloropropene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Ethylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Hexachlorobutadiene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
2-Hexanone	ND		38		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Isopropylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
4-Isopropyltoluene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Methylene Chloride	ND		7.5		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
4-Methyl-2-pentanone (MIBK)	ND		38		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Naphthalene	ND		7.5		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
N-Propylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Styrene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
1,1,1,2-Tetrachloroethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-08-30.0

Lab Sample ID: 720-63829-10

Date Collected: 03/30/15 11:38

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Tetrachloroethene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Toluene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
1,2,3-Trichlorobenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
1,2,4-Trichlorobenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
1,1,1-Trichloroethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
1,1,2-Trichloroethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Trichloroethene	12		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Trichlorofluoromethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
1,2,3-Trichloropropane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
1,2,4-Trimethylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
1,3,5-Trimethylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Vinyl acetate	ND		15		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Vinyl chloride	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Xylenes, Total	ND		7.5		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
2,2-Dichloropropane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		03/30/15 22:30	03/31/15 18:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		45 - 131				03/30/15 22:30	03/31/15 18:21	1
1,2-Dichloroethane-d4 (Surr)	98		60 - 140				03/30/15 22:30	03/31/15 18:21	1
Toluene-d8 (Surr)	96		58 - 140				03/30/15 22:30	03/31/15 18:21	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-08-35.0

Lab Sample ID: 720-63829-11

Date Collected: 03/30/15 11:40

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Acetone	ND		36		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Benzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Dichlorobromomethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Bromobenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Chlorobromomethane	ND		14		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Bromoform	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Bromomethane	ND		7.1		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
2-Butanone (MEK)	ND		36		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
n-Butylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
sec-Butylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
tert-Butylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Carbon disulfide	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Carbon tetrachloride	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Chlorobenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Chloroethane	ND		7.1		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Chloroform	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Chloromethane	ND		7.1		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
2-Chlorotoluene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
4-Chlorotoluene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Chlorodibromomethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
1,2-Dichlorobenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
1,3-Dichlorobenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
1,4-Dichlorobenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
1,3-Dichloropropane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
1,1-Dichloropropene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
1,2-Dibromo-3-Chloropropane	ND		7.1		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Ethylene Dibromide	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Dibromomethane	ND		7.1		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Dichlorodifluoromethane	ND		7.1		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
1,1-Dichloroethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
1,2-Dichloroethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
1,1-Dichloroethene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
cis-1,2-Dichloroethene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
trans-1,2-Dichloroethene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
1,2-Dichloropropane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
cis-1,3-Dichloropropene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
trans-1,3-Dichloropropene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Ethylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Hexachlorobutadiene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
2-Hexanone	ND		36		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Isopropylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
4-Isopropyltoluene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Methylene Chloride	ND		7.1		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
4-Methyl-2-pentanone (MIBK)	ND		36		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Naphthalene	ND		7.1		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
N-Propylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Styrene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
1,1,1,2-Tetrachloroethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-08-35.0

Lab Sample ID: 720-63829-11

Date Collected: 03/30/15 11:40

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Tetrachloroethene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Toluene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
1,2,3-Trichlorobenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
1,2,4-Trichlorobenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
1,1,1-Trichloroethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
1,1,2-Trichloroethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Trichloroethene	17		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Trichlorofluoromethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
1,2,3-Trichloropropane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
1,2,4-Trimethylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
1,3,5-Trimethylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Vinyl acetate	ND		14		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Vinyl chloride	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Xylenes, Total	ND		7.1		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
2,2-Dichloropropane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Gasoline Range Organics (GRO) -C5-C12	ND		180		ug/Kg		03/30/15 22:30	03/31/15 18:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		45 - 131				03/30/15 22:30	03/31/15 18:52	1
1,2-Dichloroethane-d4 (Surr)	94		60 - 140				03/30/15 22:30	03/31/15 18:52	1
Toluene-d8 (Surr)	93		58 - 140				03/30/15 22:30	03/31/15 18:52	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-03-4.5

Lab Sample ID: 720-63829-13

Date Collected: 03/30/15 13:00

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	0.15		0.098		mg/Kg		03/31/15 10:08	03/31/15 18:36	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-03-5.0

Lab Sample ID: 720-63829-14

Date Collected: 03/30/15 13:03

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Acetone	ND		39		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Benzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Dichlorobromomethane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Bromobenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Chlorobromomethane	ND		16		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Bromoform	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Bromomethane	ND		7.8		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
2-Butanone (MEK)	ND		39		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
n-Butylbenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
sec-Butylbenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
tert-Butylbenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Carbon disulfide	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Carbon tetrachloride	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Chlorobenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Chloroethane	ND		7.8		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Chloroform	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Chloromethane	ND		7.8		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
2-Chlorotoluene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
4-Chlorotoluene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Chlorodibromomethane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
1,3-Dichloropropane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
1,1-Dichloropropene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
1,2-Dibromo-3-Chloropropane	ND		7.8		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Ethylene Dibromide	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Dibromomethane	ND		7.8		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Dichlorodifluoromethane	ND		7.8		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
1,1-Dichloroethane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
1,2-Dichloroethane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
1,1-Dichloroethene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
1,2-Dichloropropane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Ethylbenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Hexachlorobutadiene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
2-Hexanone	ND		39		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Isopropylbenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
4-Isopropyltoluene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Methylene Chloride	ND		7.8		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
4-Methyl-2-pentanone (MIBK)	ND		39		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Naphthalene	ND		7.8		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
N-Propylbenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Styrene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-03-5.0

Lab Sample ID: 720-63829-14

Date Collected: 03/30/15 13:03

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Tetrachloroethene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Toluene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Trichloroethene	11		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Trichlorofluoromethane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Vinyl acetate	ND		16		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Vinyl chloride	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Xylenes, Total	ND		7.8		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
2,2-Dichloropropane	ND		3.9		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		03/30/15 22:30	03/31/15 19:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		45 - 131				03/30/15 22:30	03/31/15 19:23	1
1,2-Dichloroethane-d4 (Surr)	101		60 - 140				03/30/15 22:30	03/31/15 19:23	1
Toluene-d8 (Surr)	96		58 - 140				03/30/15 22:30	03/31/15 19:23	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-03-10.0

Lab Sample ID: 720-63829-18

Date Collected: 03/30/15 13:14

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Acetone	ND		41		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Benzene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Dichlorobromomethane	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Bromobenzene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Chlorobromomethane	ND		17		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Bromoform	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Bromomethane	ND		8.3		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
2-Butanone (MEK)	ND		41		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
n-Butylbenzene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
sec-Butylbenzene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
tert-Butylbenzene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Carbon disulfide	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Carbon tetrachloride	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Chlorobenzene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Chloroethane	ND		8.3		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Chloroform	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Chloromethane	ND		8.3		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
2-Chlorotoluene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
4-Chlorotoluene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Chlorodibromomethane	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
1,2-Dichlorobenzene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
1,3-Dichlorobenzene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
1,4-Dichlorobenzene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
1,3-Dichloropropane	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
1,1-Dichloropropene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
1,2-Dibromo-3-Chloropropane	ND		8.3		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Ethylene Dibromide	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Dibromomethane	ND		8.3		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Dichlorodifluoromethane	ND		8.3		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
1,1-Dichloroethane	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
1,2-Dichloroethane	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
1,1-Dichloroethene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
cis-1,2-Dichloroethene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
trans-1,2-Dichloroethene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
1,2-Dichloropropane	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
cis-1,3-Dichloropropene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
trans-1,3-Dichloropropene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Ethylbenzene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Hexachlorobutadiene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
2-Hexanone	ND		41		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Isopropylbenzene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
4-Isopropyltoluene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Methylene Chloride	ND		8.3		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
4-Methyl-2-pentanone (MIBK)	ND		41		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Naphthalene	ND		8.3		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
N-Propylbenzene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Styrene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
1,1,1,2-Tetrachloroethane	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-03-10.0

Lab Sample ID: 720-63829-18

Date Collected: 03/30/15 13:14

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Tetrachloroethene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Toluene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
1,2,3-Trichlorobenzene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
1,2,4-Trichlorobenzene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
1,1,1-Trichloroethane	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
1,1,2-Trichloroethane	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Trichloroethene	14		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Trichlorofluoromethane	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
1,2,3-Trichloropropane	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
1,2,4-Trimethylbenzene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
1,3,5-Trimethylbenzene	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Vinyl acetate	ND		17		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Vinyl chloride	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Xylenes, Total	ND		8.3		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
2,2-Dichloropropane	ND		4.1		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Gasoline Range Organics (GRO) -C5-C12	ND		210		ug/Kg		03/30/15 22:30	03/31/15 19:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		45 - 131				03/30/15 22:30	03/31/15 19:54	1
1,2-Dichloroethane-d4 (Surr)	104		60 - 140				03/30/15 22:30	03/31/15 19:54	1
Toluene-d8 (Surr)	97		58 - 140				03/30/15 22:30	03/31/15 19:54	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-03-15.0

Lab Sample ID: 720-63829-19

Date Collected: 03/30/15 13:20

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Acetone	ND		38		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Benzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Dichlorobromomethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Bromobenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Chlorobromomethane	ND		15		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Bromoform	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Bromomethane	ND		7.7		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
2-Butanone (MEK)	ND		38		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
n-Butylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
sec-Butylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
tert-Butylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Carbon disulfide	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Carbon tetrachloride	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Chlorobenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Chloroethane	ND		7.7		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Chloroform	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Chloromethane	ND		7.7		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
2-Chlorotoluene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
4-Chlorotoluene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Chlorodibromomethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
1,2-Dichlorobenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
1,3-Dichlorobenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
1,4-Dichlorobenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
1,3-Dichloropropane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
1,1-Dichloropropene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
1,2-Dibromo-3-Chloropropane	ND		7.7		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Ethylene Dibromide	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Dibromomethane	ND		7.7		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Dichlorodifluoromethane	ND		7.7		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
1,1-Dichloroethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
1,2-Dichloroethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
1,1-Dichloroethene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
cis-1,2-Dichloroethene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
trans-1,2-Dichloroethene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
1,2-Dichloropropane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
cis-1,3-Dichloropropene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
trans-1,3-Dichloropropene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Ethylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Hexachlorobutadiene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
2-Hexanone	ND		38		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Isopropylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
4-Isopropyltoluene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Methylene Chloride	ND		7.7		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
4-Methyl-2-pentanone (MIBK)	ND		38		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Naphthalene	ND		7.7		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
N-Propylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Styrene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
1,1,1,2-Tetrachloroethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-03-15.0

Lab Sample ID: 720-63829-19

Date Collected: 03/30/15 13:20

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Tetrachloroethene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Toluene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
1,2,3-Trichlorobenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
1,2,4-Trichlorobenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
1,1,1-Trichloroethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
1,1,2-Trichloroethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Trichloroethene	19		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Trichlorofluoromethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
1,2,3-Trichloropropane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
1,2,4-Trimethylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
1,3,5-Trimethylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Vinyl acetate	ND		15		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Vinyl chloride	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Xylenes, Total	ND		7.7		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
2,2-Dichloropropane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		03/30/15 22:30	03/31/15 20:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		45 - 131				03/30/15 22:30	03/31/15 20:24	1
1,2-Dichloroethane-d4 (Surr)	104		60 - 140				03/30/15 22:30	03/31/15 20:24	1
Toluene-d8 (Surr)	95		58 - 140				03/30/15 22:30	03/31/15 20:24	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-03-9.5

Lab Sample ID: 720-63829-20

Date Collected: 03/30/15 13:17

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	0.16		0.11		mg/Kg		03/31/15 10:08	03/31/15 17:56	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-03-14.5

Lab Sample ID: 720-63829-21

Date Collected: 03/30/15 13:18

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	0.16		0.099		mg/Kg		03/31/15 10:08	03/31/15 18:01	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-03-20.0

Lab Sample ID: 720-63829-22

Date Collected: 03/30/15 13:38

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Acetone	ND		42		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Benzene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Dichlorobromomethane	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Bromobenzene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Chlorobromomethane	ND		17		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Bromoform	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Bromomethane	ND		8.4		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
2-Butanone (MEK)	ND		42		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
n-Butylbenzene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
sec-Butylbenzene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
tert-Butylbenzene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Carbon disulfide	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Carbon tetrachloride	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Chlorobenzene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Chloroethane	ND		8.4		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Chloroform	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Chloromethane	ND		8.4		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
2-Chlorotoluene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
4-Chlorotoluene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Chlorodibromomethane	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
1,2-Dichlorobenzene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
1,3-Dichlorobenzene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
1,4-Dichlorobenzene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
1,3-Dichloropropane	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
1,1-Dichloropropene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
1,2-Dibromo-3-Chloropropane	ND		8.4		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Ethylene Dibromide	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Dibromomethane	ND		8.4		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Dichlorodifluoromethane	ND		8.4		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
1,1-Dichloroethane	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
1,2-Dichloroethane	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
1,1-Dichloroethene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
cis-1,2-Dichloroethene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
trans-1,2-Dichloroethene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
1,2-Dichloropropane	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
cis-1,3-Dichloropropene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
trans-1,3-Dichloropropene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Ethylbenzene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Hexachlorobutadiene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
2-Hexanone	ND		42		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Isopropylbenzene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
4-Isopropyltoluene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Methylene Chloride	ND		8.4		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
4-Methyl-2-pentanone (MIBK)	ND		42		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Naphthalene	ND		8.4		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
N-Propylbenzene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Styrene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
1,1,1,2-Tetrachloroethane	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-03-20.0

Lab Sample ID: 720-63829-22

Date Collected: 03/30/15 13:38

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Tetrachloroethene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Toluene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
1,2,3-Trichlorobenzene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
1,2,4-Trichlorobenzene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
1,1,1-Trichloroethane	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
1,1,2-Trichloroethane	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Trichloroethene	45		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Trichlorofluoromethane	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
1,2,3-Trichloropropane	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
1,2,4-Trimethylbenzene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
1,3,5-Trimethylbenzene	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Vinyl acetate	ND		17		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Vinyl chloride	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Xylenes, Total	ND		8.4		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
2,2-Dichloropropane	ND		4.2		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Gasoline Range Organics (GRO) -C5-C12	ND		210		ug/Kg		03/30/15 22:30	03/31/15 20:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		45 - 131				03/30/15 22:30	03/31/15 20:55	1
1,2-Dichloroethane-d4 (Surr)	103		60 - 140				03/30/15 22:30	03/31/15 20:55	1
Toluene-d8 (Surr)	94		58 - 140				03/30/15 22:30	03/31/15 20:55	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-03-19.5

Lab Sample ID: 720-63829-23

Date Collected: 03/30/15 13:39

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	0.32		0.23		mg/Kg		03/31/15 10:08	03/31/15 20:18	2

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-03-25.0

Lab Sample ID: 720-63829-24

Date Collected: 03/30/15 14:19

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Acetone	ND		36		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Benzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Dichlorobromomethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Bromobenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Chlorobromomethane	ND		14		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Bromoform	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Bromomethane	ND		7.1		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
2-Butanone (MEK)	ND		36		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
n-Butylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
sec-Butylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
tert-Butylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Carbon disulfide	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Carbon tetrachloride	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Chlorobenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Chloroethane	ND		7.1		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Chloroform	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Chloromethane	ND		7.1		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
2-Chlorotoluene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
4-Chlorotoluene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Chlorodibromomethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
1,2-Dichlorobenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
1,3-Dichlorobenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
1,4-Dichlorobenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
1,3-Dichloropropane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
1,1-Dichloropropene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
1,2-Dibromo-3-Chloropropane	ND		7.1		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Ethylene Dibromide	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Dibromomethane	ND		7.1		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Dichlorodifluoromethane	ND		7.1		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
1,1-Dichloroethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
1,2-Dichloroethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
1,1-Dichloroethene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
cis-1,2-Dichloroethene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
trans-1,2-Dichloroethene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
1,2-Dichloropropane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
cis-1,3-Dichloropropene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
trans-1,3-Dichloropropene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Ethylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Hexachlorobutadiene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
2-Hexanone	ND		36		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Isopropylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
4-Isopropyltoluene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Methylene Chloride	ND		7.1		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
4-Methyl-2-pentanone (MIBK)	ND		36		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Naphthalene	ND		7.1		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
N-Propylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Styrene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
1,1,1,2-Tetrachloroethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-03-25.0

Lab Sample ID: 720-63829-24

Date Collected: 03/30/15 14:19

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Tetrachloroethene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Toluene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
1,2,3-Trichlorobenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
1,2,4-Trichlorobenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
1,1,1-Trichloroethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
1,1,2-Trichloroethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Trichloroethene	18		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Trichlorofluoromethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
1,2,3-Trichloropropane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
1,2,4-Trimethylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
1,3,5-Trimethylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Vinyl acetate	ND		14		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Vinyl chloride	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Xylenes, Total	ND		7.1		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
2,2-Dichloropropane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Gasoline Range Organics (GRO) -C5-C12	ND		180		ug/Kg		03/30/15 22:30	03/31/15 21:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		45 - 131				03/30/15 22:30	03/31/15 21:26	1
1,2-Dichloroethane-d4 (Surr)	106		60 - 140				03/30/15 22:30	03/31/15 21:26	1
Toluene-d8 (Surr)	94		58 - 140				03/30/15 22:30	03/31/15 21:26	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-03-30.0

Lab Sample ID: 720-63829-25

Date Collected: 03/30/15 14:30

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Acetone	ND		45		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Benzene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Dichlorobromomethane	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Bromobenzene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Chlorobromomethane	ND		18		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Bromoform	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Bromomethane	ND		8.9		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
2-Butanone (MEK)	ND		45		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
n-Butylbenzene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
sec-Butylbenzene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
tert-Butylbenzene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Carbon disulfide	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Carbon tetrachloride	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Chlorobenzene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Chloroethane	ND		8.9		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Chloroform	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Chloromethane	ND		8.9		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
2-Chlorotoluene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
4-Chlorotoluene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Chlorodibromomethane	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
1,2-Dichlorobenzene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
1,3-Dichlorobenzene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
1,4-Dichlorobenzene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
1,3-Dichloropropane	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
1,1-Dichloropropene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
1,2-Dibromo-3-Chloropropane	ND		8.9		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Ethylene Dibromide	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Dibromomethane	ND		8.9		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Dichlorodifluoromethane	ND		8.9		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
1,1-Dichloroethane	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
1,2-Dichloroethane	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
1,1-Dichloroethene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
cis-1,2-Dichloroethene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
trans-1,2-Dichloroethene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
1,2-Dichloropropane	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
cis-1,3-Dichloropropene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
trans-1,3-Dichloropropene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Ethylbenzene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Hexachlorobutadiene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
2-Hexanone	ND		45		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Isopropylbenzene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
4-Isopropyltoluene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Methylene Chloride	ND		8.9		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
4-Methyl-2-pentanone (MIBK)	ND		45		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Naphthalene	ND		8.9		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
N-Propylbenzene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Styrene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
1,1,1,2-Tetrachloroethane	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-03-30.0

Lab Sample ID: 720-63829-25

Date Collected: 03/30/15 14:30

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Tetrachloroethene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Toluene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
1,2,3-Trichlorobenzene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
1,2,4-Trichlorobenzene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
1,1,1-Trichloroethane	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
1,1,2-Trichloroethane	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Trichloroethene	17		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Trichlorofluoromethane	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
1,2,3-Trichloropropane	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
1,2,4-Trimethylbenzene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
1,3,5-Trimethylbenzene	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Vinyl acetate	ND		18		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Vinyl chloride	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Xylenes, Total	ND		8.9		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
2,2-Dichloropropane	ND		4.5		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Gasoline Range Organics (GRO) -C5-C12	ND		220		ug/Kg		03/30/15 22:30	03/31/15 21:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		45 - 131				03/30/15 22:30	03/31/15 21:57	1
1,2-Dichloroethane-d4 (Surr)	108		60 - 140				03/30/15 22:30	03/31/15 21:57	1
Toluene-d8 (Surr)	95		58 - 140				03/30/15 22:30	03/31/15 21:57	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-03-35.0

Lab Sample ID: 720-63829-26

Date Collected: 03/30/15 14:43

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Acetone	ND		38		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Benzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Dichlorobromomethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Bromobenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Chlorobromomethane	ND		15		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Bromoform	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Bromomethane	ND		7.6		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
2-Butanone (MEK)	ND		38		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
n-Butylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
sec-Butylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
tert-Butylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Carbon disulfide	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Carbon tetrachloride	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Chlorobenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Chloroethane	ND		7.6		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Chloroform	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Chloromethane	ND		7.6		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
2-Chlorotoluene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
4-Chlorotoluene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Chlorodibromomethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
1,2-Dichlorobenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
1,3-Dichlorobenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
1,4-Dichlorobenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
1,3-Dichloropropane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
1,1-Dichloropropene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
1,2-Dibromo-3-Chloropropane	ND		7.6		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Ethylene Dibromide	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Dibromomethane	ND		7.6		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Dichlorodifluoromethane	ND		7.6		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
1,1-Dichloroethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
1,2-Dichloroethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
1,1-Dichloroethene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
cis-1,2-Dichloroethene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
trans-1,2-Dichloroethene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
1,2-Dichloropropane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
cis-1,3-Dichloropropene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
trans-1,3-Dichloropropene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Ethylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Hexachlorobutadiene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
2-Hexanone	ND		38		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Isopropylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
4-Isopropyltoluene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Methylene Chloride	ND		7.6		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
4-Methyl-2-pentanone (MIBK)	ND		38		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Naphthalene	ND		7.6		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
N-Propylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Styrene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
1,1,1,2-Tetrachloroethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-03-35.0

Lab Sample ID: 720-63829-26

Date Collected: 03/30/15 14:43

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Tetrachloroethene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Toluene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
1,2,3-Trichlorobenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
1,2,4-Trichlorobenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
1,1,1-Trichloroethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
1,1,2-Trichloroethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Trichloroethene	38		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Trichlorofluoromethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
1,2,3-Trichloropropane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
1,2,4-Trimethylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
1,3,5-Trimethylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Vinyl acetate	ND		15		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Vinyl chloride	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Xylenes, Total	ND		7.6		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
2,2-Dichloropropane	ND		3.8		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		03/30/15 22:30	03/31/15 22:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		45 - 131				03/30/15 22:30	03/31/15 22:28	1
1,2-Dichloroethane-d4 (Surr)	108		60 - 140				03/30/15 22:30	03/31/15 22:28	1
Toluene-d8 (Surr)	93		58 - 140				03/30/15 22:30	03/31/15 22:28	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-02-4.5

Lab Sample ID: 720-63829-28

Date Collected: 03/30/15 15:08

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.19		mg/Kg		03/31/15 10:08	03/31/15 18:41	2

1

2

3

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Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-02-5.0

Lab Sample ID: 720-63829-29

Date Collected: 03/30/15 15:12

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Acetone	ND		48		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Benzene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Dichlorobromomethane	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Bromobenzene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Chlorobromomethane	ND		19		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Bromoform	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Bromomethane	ND		9.7		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
2-Butanone (MEK)	ND		48		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
n-Butylbenzene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
sec-Butylbenzene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
tert-Butylbenzene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Carbon disulfide	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Carbon tetrachloride	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Chlorobenzene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Chloroethane	ND		9.7		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Chloroform	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Chloromethane	ND		9.7		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
2-Chlorotoluene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
4-Chlorotoluene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Chlorodibromomethane	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
1,2-Dichlorobenzene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
1,3-Dichlorobenzene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
1,4-Dichlorobenzene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
1,3-Dichloropropane	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
1,1-Dichloropropene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
1,2-Dibromo-3-Chloropropane	ND		9.7		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Ethylene Dibromide	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Dibromomethane	ND		9.7		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Dichlorodifluoromethane	ND		9.7		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
1,1-Dichloroethane	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
1,2-Dichloroethane	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
1,1-Dichloroethene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
cis-1,2-Dichloroethene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
trans-1,2-Dichloroethene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
1,2-Dichloropropane	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
cis-1,3-Dichloropropene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
trans-1,3-Dichloropropene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Ethylbenzene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Hexachlorobutadiene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
2-Hexanone	ND		48		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Isopropylbenzene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
4-Isopropyltoluene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Methylene Chloride	ND		9.7		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
4-Methyl-2-pentanone (MIBK)	ND		48		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Naphthalene	ND		9.7		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
N-Propylbenzene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Styrene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
1,1,1,2-Tetrachloroethane	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-02-5.0

Lab Sample ID: 720-63829-29

Date Collected: 03/30/15 15:12

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Tetrachloroethene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Toluene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
1,2,3-Trichlorobenzene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
1,2,4-Trichlorobenzene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
1,1,1-Trichloroethane	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
1,1,2-Trichloroethane	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Trichloroethene	23		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Trichlorofluoromethane	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
1,2,3-Trichloropropane	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
1,2,4-Trimethylbenzene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
1,3,5-Trimethylbenzene	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Vinyl acetate	ND		19		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Vinyl chloride	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Xylenes, Total	ND		9.7		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
2,2-Dichloropropane	ND		4.8		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		03/30/15 22:30	03/31/15 22:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		45 - 131				03/30/15 22:30	03/31/15 22:59	1
1,2-Dichloroethane-d4 (Surr)	110		60 - 140				03/30/15 22:30	03/31/15 22:59	1
Toluene-d8 (Surr)	94		58 - 140				03/30/15 22:30	03/31/15 22:59	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-02-10.0

Lab Sample ID: 720-63829-32

Date Collected: 03/30/15 15:42

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Acetone	ND		60		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Benzene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Dichlorobromomethane	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Bromobenzene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Chlorobromomethane	ND		24		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Bromoform	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Bromomethane	ND		12		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
2-Butanone (MEK)	ND		60		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
n-Butylbenzene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
sec-Butylbenzene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
tert-Butylbenzene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Carbon disulfide	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Carbon tetrachloride	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Chlorobenzene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Chloroethane	ND		12		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Chloroform	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Chloromethane	ND		12		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
2-Chlorotoluene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
4-Chlorotoluene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Chlorodibromomethane	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
1,2-Dichlorobenzene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
1,3-Dichlorobenzene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
1,4-Dichlorobenzene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
1,3-Dichloropropane	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
1,1-Dichloropropene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
1,2-Dibromo-3-Chloropropane	ND		12		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Ethylene Dibromide	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Dibromomethane	ND		12		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Dichlorodifluoromethane	ND		12		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
1,1-Dichloroethane	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
1,2-Dichloroethane	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
1,1-Dichloroethene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
cis-1,2-Dichloroethene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
trans-1,2-Dichloroethene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
1,2-Dichloropropane	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
cis-1,3-Dichloropropene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
trans-1,3-Dichloropropene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Ethylbenzene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Hexachlorobutadiene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
2-Hexanone	ND		60		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Isopropylbenzene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
4-Isopropyltoluene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Methylene Chloride	ND		12		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
4-Methyl-2-pentanone (MIBK)	ND		60		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Naphthalene	ND		12		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
N-Propylbenzene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Styrene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
1,1,1,2-Tetrachloroethane	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-02-10.0

Lab Sample ID: 720-63829-32

Date Collected: 03/30/15 15:42

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Tetrachloroethene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Toluene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
1,2,3-Trichlorobenzene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
1,2,4-Trichlorobenzene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
1,1,1-Trichloroethane	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
1,1,2-Trichloroethane	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Trichloroethene	22		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Trichlorofluoromethane	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
1,2,3-Trichloropropane	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
1,2,4-Trimethylbenzene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
1,3,5-Trimethylbenzene	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Vinyl acetate	ND		24		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Vinyl chloride	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Xylenes, Total	ND		12		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
2,2-Dichloropropane	ND		6.0		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Gasoline Range Organics (GRO) -C5-C12	ND		300		ug/Kg		03/30/15 22:30	03/31/15 23:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		45 - 131				03/30/15 22:30	03/31/15 23:30	1
1,2-Dichloroethane-d4 (Surr)	113		60 - 140				03/30/15 22:30	03/31/15 23:30	1
Toluene-d8 (Surr)	97		58 - 140				03/30/15 22:30	03/31/15 23:30	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-02-9.5

Lab Sample ID: 720-63829-34

Date Collected: 03/30/15 15:40

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.18		mg/Kg		03/31/15 10:08	03/31/15 18:46	2

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-02-15.0

Lab Sample ID: 720-63829-35

Date Collected: 03/30/15 15:45

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Acetone	ND		53		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Benzene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Dichlorobromomethane	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Bromobenzene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Chlorobromomethane	ND		21		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Bromoform	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Bromomethane	ND		11		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
2-Butanone (MEK)	ND		53		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
n-Butylbenzene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
sec-Butylbenzene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
tert-Butylbenzene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Carbon disulfide	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Carbon tetrachloride	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Chlorobenzene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Chloroethane	ND		11		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Chloroform	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Chloromethane	ND		11		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
2-Chlorotoluene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
4-Chlorotoluene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Chlorodibromomethane	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
1,2-Dichlorobenzene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
1,3-Dichlorobenzene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
1,4-Dichlorobenzene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
1,3-Dichloropropane	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
1,1-Dichloropropene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
1,2-Dibromo-3-Chloropropane	ND		11		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Ethylene Dibromide	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Dibromomethane	ND		11		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Dichlorodifluoromethane	ND		11		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
1,1-Dichloroethane	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
1,2-Dichloroethane	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
1,1-Dichloroethene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
cis-1,2-Dichloroethene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
trans-1,2-Dichloroethene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
1,2-Dichloropropane	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
cis-1,3-Dichloropropene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
trans-1,3-Dichloropropene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Ethylbenzene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Hexachlorobutadiene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
2-Hexanone	ND		53		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Isopropylbenzene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
4-Isopropyltoluene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Methylene Chloride	ND		11		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
4-Methyl-2-pentanone (MIBK)	ND		53		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Naphthalene	ND		11		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
N-Propylbenzene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Styrene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
1,1,1,2-Tetrachloroethane	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-02-15.0

Lab Sample ID: 720-63829-35

Date Collected: 03/30/15 15:45

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Tetrachloroethene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Toluene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
1,2,3-Trichlorobenzene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
1,2,4-Trichlorobenzene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
1,1,1-Trichloroethane	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
1,1,2-Trichloroethane	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Trichloroethene	26		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Trichlorofluoromethane	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
1,2,3-Trichloropropane	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
1,2,4-Trimethylbenzene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
1,3,5-Trimethylbenzene	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Vinyl acetate	ND		21		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Vinyl chloride	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Xylenes, Total	ND		11		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
2,2-Dichloropropane	ND		5.3		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Gasoline Range Organics (GRO) -C5-C12	ND		270		ug/Kg		03/30/15 22:30	04/01/15 00:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		45 - 131				03/30/15 22:30	04/01/15 00:01	1
1,2-Dichloroethane-d4 (Surr)	115		60 - 140				03/30/15 22:30	04/01/15 00:01	1
Toluene-d8 (Surr)	94		58 - 140				03/30/15 22:30	04/01/15 00:01	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-02-14.5

Lab Sample ID: 720-63829-36

Date Collected: 03/30/15 15:41

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	0.19		0.12		mg/Kg		03/31/15 10:08	03/31/15 18:26	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-02-20.0

Lab Sample ID: 720-63829-37

Date Collected: 03/30/15 15:48

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Acetone	ND		38		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Benzene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Dichlorobromomethane	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Bromobenzene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Chlorobromomethane	ND		15		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Bromoform	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Bromomethane	ND		7.6		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
2-Butanone (MEK)	ND		38		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
n-Butylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
sec-Butylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
tert-Butylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Carbon disulfide	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Carbon tetrachloride	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Chlorobenzene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Chloroethane	ND		7.6		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Chloroform	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Chloromethane	ND		7.6		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
2-Chlorotoluene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
4-Chlorotoluene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Chlorodibromomethane	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
1,2-Dichlorobenzene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
1,3-Dichlorobenzene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
1,4-Dichlorobenzene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
1,3-Dichloropropane	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
1,1-Dichloropropene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
1,2-Dibromo-3-Chloropropane	ND		7.6		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Ethylene Dibromide	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Dibromomethane	ND		7.6		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Dichlorodifluoromethane	ND		7.6		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
1,1-Dichloroethane	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
1,2-Dichloroethane	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
1,1-Dichloroethene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
cis-1,2-Dichloroethene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
trans-1,2-Dichloroethene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
1,2-Dichloropropane	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
cis-1,3-Dichloropropene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
trans-1,3-Dichloropropene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Ethylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Hexachlorobutadiene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
2-Hexanone	ND		38		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Isopropylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
4-Isopropyltoluene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Methylene Chloride	ND		7.6		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
4-Methyl-2-pentanone (MIBK)	ND		38		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Naphthalene	ND		7.6		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
N-Propylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Styrene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
1,1,1,2-Tetrachloroethane	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-02-20.0

Lab Sample ID: 720-63829-37

Date Collected: 03/30/15 15:48

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Tetrachloroethene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Toluene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
1,2,3-Trichlorobenzene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
1,2,4-Trichlorobenzene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
1,1,1-Trichloroethane	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
1,1,2-Trichloroethane	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Trichloroethene	8.6		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Trichlorofluoromethane	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
1,2,3-Trichloropropane	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
1,2,4-Trimethylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
1,3,5-Trimethylbenzene	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Vinyl acetate	ND		15		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Vinyl chloride	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Xylenes, Total	ND		7.6		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
2,2-Dichloropropane	ND		3.8		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		03/30/15 22:30	04/01/15 00:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		45 - 131				03/30/15 22:30	04/01/15 00:32	1
1,2-Dichloroethane-d4 (Surr)	119		60 - 140				03/30/15 22:30	04/01/15 00:32	1
Toluene-d8 (Surr)	95		58 - 140				03/30/15 22:30	04/01/15 00:32	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-02-19.5

Lab Sample ID: 720-63829-38

Date Collected: 03/30/15 15:47

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	0.18		0.17		mg/Kg		03/31/15 10:08	03/31/15 20:23	2

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-02-25.0

Lab Sample ID: 720-63829-39

Date Collected: 03/30/15 15:55

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Acetone	ND		36		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Benzene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Dichlorobromomethane	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Bromobenzene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Chlorobromomethane	ND		14		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Bromoform	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Bromomethane	ND		7.2		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
2-Butanone (MEK)	ND		36		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
n-Butylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
sec-Butylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
tert-Butylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Carbon disulfide	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Carbon tetrachloride	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Chlorobenzene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Chloroethane	ND		7.2		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Chloroform	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Chloromethane	ND		7.2		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
2-Chlorotoluene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
4-Chlorotoluene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Chlorodibromomethane	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
1,2-Dichlorobenzene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
1,3-Dichlorobenzene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
1,4-Dichlorobenzene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
1,3-Dichloropropane	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
1,1-Dichloropropene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
1,2-Dibromo-3-Chloropropane	ND		7.2		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Ethylene Dibromide	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Dibromomethane	ND		7.2		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Dichlorodifluoromethane	ND		7.2		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
1,1-Dichloroethane	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
1,2-Dichloroethane	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
1,1-Dichloroethene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
cis-1,2-Dichloroethene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
trans-1,2-Dichloroethene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
1,2-Dichloropropane	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
cis-1,3-Dichloropropene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
trans-1,3-Dichloropropene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Ethylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Hexachlorobutadiene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
2-Hexanone	ND		36		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Isopropylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
4-Isopropyltoluene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Methylene Chloride	ND		7.2		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
4-Methyl-2-pentanone (MIBK)	ND		36		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Naphthalene	ND		7.2		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
N-Propylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Styrene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
1,1,1,2-Tetrachloroethane	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-02-25.0

Lab Sample ID: 720-63829-39

Date Collected: 03/30/15 15:55

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Tetrachloroethene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Toluene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
1,2,3-Trichlorobenzene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
1,2,4-Trichlorobenzene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
1,1,1-Trichloroethane	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
1,1,2-Trichloroethane	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Trichloroethene	11		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Trichlorofluoromethane	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
1,2,3-Trichloropropane	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
1,2,4-Trimethylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
1,3,5-Trimethylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Vinyl acetate	ND		14		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Vinyl chloride	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Xylenes, Total	ND		7.2		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
2,2-Dichloropropane	ND		3.6		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Gasoline Range Organics (GRO) -C5-C12	ND		180		ug/Kg		03/30/15 22:30	04/01/15 01:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		45 - 131				03/30/15 22:30	04/01/15 01:04	1
1,2-Dichloroethane-d4 (Surr)	117		60 - 140				03/30/15 22:30	04/01/15 01:04	1
Toluene-d8 (Surr)	95		58 - 140				03/30/15 22:30	04/01/15 01:04	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-02-30.0

Lab Sample ID: 720-63829-40

Date Collected: 03/30/15 15:58

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Acetone	ND		39		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Benzene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Dichlorobromomethane	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Bromobenzene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Chlorobromomethane	ND		16		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Bromoform	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Bromomethane	ND		7.8		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
2-Butanone (MEK)	ND		39		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
n-Butylbenzene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
sec-Butylbenzene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
tert-Butylbenzene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Carbon disulfide	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Carbon tetrachloride	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Chlorobenzene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Chloroethane	ND		7.8		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Chloroform	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Chloromethane	ND		7.8		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
2-Chlorotoluene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
4-Chlorotoluene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Chlorodibromomethane	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
1,3-Dichloropropane	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
1,1-Dichloropropene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
1,2-Dibromo-3-Chloropropane	ND		7.8		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Ethylene Dibromide	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Dibromomethane	ND		7.8		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Dichlorodifluoromethane	ND		7.8		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
1,1-Dichloroethane	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
1,2-Dichloroethane	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
1,1-Dichloroethene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
1,2-Dichloropropane	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Ethylbenzene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Hexachlorobutadiene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
2-Hexanone	ND		39		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Isopropylbenzene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
4-Isopropyltoluene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Methylene Chloride	ND		7.8		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
4-Methyl-2-pentanone (MIBK)	ND		39		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Naphthalene	ND		7.8		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
N-Propylbenzene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Styrene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-02-30.0

Lab Sample ID: 720-63829-40

Date Collected: 03/30/15 15:58

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Tetrachloroethene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Toluene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Trichloroethene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Trichlorofluoromethane	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Vinyl acetate	ND		16		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Vinyl chloride	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Xylenes, Total	ND		7.8		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
2,2-Dichloropropane	ND		3.9		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Gasoline Range Organics (GRO) -C5-C12	ND		200		ug/Kg		03/30/15 22:30	04/01/15 01:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		45 - 131				03/30/15 22:30	04/01/15 01:34	1
1,2-Dichloroethane-d4 (Surr)	120		60 - 140				03/30/15 22:30	04/01/15 01:34	1
Toluene-d8 (Surr)	94		58 - 140				03/30/15 22:30	04/01/15 01:34	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-02-35.0

Lab Sample ID: 720-63829-41

Date Collected: 03/30/15 16:17

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Acetone	ND		36		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Benzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Dichlorobromomethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Bromobenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Chlorobromomethane	ND		14		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Bromoform	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Bromomethane	ND		7.1		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
2-Butanone (MEK)	ND		36		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
n-Butylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
sec-Butylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
tert-Butylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Carbon disulfide	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Carbon tetrachloride	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Chlorobenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Chloroethane	ND		7.1		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Chloroform	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Chloromethane	ND		7.1		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
2-Chlorotoluene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
4-Chlorotoluene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Chlorodibromomethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
1,2-Dichlorobenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
1,3-Dichlorobenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
1,4-Dichlorobenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
1,3-Dichloropropane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
1,1-Dichloropropene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
1,2-Dibromo-3-Chloropropane	ND		7.1		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Ethylene Dibromide	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Dibromomethane	ND		7.1		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Dichlorodifluoromethane	ND		7.1		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
1,1-Dichloroethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
1,2-Dichloroethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
1,1-Dichloroethene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
cis-1,2-Dichloroethene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
trans-1,2-Dichloroethene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
1,2-Dichloropropane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
cis-1,3-Dichloropropene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
trans-1,3-Dichloropropene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Ethylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Hexachlorobutadiene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
2-Hexanone	ND		36		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Isopropylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
4-Isopropyltoluene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Methylene Chloride	ND		7.1		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
4-Methyl-2-pentanone (MIBK)	ND		36		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Naphthalene	ND		7.1		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
N-Propylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Styrene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
1,1,1,2-Tetrachloroethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-02-35.0

Lab Sample ID: 720-63829-41

Date Collected: 03/30/15 16:17

Matrix: Solid

Date Received: 03/30/15 19:50

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Tetrachloroethene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Toluene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
1,2,3-Trichlorobenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
1,2,4-Trichlorobenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
1,1,1-Trichloroethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
1,1,2-Trichloroethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Trichloroethene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Trichlorofluoromethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
1,2,3-Trichloropropane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
1,2,4-Trimethylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
1,3,5-Trimethylbenzene	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Vinyl acetate	ND		14		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Vinyl chloride	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Xylenes, Total	ND		7.1		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
2,2-Dichloropropane	ND		3.6		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Gasoline Range Organics (GRO) -C5-C12	ND		180		ug/Kg		03/30/15 22:30	03/31/15 21:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	116		45 - 131				03/30/15 22:30	03/31/15 21:52	1
1,2-Dichloroethane-d4 (Surr)	118		60 - 140				03/30/15 22:30	03/31/15 21:52	1
Toluene-d8 (Surr)	103		58 - 140				03/30/15 22:30	03/31/15 21:52	1

Surrogate Summary

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB (45-131)	12DCE (60-140)	TOL (58-140)
720-63829-5	EX4-08-5.0	102	118	98
720-63829-6	EX4-08-10.0	104	118	100
720-63829-7	EX4-08-15.0	101	115	96
720-63829-8	EX4-08-20.0	105	119	101
720-63829-9	EX4-08-25.0	95	94	97
720-63829-10	EX4-08-30.0	98	98	96
720-63829-11	EX4-08-35.0	95	94	93
720-63829-14	EX4-03-5.0	98	101	96
720-63829-18	EX4-03-10.0	99	104	97
720-63829-19	EX4-03-15.0	97	104	95
720-63829-22	EX4-03-20.0	98	103	94
720-63829-24	EX4-03-25.0	97	106	94
720-63829-25	EX4-03-30.0	99	108	95
720-63829-26	EX4-03-35.0	98	108	93
720-63829-29	EX4-02-5.0	98	110	94
720-63829-32	EX4-02-10.0	101	113	97
720-63829-35	EX4-02-15.0	99	115	94
720-63829-37	EX4-02-20.0	101	119	95
720-63829-39	EX4-02-25.0	99	117	95
720-63829-40	EX4-02-30.0	98	120	94
720-63829-41	EX4-02-35.0	116	118	103
LCS 720-178648/7	Lab Control Sample	94	87	98
LCS 720-178648/9	Lab Control Sample	98	92	98
LCS 720-178720/5	Lab Control Sample	95	87	99
LCS 720-178720/8	Lab Control Sample	99	91	98
LCS 720-178747/10	Lab Control Sample	115	112	101
LCS 720-178747/8	Lab Control Sample	115	110	103
LCSD 720-178648/10	Lab Control Sample Dup	97	88	98
LCSD 720-178648/8	Lab Control Sample Dup	92	85	97
LCSD 720-178720/6	Lab Control Sample Dup	94	88	101
LCSD 720-178720/9	Lab Control Sample Dup	100	93	98
LCSD 720-178747/11	Lab Control Sample Dup	117	115	103
LCSD 720-178747/9	Lab Control Sample Dup	114	107	102
MB 720-178648/6	Method Blank	95	91	96
MB 720-178720/4	Method Blank	99	98	100
MB 720-178747/7	Method Blank	112	111	101

Surrogate Legend

BFB = 4-Bromofluorobenzene
 12DCE = 1,2-Dichloroethane-d4 (Surr)
 TOL = Toluene-d8 (Surr)

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-178648/6

Matrix: Solid

Analysis Batch: 178648

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			03/30/15 19:47	1
Acetone	ND		50		ug/Kg			03/30/15 19:47	1
Benzene	ND		5.0		ug/Kg			03/30/15 19:47	1
Dichlorobromomethane	ND		5.0		ug/Kg			03/30/15 19:47	1
Bromobenzene	ND		5.0		ug/Kg			03/30/15 19:47	1
Chlorobromomethane	ND		20		ug/Kg			03/30/15 19:47	1
Bromoform	ND		5.0		ug/Kg			03/30/15 19:47	1
Bromomethane	ND		10		ug/Kg			03/30/15 19:47	1
2-Butanone (MEK)	ND		50		ug/Kg			03/30/15 19:47	1
n-Butylbenzene	ND		5.0		ug/Kg			03/30/15 19:47	1
sec-Butylbenzene	ND		5.0		ug/Kg			03/30/15 19:47	1
tert-Butylbenzene	ND		5.0		ug/Kg			03/30/15 19:47	1
Carbon disulfide	ND		5.0		ug/Kg			03/30/15 19:47	1
Carbon tetrachloride	ND		5.0		ug/Kg			03/30/15 19:47	1
Chlorobenzene	ND		5.0		ug/Kg			03/30/15 19:47	1
Chloroethane	ND		10		ug/Kg			03/30/15 19:47	1
Chloroform	ND		5.0		ug/Kg			03/30/15 19:47	1
Chloromethane	ND		10		ug/Kg			03/30/15 19:47	1
2-Chlorotoluene	ND		5.0		ug/Kg			03/30/15 19:47	1
4-Chlorotoluene	ND		5.0		ug/Kg			03/30/15 19:47	1
Chlorodibromomethane	ND		5.0		ug/Kg			03/30/15 19:47	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			03/30/15 19:47	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			03/30/15 19:47	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			03/30/15 19:47	1
1,3-Dichloropropane	ND		5.0		ug/Kg			03/30/15 19:47	1
1,1-Dichloropropene	ND		5.0		ug/Kg			03/30/15 19:47	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			03/30/15 19:47	1
Ethylene Dibromide	ND		5.0		ug/Kg			03/30/15 19:47	1
Dibromomethane	ND		10		ug/Kg			03/30/15 19:47	1
Dichlorodifluoromethane	ND		10		ug/Kg			03/30/15 19:47	1
1,1-Dichloroethane	ND		5.0		ug/Kg			03/30/15 19:47	1
1,2-Dichloroethane	ND		5.0		ug/Kg			03/30/15 19:47	1
1,1-Dichloroethene	ND		5.0		ug/Kg			03/30/15 19:47	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			03/30/15 19:47	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			03/30/15 19:47	1
1,2-Dichloropropane	ND		5.0		ug/Kg			03/30/15 19:47	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			03/30/15 19:47	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			03/30/15 19:47	1
Ethylbenzene	ND		5.0		ug/Kg			03/30/15 19:47	1
Hexachlorobutadiene	ND		5.0		ug/Kg			03/30/15 19:47	1
2-Hexanone	ND		50		ug/Kg			03/30/15 19:47	1
Isopropylbenzene	ND		5.0		ug/Kg			03/30/15 19:47	1
4-Isopropyltoluene	ND		5.0		ug/Kg			03/30/15 19:47	1
Methylene Chloride	ND		10		ug/Kg			03/30/15 19:47	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			03/30/15 19:47	1
Naphthalene	ND		10		ug/Kg			03/30/15 19:47	1
N-Propylbenzene	ND		5.0		ug/Kg			03/30/15 19:47	1
Styrene	ND		5.0		ug/Kg			03/30/15 19:47	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-178648/6

Matrix: Solid

Analysis Batch: 178648

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			03/30/15 19:47	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			03/30/15 19:47	1
Tetrachloroethene	ND		5.0		ug/Kg			03/30/15 19:47	1
Toluene	ND		5.0		ug/Kg			03/30/15 19:47	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			03/30/15 19:47	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			03/30/15 19:47	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			03/30/15 19:47	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			03/30/15 19:47	1
Trichloroethene	ND		5.0		ug/Kg			03/30/15 19:47	1
Trichlorofluoromethane	ND		5.0		ug/Kg			03/30/15 19:47	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			03/30/15 19:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			03/30/15 19:47	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			03/30/15 19:47	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			03/30/15 19:47	1
Vinyl acetate	ND		20		ug/Kg			03/30/15 19:47	1
Vinyl chloride	ND		5.0		ug/Kg			03/30/15 19:47	1
Xylenes, Total	ND		10		ug/Kg			03/30/15 19:47	1
2,2-Dichloropropane	ND		5.0		ug/Kg			03/30/15 19:47	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			03/30/15 19:47	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		45 - 131		03/30/15 19:47	1
1,2-Dichloroethane-d4 (Surr)	91		60 - 140		03/30/15 19:47	1
Toluene-d8 (Surr)	96		58 - 140		03/30/15 19:47	1

Lab Sample ID: LCS 720-178648/7

Matrix: Solid

Analysis Batch: 178648

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	50.0		ug/Kg		100	70 - 144
Acetone	250	171		ug/Kg		68	30 - 162
Benzene	50.0	44.9		ug/Kg		90	70 - 130
Dichlorobromomethane	50.0	49.0		ug/Kg		98	70 - 140
Bromobenzene	50.0	48.8		ug/Kg		98	70 - 130
Chlorobromomethane	50.0	49.5		ug/Kg		99	70 - 130
Bromoform	50.0	52.1		ug/Kg		104	59 - 158
Bromomethane	50.0	45.6		ug/Kg		91	59 - 132
2-Butanone (MEK)	250	213		ug/Kg		85	53 - 133
n-Butylbenzene	50.0	48.8		ug/Kg		98	70 - 142
sec-Butylbenzene	50.0	48.1		ug/Kg		96	70 - 136
tert-Butylbenzene	50.0	48.6		ug/Kg		97	70 - 130
Carbon disulfide	50.0	44.0		ug/Kg		88	60 - 140
Carbon tetrachloride	50.0	52.2		ug/Kg		104	70 - 142
Chlorobenzene	50.0	46.2		ug/Kg		92	70 - 130
Chloroethane	50.0	44.0		ug/Kg		88	65 - 130
Chloroform	50.0	45.5		ug/Kg		91	77 - 127

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-178648/7

Matrix: Solid

Analysis Batch: 178648

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	50.0	39.0		ug/Kg		78	55 - 140
2-Chlorotoluene	50.0	46.3		ug/Kg		93	70 - 138
4-Chlorotoluene	50.0	47.7		ug/Kg		95	70 - 136
Chlorodibromomethane	50.0	53.9		ug/Kg		108	70 - 146
1,2-Dichlorobenzene	50.0	48.6		ug/Kg		97	70 - 130
1,3-Dichlorobenzene	50.0	47.8		ug/Kg		96	70 - 131
1,4-Dichlorobenzene	50.0	47.4		ug/Kg		95	70 - 130
1,3-Dichloropropane	50.0	45.5		ug/Kg		91	70 - 140
1,1-Dichloropropene	50.0	51.0		ug/Kg		102	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	50.2		ug/Kg		100	60 - 145
Ethylene Dibromide	50.0	50.0		ug/Kg		100	70 - 140
Dibromomethane	50.0	47.7		ug/Kg		95	70 - 139
Dichlorodifluoromethane	50.0	55.4		ug/Kg		111	37 - 158
1,1-Dichloroethane	50.0	40.7		ug/Kg		81	70 - 130
1,2-Dichloroethane	50.0	46.7		ug/Kg		93	70 - 130
1,1-Dichloroethene	50.0	41.8		ug/Kg		84	76 - 122
cis-1,2-Dichloroethene	50.0	39.7		ug/Kg		79	70 - 138
trans-1,2-Dichloroethene	50.0	46.6		ug/Kg		93	67 - 130
1,2-Dichloropropane	50.0	42.9		ug/Kg		86	73 - 127
cis-1,3-Dichloropropene	50.0	53.1		ug/Kg		106	68 - 147
trans-1,3-Dichloropropene	50.0	58.6		ug/Kg		117	70 - 155
Ethylbenzene	50.0	46.4		ug/Kg		93	80 - 137
Hexachlorobutadiene	50.0	52.9		ug/Kg		106	70 - 132
2-Hexanone	250	186		ug/Kg		74	44 - 133
Isopropylbenzene	50.0	48.8		ug/Kg		98	70 - 130
4-Isopropyltoluene	50.0	49.0		ug/Kg		98	70 - 133
Methylene Chloride	50.0	45.6		ug/Kg		91	70 - 134
4-Methyl-2-pentanone (MIBK)	250	191		ug/Kg		76	60 - 160
Naphthalene	50.0	49.4		ug/Kg		99	60 - 147
N-Propylbenzene	50.0	48.0		ug/Kg		96	70 - 130
Styrene	50.0	49.7		ug/Kg		99	70 - 130
1,1,1,2-Tetrachloroethane	50.0	51.5		ug/Kg		103	70 - 130
1,1,2,2-Tetrachloroethane	50.0	45.7		ug/Kg		91	70 - 146
Tetrachloroethene	50.0	51.0		ug/Kg		102	70 - 132
Toluene	50.0	45.0		ug/Kg		90	80 - 128
1,2,3-Trichlorobenzene	50.0	50.0		ug/Kg		100	60 - 140
1,2,4-Trichlorobenzene	50.0	52.4		ug/Kg		105	60 - 140
1,1,1-Trichloroethane	50.0	46.8		ug/Kg		94	70 - 130
1,1,2-Trichloroethane	50.0	45.9		ug/Kg		92	70 - 130
Trichloroethene	50.0	48.4		ug/Kg		97	70 - 133
Trichlorofluoromethane	50.0	46.8		ug/Kg		94	60 - 140
1,2,3-Trichloropropane	50.0	47.5		ug/Kg		95	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	45.2		ug/Kg		90	60 - 140
1,2,4-Trimethylbenzene	50.0	49.1		ug/Kg		98	70 - 130
1,3,5-Trimethylbenzene	50.0	49.7		ug/Kg		99	70 - 131
Vinyl acetate	50.0	50.8		ug/Kg		102	38 - 176
Vinyl chloride	50.0	42.4		ug/Kg		85	58 - 125

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-178648/7

Matrix: Solid

Analysis Batch: 178648

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	50.0	47.7		ug/Kg		95	70 - 146
o-Xylene	50.0	46.6		ug/Kg		93	70 - 140
2,2-Dichloropropane	50.0	48.2		ug/Kg		96	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	94		45 - 131
1,2-Dichloroethane-d4 (Surr)	87		60 - 140
Toluene-d8 (Surr)	98		58 - 140

Lab Sample ID: LCS 720-178648/9

Matrix: Solid

Analysis Batch: 178648

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	962		ug/Kg		96	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	98		45 - 131
1,2-Dichloroethane-d4 (Surr)	92		60 - 140
Toluene-d8 (Surr)	98		58 - 140

Lab Sample ID: LCSD 720-178648/10

Matrix: Solid

Analysis Batch: 178648

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	931		ug/Kg		93	61 - 128	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	97		45 - 131
1,2-Dichloroethane-d4 (Surr)	88		60 - 140
Toluene-d8 (Surr)	98		58 - 140

Lab Sample ID: LCSD 720-178648/8

Matrix: Solid

Analysis Batch: 178648

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	49.8		ug/Kg		100	70 - 144	1	20
Acetone	250	172		ug/Kg		69	30 - 162	0	30
Benzene	50.0	43.5		ug/Kg		87	70 - 130	3	20
Dichlorobromomethane	50.0	47.9		ug/Kg		96	70 - 140	2	20
Bromobenzene	50.0	47.3		ug/Kg		95	70 - 130	3	20
Chlorobromomethane	50.0	48.1		ug/Kg		96	70 - 130	3	20
Bromoform	50.0	52.0		ug/Kg		104	59 - 158	0	20
Bromomethane	50.0	44.6		ug/Kg		89	59 - 132	2	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-178648/8

Matrix: Solid

Analysis Batch: 178648

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	
								RPD	Limit
2-Butanone (MEK)	250	210		ug/Kg		84	53 - 133	1	20
n-Butylbenzene	50.0	46.1		ug/Kg		92	70 - 142	6	20
sec-Butylbenzene	50.0	45.8		ug/Kg		92	70 - 136	5	20
tert-Butylbenzene	50.0	46.5		ug/Kg		93	70 - 130	4	20
Carbon disulfide	50.0	42.5		ug/Kg		85	60 - 140	3	20
Carbon tetrachloride	50.0	49.9		ug/Kg		100	70 - 142	5	20
Chlorobenzene	50.0	44.6		ug/Kg		89	70 - 130	3	20
Chloroethane	50.0	43.0		ug/Kg		86	65 - 130	2	20
Chloroform	50.0	43.9		ug/Kg		88	77 - 127	4	20
Chloromethane	50.0	38.6		ug/Kg		77	55 - 140	1	20
2-Chlorotoluene	50.0	44.1		ug/Kg		88	70 - 138	5	20
4-Chlorotoluene	50.0	45.2		ug/Kg		90	70 - 136	5	20
Chlorodibromomethane	50.0	52.7		ug/Kg		105	70 - 146	2	20
1,2-Dichlorobenzene	50.0	46.1		ug/Kg		92	70 - 130	5	20
1,3-Dichlorobenzene	50.0	45.5		ug/Kg		91	70 - 131	5	20
1,4-Dichlorobenzene	50.0	45.4		ug/Kg		91	70 - 130	4	20
1,3-Dichloropropane	50.0	45.2		ug/Kg		90	70 - 140	1	20
1,1-Dichloropropene	50.0	49.2		ug/Kg		98	70 - 130	4	20
1,2-Dibromo-3-Chloropropane	50.0	49.4		ug/Kg		99	60 - 145	2	20
Ethylene Dibromide	50.0	49.7		ug/Kg		99	70 - 140	1	20
Dibromomethane	50.0	47.1		ug/Kg		94	70 - 139	1	20
Dichlorodifluoromethane	50.0	53.2		ug/Kg		106	37 - 158	4	20
1,1-Dichloroethane	50.0	39.7		ug/Kg		79	70 - 130	3	20
1,2-Dichloroethane	50.0	45.6		ug/Kg		91	70 - 130	2	20
1,1-Dichloroethene	50.0	38.7		ug/Kg		77	76 - 122	8	20
cis-1,2-Dichloroethene	50.0	38.3		ug/Kg		77	70 - 138	4	20
trans-1,2-Dichloroethene	50.0	44.6		ug/Kg		89	67 - 130	4	20
1,2-Dichloropropane	50.0	42.1		ug/Kg		84	73 - 127	2	20
cis-1,3-Dichloropropene	50.0	51.8		ug/Kg		104	68 - 147	2	20
trans-1,3-Dichloropropene	50.0	57.4		ug/Kg		115	70 - 155	2	20
Ethylbenzene	50.0	44.0		ug/Kg		88	80 - 137	5	20
Hexachlorobutadiene	50.0	49.8		ug/Kg		100	70 - 132	6	20
2-Hexanone	250	191		ug/Kg		76	44 - 133	3	20
Isopropylbenzene	50.0	46.4		ug/Kg		93	70 - 130	5	20
4-Isopropyltoluene	50.0	46.1		ug/Kg		92	70 - 133	6	20
Methylene Chloride	50.0	44.7		ug/Kg		89	70 - 134	2	20
4-Methyl-2-pentanone (MIBK)	250	196		ug/Kg		79	60 - 160	3	20
Naphthalene	50.0	49.3		ug/Kg		99	60 - 147	0	20
N-Propylbenzene	50.0	45.6		ug/Kg		91	70 - 130	5	20
Styrene	50.0	47.6		ug/Kg		95	70 - 130	4	20
1,1,1,2-Tetrachloroethane	50.0	49.7		ug/Kg		99	70 - 130	3	20
1,1,1,2-Tetrachloroethane	50.0	45.6		ug/Kg		91	70 - 146	0	20
Tetrachloroethene	50.0	49.3		ug/Kg		99	70 - 132	3	20
Toluene	50.0	43.4		ug/Kg		87	80 - 128	4	20
1,2,3-Trichlorobenzene	50.0	49.5		ug/Kg		99	60 - 140	1	20
1,2,4-Trichlorobenzene	50.0	50.8		ug/Kg		102	60 - 140	3	20
1,1,1-Trichloroethane	50.0	45.3		ug/Kg		91	70 - 130	3	20
1,1,2-Trichloroethane	50.0	46.0		ug/Kg		92	70 - 130	0	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-178648/8

Matrix: Solid

Analysis Batch: 178648

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Trichloroethene	50.0	46.1		ug/Kg		92	70 - 133	5	20
Trichlorofluoromethane	50.0	45.1		ug/Kg		90	60 - 140	4	20
1,2,3-Trichloropropane	50.0	48.2		ug/Kg		96	70 - 146	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	43.1		ug/Kg		86	60 - 140	5	20
1,2,4-Trimethylbenzene	50.0	46.6		ug/Kg		93	70 - 130	5	20
1,3,5-Trimethylbenzene	50.0	47.0		ug/Kg		94	70 - 131	5	20
Vinyl acetate	50.0	51.5		ug/Kg		103	38 - 176	2	20
Vinyl chloride	50.0	41.6		ug/Kg		83	58 - 125	2	20
m-Xylene & p-Xylene	50.0	45.8		ug/Kg		92	70 - 146	4	20
o-Xylene	50.0	44.8		ug/Kg		90	70 - 140	4	20
2,2-Dichloropropane	50.0	49.0		ug/Kg		98	70 - 162	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
4-Bromofluorobenzene	92		45 - 131
1,2-Dichloroethane-d4 (Surr)	85		60 - 140
Toluene-d8 (Surr)	97		58 - 140

Lab Sample ID: MB 720-178720/4

Matrix: Solid

Analysis Batch: 178720

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			03/31/15 15:09	1
Acetone	ND		50		ug/Kg			03/31/15 15:09	1
Benzene	ND		5.0		ug/Kg			03/31/15 15:09	1
Dichlorobromomethane	ND		5.0		ug/Kg			03/31/15 15:09	1
Bromobenzene	ND		5.0		ug/Kg			03/31/15 15:09	1
Chlorobromomethane	ND		20		ug/Kg			03/31/15 15:09	1
Bromoform	ND		5.0		ug/Kg			03/31/15 15:09	1
Bromomethane	ND		10		ug/Kg			03/31/15 15:09	1
2-Butanone (MEK)	ND		50		ug/Kg			03/31/15 15:09	1
n-Butylbenzene	ND		5.0		ug/Kg			03/31/15 15:09	1
sec-Butylbenzene	ND		5.0		ug/Kg			03/31/15 15:09	1
tert-Butylbenzene	ND		5.0		ug/Kg			03/31/15 15:09	1
Carbon disulfide	ND		5.0		ug/Kg			03/31/15 15:09	1
Carbon tetrachloride	ND		5.0		ug/Kg			03/31/15 15:09	1
Chlorobenzene	ND		5.0		ug/Kg			03/31/15 15:09	1
Chloroethane	ND		10		ug/Kg			03/31/15 15:09	1
Chloroform	ND		5.0		ug/Kg			03/31/15 15:09	1
Chloromethane	ND		10		ug/Kg			03/31/15 15:09	1
2-Chlorotoluene	ND		5.0		ug/Kg			03/31/15 15:09	1
4-Chlorotoluene	ND		5.0		ug/Kg			03/31/15 15:09	1
Chlorodibromomethane	ND		5.0		ug/Kg			03/31/15 15:09	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			03/31/15 15:09	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			03/31/15 15:09	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			03/31/15 15:09	1
1,3-Dichloropropane	ND		5.0		ug/Kg			03/31/15 15:09	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-178720/4

Matrix: Solid

Analysis Batch: 178720

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1-Dichloropropene	ND		5.0		ug/Kg			03/31/15 15:09	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			03/31/15 15:09	1
Ethylene Dibromide	ND		5.0		ug/Kg			03/31/15 15:09	1
Dibromomethane	ND		10		ug/Kg			03/31/15 15:09	1
Dichlorodifluoromethane	ND		10		ug/Kg			03/31/15 15:09	1
1,1-Dichloroethane	ND		5.0		ug/Kg			03/31/15 15:09	1
1,2-Dichloroethane	ND		5.0		ug/Kg			03/31/15 15:09	1
1,1-Dichloroethene	ND		5.0		ug/Kg			03/31/15 15:09	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			03/31/15 15:09	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			03/31/15 15:09	1
1,2-Dichloropropane	ND		5.0		ug/Kg			03/31/15 15:09	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			03/31/15 15:09	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			03/31/15 15:09	1
Ethylbenzene	ND		5.0		ug/Kg			03/31/15 15:09	1
Hexachlorobutadiene	ND		5.0		ug/Kg			03/31/15 15:09	1
2-Hexanone	ND		50		ug/Kg			03/31/15 15:09	1
Isopropylbenzene	ND		5.0		ug/Kg			03/31/15 15:09	1
4-Isopropyltoluene	ND		5.0		ug/Kg			03/31/15 15:09	1
Methylene Chloride	ND		10		ug/Kg			03/31/15 15:09	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			03/31/15 15:09	1
Naphthalene	ND		10		ug/Kg			03/31/15 15:09	1
N-Propylbenzene	ND		5.0		ug/Kg			03/31/15 15:09	1
Styrene	ND		5.0		ug/Kg			03/31/15 15:09	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			03/31/15 15:09	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			03/31/15 15:09	1
Tetrachloroethene	ND		5.0		ug/Kg			03/31/15 15:09	1
Toluene	ND		5.0		ug/Kg			03/31/15 15:09	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			03/31/15 15:09	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			03/31/15 15:09	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			03/31/15 15:09	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			03/31/15 15:09	1
Trichloroethene	ND		5.0		ug/Kg			03/31/15 15:09	1
Trichlorofluoromethane	ND		5.0		ug/Kg			03/31/15 15:09	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			03/31/15 15:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			03/31/15 15:09	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			03/31/15 15:09	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			03/31/15 15:09	1
Vinyl acetate	ND		20		ug/Kg			03/31/15 15:09	1
Vinyl chloride	ND		5.0		ug/Kg			03/31/15 15:09	1
Xylenes, Total	ND		10		ug/Kg			03/31/15 15:09	1
2,2-Dichloropropane	ND		5.0		ug/Kg			03/31/15 15:09	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			03/31/15 15:09	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene	99		45 - 131		03/31/15 15:09	1
1,2-Dichloroethane-d4 (Surr)	98		60 - 140		03/31/15 15:09	1
Toluene-d8 (Surr)	100		58 - 140		03/31/15 15:09	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-178720/5

Matrix: Solid

Analysis Batch: 178720

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	48.1		ug/Kg		96	70 - 144
Acetone	250	180		ug/Kg		72	30 - 162
Benzene	50.0	42.7		ug/Kg		85	70 - 130
Dichlorobromomethane	50.0	46.6		ug/Kg		93	70 - 140
Bromobenzene	50.0	45.9		ug/Kg		92	70 - 130
Chlorobromomethane	50.0	46.0		ug/Kg		92	70 - 130
Bromoform	50.0	47.3		ug/Kg		95	59 - 158
Bromomethane	50.0	42.8		ug/Kg		86	59 - 132
2-Butanone (MEK)	250	203		ug/Kg		81	53 - 133
n-Butylbenzene	50.0	46.2		ug/Kg		92	70 - 142
sec-Butylbenzene	50.0	45.6		ug/Kg		91	70 - 136
tert-Butylbenzene	50.0	46.3		ug/Kg		93	70 - 130
Carbon disulfide	50.0	40.8		ug/Kg		82	60 - 140
Carbon tetrachloride	50.0	48.0		ug/Kg		96	70 - 142
Chlorobenzene	50.0	42.8		ug/Kg		86	70 - 130
Chloroethane	50.0	42.2		ug/Kg		84	65 - 130
Chloroform	50.0	42.7		ug/Kg		85	77 - 127
Chloromethane	50.0	37.3		ug/Kg		75	55 - 140
2-Chlorotoluene	50.0	44.3		ug/Kg		89	70 - 138
4-Chlorotoluene	50.0	45.6		ug/Kg		91	70 - 136
Chlorodibromomethane	50.0	50.2		ug/Kg		100	70 - 146
1,2-Dichlorobenzene	50.0	45.4		ug/Kg		91	70 - 130
1,3-Dichlorobenzene	50.0	44.7		ug/Kg		89	70 - 131
1,4-Dichlorobenzene	50.0	44.7		ug/Kg		89	70 - 130
1,3-Dichloropropane	50.0	44.4		ug/Kg		89	70 - 140
1,1-Dichloropropene	50.0	48.4		ug/Kg		97	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	48.0		ug/Kg		96	60 - 145
Ethylene Dibromide	50.0	48.0		ug/Kg		96	70 - 140
Dibromomethane	50.0	45.9		ug/Kg		92	70 - 139
Dichlorodifluoromethane	50.0	47.8		ug/Kg		96	37 - 158
1,1-Dichloroethane	50.0	39.9		ug/Kg		80	70 - 130
1,2-Dichloroethane	50.0	45.6		ug/Kg		91	70 - 130
1,1-Dichloroethene	50.0	41.1		ug/Kg		82	76 - 122
cis-1,2-Dichloroethene	50.0	38.9		ug/Kg		78	70 - 138
trans-1,2-Dichloroethene	50.0	43.1		ug/Kg		86	67 - 130
1,2-Dichloropropane	50.0	41.7		ug/Kg		83	73 - 127
cis-1,3-Dichloropropene	50.0	50.3		ug/Kg		101	68 - 147
trans-1,3-Dichloropropene	50.0	55.6		ug/Kg		111	70 - 155
Ethylbenzene	50.0	43.3		ug/Kg		87	80 - 137
Hexachlorobutadiene	50.0	49.8		ug/Kg		100	70 - 132
2-Hexanone	250	188		ug/Kg		75	44 - 133
Isopropylbenzene	50.0	45.3		ug/Kg		91	70 - 130
4-Isopropyltoluene	50.0	46.1		ug/Kg		92	70 - 133
Methylene Chloride	50.0	44.3		ug/Kg		89	70 - 134
4-Methyl-2-pentanone (MIBK)	250	197		ug/Kg		79	60 - 160
Naphthalene	50.0	48.9		ug/Kg		98	60 - 147
N-Propylbenzene	50.0	46.1		ug/Kg		92	70 - 130
Styrene	50.0	45.7		ug/Kg		91	70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-178720/5

Matrix: Solid

Analysis Batch: 178720

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	50.0	47.5		ug/Kg		95	70 - 130
1,1,2,2-Tetrachloroethane	50.0	45.6		ug/Kg		91	70 - 146
Tetrachloroethene	50.0	46.7		ug/Kg		93	70 - 132
Toluene	50.0	41.9		ug/Kg		84	80 - 128
1,2,3-Trichlorobenzene	50.0	48.9		ug/Kg		98	60 - 140
1,2,4-Trichlorobenzene	50.0	49.8		ug/Kg		100	60 - 140
1,1,1-Trichloroethane	50.0	44.2		ug/Kg		88	70 - 130
1,1,2-Trichloroethane	50.0	44.7		ug/Kg		89	70 - 130
Trichloroethene	50.0	44.8		ug/Kg		90	70 - 133
Trichlorofluoromethane	50.0	42.3		ug/Kg		85	60 - 140
1,2,3-Trichloropropane	50.0	48.1		ug/Kg		96	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	41.2		ug/Kg		82	60 - 140
1,2,4-Trimethylbenzene	50.0	46.8		ug/Kg		94	70 - 130
1,3,5-Trimethylbenzene	50.0	47.1		ug/Kg		94	70 - 131
Vinyl acetate	50.0	49.2		ug/Kg		98	38 - 176
Vinyl chloride	50.0	41.8		ug/Kg		84	58 - 125
m-Xylene & p-Xylene	50.0	44.7		ug/Kg		89	70 - 146
o-Xylene	50.0	43.9		ug/Kg		88	70 - 140
2,2-Dichloropropane	50.0	47.6		ug/Kg		95	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	95		45 - 131
1,2-Dichloroethane-d4 (Surr)	87		60 - 140
Toluene-d8 (Surr)	99		58 - 140

Lab Sample ID: LCS 720-178720/8

Matrix: Solid

Analysis Batch: 178720

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	900		ug/Kg		90	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	99		45 - 131
1,2-Dichloroethane-d4 (Surr)	91		60 - 140
Toluene-d8 (Surr)	98		58 - 140

Lab Sample ID: LCSD 720-178720/6

Matrix: Solid

Analysis Batch: 178720

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Methyl tert-butyl ether	50.0	49.9		ug/Kg		100	70 - 144	4	20
Acetone	250	186		ug/Kg		75	30 - 162	3	30
Benzene	50.0	45.9		ug/Kg		92	70 - 130	7	20
Dichlorobromomethane	50.0	48.9		ug/Kg		98	70 - 140	5	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-178720/6

Matrix: Solid

Analysis Batch: 178720

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.	RPD	RPD
							Limits		
Bromobenzene	50.0	49.8		ug/Kg		100	70 - 130	8	20
Chlorobromomethane	50.0	50.1		ug/Kg		100	70 - 130	8	20
Bromoform	50.0	50.1		ug/Kg		100	59 - 158	6	20
Bromomethane	50.0	48.3		ug/Kg		97	59 - 132	12	20
2-Butanone (MEK)	250	204		ug/Kg		81	53 - 133	0	20
n-Butylbenzene	50.0	48.9		ug/Kg		98	70 - 142	6	20
sec-Butylbenzene	50.0	49.1		ug/Kg		98	70 - 136	8	20
tert-Butylbenzene	50.0	50.1		ug/Kg		100	70 - 130	8	20
Carbon disulfide	50.0	43.9		ug/Kg		88	60 - 140	7	20
Carbon tetrachloride	50.0	52.1		ug/Kg		104	70 - 142	8	20
Chlorobenzene	50.0	46.7		ug/Kg		93	70 - 130	9	20
Chloroethane	50.0	47.3		ug/Kg		95	65 - 130	11	20
Chloroform	50.0	46.0		ug/Kg		92	77 - 127	7	20
Chloromethane	50.0	41.9		ug/Kg		84	55 - 140	12	20
2-Chlorotoluene	50.0	47.5		ug/Kg		95	70 - 138	7	20
4-Chlorotoluene	50.0	48.6		ug/Kg		97	70 - 136	6	20
Chlorodibromomethane	50.0	53.1		ug/Kg		106	70 - 146	6	20
1,2-Dichlorobenzene	50.0	48.8		ug/Kg		98	70 - 130	7	20
1,3-Dichlorobenzene	50.0	48.5		ug/Kg		97	70 - 131	8	20
1,4-Dichlorobenzene	50.0	48.0		ug/Kg		96	70 - 130	7	20
1,3-Dichloropropane	50.0	45.4		ug/Kg		91	70 - 140	2	20
1,1-Dichloropropene	50.0	52.0		ug/Kg		104	70 - 130	7	20
1,2-Dibromo-3-Chloropropane	50.0	48.9		ug/Kg		98	60 - 145	2	20
Ethylene Dibromide	50.0	50.0		ug/Kg		100	70 - 140	4	20
Dibromomethane	50.0	47.5		ug/Kg		95	70 - 139	3	20
Dichlorodifluoromethane	50.0	53.2		ug/Kg		106	37 - 158	11	20
1,1-Dichloroethane	50.0	42.6		ug/Kg		85	70 - 130	7	20
1,2-Dichloroethane	50.0	46.8		ug/Kg		94	70 - 130	2	20
1,1-Dichloroethene	50.0	43.5		ug/Kg		87	76 - 122	6	20
cis-1,2-Dichloroethene	50.0	40.9		ug/Kg		82	70 - 138	5	20
trans-1,2-Dichloroethene	50.0	47.4		ug/Kg		95	67 - 130	10	20
1,2-Dichloropropane	50.0	43.7		ug/Kg		87	73 - 127	5	20
cis-1,3-Dichloropropene	50.0	52.5		ug/Kg		105	68 - 147	4	20
trans-1,3-Dichloropropene	50.0	57.7		ug/Kg		115	70 - 155	4	20
Ethylbenzene	50.0	46.8		ug/Kg		94	80 - 137	8	20
Hexachlorobutadiene	50.0	54.0		ug/Kg		108	70 - 132	8	20
2-Hexanone	250	183		ug/Kg		73	44 - 133	3	20
Isopropylbenzene	50.0	49.0		ug/Kg		98	70 - 130	8	20
4-Isopropyltoluene	50.0	49.7		ug/Kg		99	70 - 133	8	20
Methylene Chloride	50.0	47.2		ug/Kg		94	70 - 134	6	20
4-Methyl-2-pentanone (MIBK)	250	189		ug/Kg		76	60 - 160	4	20
Naphthalene	50.0	49.7		ug/Kg		99	60 - 147	2	20
N-Propylbenzene	50.0	49.2		ug/Kg		98	70 - 130	7	20
Styrene	50.0	49.2		ug/Kg		98	70 - 130	7	20
1,1,1,2-Tetrachloroethane	50.0	52.3		ug/Kg		105	70 - 130	10	20
1,1,2,2-Tetrachloroethane	50.0	46.4		ug/Kg		93	70 - 146	2	20
Tetrachloroethene	50.0	52.1		ug/Kg		104	70 - 132	11	20
Toluene	50.0	45.4		ug/Kg		91	80 - 128	8	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-178720/6

Matrix: Solid

Analysis Batch: 178720

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,3-Trichlorobenzene	50.0	50.8		ug/Kg		102	60 - 140	4	20
1,2,4-Trichlorobenzene	50.0	52.7		ug/Kg		105	60 - 140	6	20
1,1,1-Trichloroethane	50.0	48.0		ug/Kg		96	70 - 130	8	20
1,1,2-Trichloroethane	50.0	45.9		ug/Kg		92	70 - 130	3	20
Trichloroethene	50.0	48.8		ug/Kg		98	70 - 133	9	20
Trichlorofluoromethane	50.0	47.5		ug/Kg		95	60 - 140	12	20
1,2,3-Trichloropropane	50.0	48.5		ug/Kg		97	70 - 146	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	45.8		ug/Kg		92	60 - 140	11	20
1,2,4-Trimethylbenzene	50.0	50.1		ug/Kg		100	70 - 130	7	20
1,3,5-Trimethylbenzene	50.0	50.3		ug/Kg		101	70 - 131	7	20
Vinyl acetate	50.0	49.9		ug/Kg		100	38 - 176	1	20
Vinyl chloride	50.0	45.9		ug/Kg		92	58 - 125	9	20
m-Xylene & p-Xylene	50.0	47.7		ug/Kg		95	70 - 146	7	20
o-Xylene	50.0	46.9		ug/Kg		94	70 - 140	7	20
2,2-Dichloropropane	50.0	52.4		ug/Kg		105	70 - 162	10	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	94		45 - 131
1,2-Dichloroethane-d4 (Surr)	88		60 - 140
Toluene-d8 (Surr)	101		58 - 140

Lab Sample ID: LCSD 720-178720/9

Matrix: Solid

Analysis Batch: 178720

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	943		ug/Kg		94	61 - 128	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	100		45 - 131
1,2-Dichloroethane-d4 (Surr)	93		60 - 140
Toluene-d8 (Surr)	98		58 - 140

Lab Sample ID: MB 720-178747/7

Matrix: Solid

Analysis Batch: 178747

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			03/31/15 19:23	1
Acetone	ND		50		ug/Kg			03/31/15 19:23	1
Benzene	ND		5.0		ug/Kg			03/31/15 19:23	1
Dichlorobromomethane	ND		5.0		ug/Kg			03/31/15 19:23	1
Bromobenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
Chlorobromomethane	ND		20		ug/Kg			03/31/15 19:23	1
Bromoform	ND		5.0		ug/Kg			03/31/15 19:23	1
Bromomethane	ND		10		ug/Kg			03/31/15 19:23	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-178747/7

Matrix: Solid

Analysis Batch: 178747

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2-Butanone (MEK)	ND		50		ug/Kg			03/31/15 19:23	1
n-Butylbenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
sec-Butylbenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
tert-Butylbenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
Carbon disulfide	ND		5.0		ug/Kg			03/31/15 19:23	1
Carbon tetrachloride	ND		5.0		ug/Kg			03/31/15 19:23	1
Chlorobenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
Chloroethane	ND		10		ug/Kg			03/31/15 19:23	1
Chloroform	ND		5.0		ug/Kg			03/31/15 19:23	1
Chloromethane	ND		10		ug/Kg			03/31/15 19:23	1
2-Chlorotoluene	ND		5.0		ug/Kg			03/31/15 19:23	1
4-Chlorotoluene	ND		5.0		ug/Kg			03/31/15 19:23	1
Chlorodibromomethane	ND		5.0		ug/Kg			03/31/15 19:23	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
1,3-Dichloropropane	ND		5.0		ug/Kg			03/31/15 19:23	1
1,1-Dichloropropene	ND		5.0		ug/Kg			03/31/15 19:23	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			03/31/15 19:23	1
Ethylene Dibromide	ND		5.0		ug/Kg			03/31/15 19:23	1
Dibromomethane	ND		10		ug/Kg			03/31/15 19:23	1
Dichlorodifluoromethane	ND		10		ug/Kg			03/31/15 19:23	1
1,1-Dichloroethane	ND		5.0		ug/Kg			03/31/15 19:23	1
1,2-Dichloroethane	ND		5.0		ug/Kg			03/31/15 19:23	1
1,1-Dichloroethene	ND		5.0		ug/Kg			03/31/15 19:23	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			03/31/15 19:23	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			03/31/15 19:23	1
1,2-Dichloropropane	ND		5.0		ug/Kg			03/31/15 19:23	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			03/31/15 19:23	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			03/31/15 19:23	1
Ethylbenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
Hexachlorobutadiene	ND		5.0		ug/Kg			03/31/15 19:23	1
2-Hexanone	ND		50		ug/Kg			03/31/15 19:23	1
Isopropylbenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
4-Isopropyltoluene	ND		5.0		ug/Kg			03/31/15 19:23	1
Methylene Chloride	ND		10		ug/Kg			03/31/15 19:23	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			03/31/15 19:23	1
Naphthalene	ND		10		ug/Kg			03/31/15 19:23	1
N-Propylbenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
Styrene	ND		5.0		ug/Kg			03/31/15 19:23	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			03/31/15 19:23	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			03/31/15 19:23	1
Tetrachloroethene	ND		5.0		ug/Kg			03/31/15 19:23	1
Toluene	ND		5.0		ug/Kg			03/31/15 19:23	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			03/31/15 19:23	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			03/31/15 19:23	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-178747/7

Matrix: Solid

Analysis Batch: 178747

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		5.0		ug/Kg			03/31/15 19:23	1
Trichlorofluoromethane	ND		5.0		ug/Kg			03/31/15 19:23	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			03/31/15 19:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			03/31/15 19:23	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
Vinyl acetate	ND		20		ug/Kg			03/31/15 19:23	1
Vinyl chloride	ND		5.0		ug/Kg			03/31/15 19:23	1
Xylenes, Total	ND		10		ug/Kg			03/31/15 19:23	1
2,2-Dichloropropane	ND		5.0		ug/Kg			03/31/15 19:23	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			03/31/15 19:23	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	112		45 - 131		03/31/15 19:23	1
1,2-Dichloroethane-d4 (Surr)	111		60 - 140		03/31/15 19:23	1
Toluene-d8 (Surr)	101		58 - 140		03/31/15 19:23	1

Lab Sample ID: LCS 720-178747/10

Matrix: Solid

Analysis Batch: 178747

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	1120		ug/Kg		112	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	115		45 - 131
1,2-Dichloroethane-d4 (Surr)	112		60 - 140
Toluene-d8 (Surr)	101		58 - 140

Lab Sample ID: LCS 720-178747/8

Matrix: Solid

Analysis Batch: 178747

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	59.0		ug/Kg		118	70 - 144
Acetone	250	257		ug/Kg		103	30 - 162
Benzene	50.0	52.6		ug/Kg		105	70 - 130
Dichlorobromomethane	50.0	55.1		ug/Kg		110	70 - 140
Bromobenzene	50.0	52.3		ug/Kg		105	70 - 130
Chlorobromomethane	50.0	49.3		ug/Kg		99	70 - 130
Bromoform	50.0	55.1		ug/Kg		110	59 - 158
Bromomethane	50.0	42.0		ug/Kg		84	59 - 132
2-Butanone (MEK)	250	245		ug/Kg		98	53 - 133
n-Butylbenzene	50.0	57.1		ug/Kg		114	70 - 142
sec-Butylbenzene	50.0	55.1		ug/Kg		110	70 - 136
tert-Butylbenzene	50.0	55.3		ug/Kg		111	70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-178747/8

Matrix: Solid

Analysis Batch: 178747

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon disulfide	50.0	47.9		ug/Kg		96	60 - 140
Carbon tetrachloride	50.0	53.0		ug/Kg		106	70 - 142
Chlorobenzene	50.0	53.9		ug/Kg		108	70 - 130
Chloroethane	50.0	45.5		ug/Kg		91	65 - 130
Chloroform	50.0	53.5		ug/Kg		107	77 - 127
Chloromethane	50.0	46.3		ug/Kg		93	55 - 140
2-Chlorotoluene	50.0	57.5		ug/Kg		115	70 - 138
4-Chlorotoluene	50.0	58.3		ug/Kg		117	70 - 136
Chlorodibromomethane	50.0	54.5		ug/Kg		109	70 - 146
1,2-Dichlorobenzene	50.0	53.7		ug/Kg		107	70 - 130
1,3-Dichlorobenzene	50.0	51.7		ug/Kg		103	70 - 131
1,4-Dichlorobenzene	50.0	52.3		ug/Kg		105	70 - 130
1,3-Dichloropropane	50.0	54.1		ug/Kg		108	70 - 140
1,1-Dichloropropene	50.0	56.7		ug/Kg		113	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	55.7		ug/Kg		111	60 - 145
Ethylene Dibromide	50.0	53.6		ug/Kg		107	70 - 140
Dibromomethane	50.0	51.1		ug/Kg		102	70 - 139
Dichlorodifluoromethane	50.0	41.9		ug/Kg		84	37 - 158
1,1-Dichloroethane	50.0	55.9		ug/Kg		112	70 - 130
1,2-Dichloroethane	50.0	56.2		ug/Kg		112	70 - 130
1,1-Dichloroethene	50.0	45.9		ug/Kg		92	76 - 122
cis-1,2-Dichloroethene	50.0	54.6		ug/Kg		109	70 - 138
trans-1,2-Dichloroethene	50.0	49.8		ug/Kg		100	67 - 130
1,2-Dichloropropane	50.0	54.8		ug/Kg		110	73 - 127
cis-1,3-Dichloropropene	50.0	57.2		ug/Kg		114	68 - 147
trans-1,3-Dichloropropene	50.0	63.0		ug/Kg		126	70 - 155
Ethylbenzene	50.0	54.7		ug/Kg		109	80 - 137
Hexachlorobutadiene	50.0	49.6		ug/Kg		99	70 - 132
2-Hexanone	250	286		ug/Kg		114	44 - 133
Isopropylbenzene	50.0	56.5		ug/Kg		113	70 - 130
4-Isopropyltoluene	50.0	53.9		ug/Kg		108	70 - 133
Methylene Chloride	50.0	49.0		ug/Kg		98	70 - 134
4-Methyl-2-pentanone (MIBK)	250	298		ug/Kg		119	60 - 160
Naphthalene	50.0	59.1		ug/Kg		118	60 - 147
N-Propylbenzene	50.0	56.7		ug/Kg		113	70 - 130
Styrene	50.0	55.7		ug/Kg		111	70 - 130
1,1,1,2-Tetrachloroethane	50.0	55.0		ug/Kg		110	70 - 130
1,1,2,2-Tetrachloroethane	50.0	58.8		ug/Kg		118	70 - 146
Tetrachloroethene	50.0	46.4		ug/Kg		93	70 - 132
Toluene	50.0	54.0		ug/Kg		108	80 - 128
1,2,3-Trichlorobenzene	50.0	53.1		ug/Kg		106	60 - 140
1,2,4-Trichlorobenzene	50.0	52.4		ug/Kg		105	60 - 140
1,1,1-Trichloroethane	50.0	54.1		ug/Kg		108	70 - 130
1,1,2-Trichloroethane	50.0	55.3		ug/Kg		111	70 - 130
Trichloroethene	50.0	48.3		ug/Kg		97	70 - 133
Trichlorofluoromethane	50.0	47.5		ug/Kg		95	60 - 140
1,2,3-Trichloropropane	50.0	58.8		ug/Kg		118	70 - 146

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-178747/8

Matrix: Solid

Analysis Batch: 178747

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	45.1		ug/Kg		90	60 - 140
1,2,4-Trimethylbenzene	50.0	57.1		ug/Kg		114	70 - 130
1,3,5-Trimethylbenzene	50.0	58.0		ug/Kg		116	70 - 131
Vinyl acetate	50.0	67.4		ug/Kg		135	38 - 176
Vinyl chloride	50.0	39.6		ug/Kg		79	58 - 125
m-Xylene & p-Xylene	50.0	56.2		ug/Kg		112	70 - 146
o-Xylene	50.0	56.8		ug/Kg		114	70 - 140
2,2-Dichloropropane	50.0	51.8		ug/Kg		104	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	115		45 - 131
1,2-Dichloroethane-d4 (Surr)	110		60 - 140
Toluene-d8 (Surr)	103		58 - 140

Lab Sample ID: LCSD 720-178747/11

Matrix: Solid

Analysis Batch: 178747

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	1090		ug/Kg		109	61 - 128	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	117		45 - 131
1,2-Dichloroethane-d4 (Surr)	115		60 - 140
Toluene-d8 (Surr)	103		58 - 140

Lab Sample ID: LCSD 720-178747/9

Matrix: Solid

Analysis Batch: 178747

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	56.7		ug/Kg		113	70 - 144	4	20
Acetone	250	265		ug/Kg		106	30 - 162	3	30
Benzene	50.0	52.5		ug/Kg		105	70 - 130	0	20
Dichlorobromomethane	50.0	53.5		ug/Kg		107	70 - 140	3	20
Bromobenzene	50.0	51.8		ug/Kg		104	70 - 130	1	20
Chlorobromomethane	50.0	47.9		ug/Kg		96	70 - 130	3	20
Bromoform	50.0	52.9		ug/Kg		106	59 - 158	4	20
Bromomethane	50.0	41.5		ug/Kg		83	59 - 132	1	20
2-Butanone (MEK)	250	241		ug/Kg		96	53 - 133	2	20
n-Butylbenzene	50.0	58.0		ug/Kg		116	70 - 142	2	20
sec-Butylbenzene	50.0	56.0		ug/Kg		112	70 - 136	2	20
tert-Butylbenzene	50.0	56.2		ug/Kg		112	70 - 130	2	20
Carbon disulfide	50.0	48.6		ug/Kg		97	60 - 140	1	20
Carbon tetrachloride	50.0	53.3		ug/Kg		107	70 - 142	1	20
Chlorobenzene	50.0	53.4		ug/Kg		107	70 - 130	1	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-178747/9

Matrix: Solid

Analysis Batch: 178747

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.	RPD	RPD Limit
							Limits		
Chloroethane	50.0	44.5		ug/Kg		89	65 - 130	2	20
Chloroform	50.0	52.8		ug/Kg		106	77 - 127	1	20
Chloromethane	50.0	46.7		ug/Kg		93	55 - 140	1	20
2-Chlorotoluene	50.0	58.2		ug/Kg		116	70 - 138	1	20
4-Chlorotoluene	50.0	58.5		ug/Kg		117	70 - 136	0	20
Chlorodibromomethane	50.0	53.0		ug/Kg		106	70 - 146	3	20
1,2-Dichlorobenzene	50.0	52.2		ug/Kg		104	70 - 130	3	20
1,3-Dichlorobenzene	50.0	51.3		ug/Kg		103	70 - 131	1	20
1,4-Dichlorobenzene	50.0	51.8		ug/Kg		104	70 - 130	1	20
1,3-Dichloropropane	50.0	52.6		ug/Kg		105	70 - 140	3	20
1,1,1-Dichloropropene	50.0	57.1		ug/Kg		114	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	50.0	53.9		ug/Kg		108	60 - 145	3	20
Ethylene Dibromide	50.0	51.6		ug/Kg		103	70 - 140	4	20
Dibromomethane	50.0	49.6		ug/Kg		99	70 - 139	3	20
Dichlorodifluoromethane	50.0	41.5		ug/Kg		83	37 - 158	1	20
1,1,1-Dichloroethane	50.0	55.4		ug/Kg		111	70 - 130	1	20
1,2-Dichloroethane	50.0	54.2		ug/Kg		108	70 - 130	4	20
1,1-Dichloroethene	50.0	46.0		ug/Kg		92	76 - 122	0	20
cis-1,2-Dichloroethene	50.0	53.7		ug/Kg		107	70 - 138	2	20
trans-1,2-Dichloroethene	50.0	50.3		ug/Kg		101	67 - 130	1	20
1,2-Dichloropropane	50.0	54.1		ug/Kg		108	73 - 127	1	20
cis-1,3-Dichloropropene	50.0	55.9		ug/Kg		112	68 - 147	2	20
trans-1,3-Dichloropropene	50.0	60.4		ug/Kg		121	70 - 155	4	20
Ethylbenzene	50.0	55.2		ug/Kg		110	80 - 137	1	20
Hexachlorobutadiene	50.0	50.8		ug/Kg		102	70 - 132	2	20
2-Hexanone	250	280		ug/Kg		112	44 - 133	2	20
Isopropylbenzene	50.0	57.2		ug/Kg		114	70 - 130	1	20
4-Isopropyltoluene	50.0	54.2		ug/Kg		108	70 - 133	1	20
Methylene Chloride	50.0	48.1		ug/Kg		96	70 - 134	2	20
4-Methyl-2-pentanone (MIBK)	250	289		ug/Kg		116	60 - 160	3	20
Naphthalene	50.0	58.7		ug/Kg		117	60 - 147	1	20
N-Propylbenzene	50.0	58.5		ug/Kg		117	70 - 130	3	20
Styrene	50.0	55.0		ug/Kg		110	70 - 130	1	20
1,1,1,2-Tetrachloroethane	50.0	54.3		ug/Kg		109	70 - 130	1	20
1,1,1,2,2-Tetrachloroethane	50.0	56.9		ug/Kg		114	70 - 146	3	20
Tetrachloroethene	50.0	46.6		ug/Kg		93	70 - 132	0	20
Toluene	50.0	54.4		ug/Kg		109	80 - 128	1	20
1,2,3-Trichlorobenzene	50.0	52.3		ug/Kg		105	60 - 140	2	20
1,2,4-Trichlorobenzene	50.0	51.5		ug/Kg		103	60 - 140	2	20
1,1,1-Trichloroethane	50.0	53.9		ug/Kg		108	70 - 130	0	20
1,1,2-Trichloroethane	50.0	53.2		ug/Kg		106	70 - 130	4	20
Trichloroethene	50.0	48.7		ug/Kg		97	70 - 133	1	20
Trichlorofluoromethane	50.0	47.8		ug/Kg		96	60 - 140	1	20
1,2,3-Trichloropropane	50.0	57.8		ug/Kg		116	70 - 146	2	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	44.7		ug/Kg		89	60 - 140	1	20
1,2,4-Trimethylbenzene	50.0	56.8		ug/Kg		114	70 - 130	0	20
1,3,5-Trimethylbenzene	50.0	58.6		ug/Kg		117	70 - 131	1	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-178747/9

Matrix: Solid

Analysis Batch: 178747

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Vinyl acetate	50.0	62.7		ug/Kg		125	38 - 176	7	20
Vinyl chloride	50.0	40.5		ug/Kg		81	58 - 125	2	20
m-Xylene & p-Xylene	50.0	56.7		ug/Kg		113	70 - 146	1	20
o-Xylene	50.0	56.7		ug/Kg		113	70 - 140	0	20
2,2-Dichloropropane	50.0	52.8		ug/Kg		106	70 - 162	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	114		45 - 131
1,2-Dichloroethane-d4 (Surr)	107		60 - 140
Toluene-d8 (Surr)	102		58 - 140

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-178691/1-A

Matrix: Solid

Analysis Batch: 178751

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 178691

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.13		mg/Kg		03/31/15 10:08	03/31/15 17:16	1

Lab Sample ID: LCS 720-178691/2-A

Matrix: Solid

Analysis Batch: 178751

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 178691

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	50.0	49.5		mg/Kg		99	80 - 120

Lab Sample ID: LCSD 720-178691/3-A

Matrix: Solid

Analysis Batch: 178751

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 178691

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cadmium	50.0	49.6		mg/Kg		99	80 - 120	0	20

Lab Sample ID: LCSSRM 720-178691/14-A

Matrix: Solid

Analysis Batch: 178751

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 178691

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	201	181		mg/Kg		90	67 - 118

Lab Sample ID: 720-63829-28 MS

Matrix: Solid

Analysis Batch: 178751

Client Sample ID: EX4-02-4.5

Prep Type: Total/NA

Prep Batch: 178691

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	0.18	F1	44.2	34.3		mg/Kg		77	75 - 125

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 720-63829-28 MSD

Matrix: Solid

Analysis Batch: 178751

Client Sample ID: EX4-02-4.5

Prep Type: Total/NA

Prep Batch: 178691

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cadmium	0.18	F1	42.7	30.9	F1	mg/Kg		72	75 - 125	11	20

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

QC Association Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

GC/MS VOA

Analysis Batch: 178648

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63829-5	EX4-08-5.0	Total/NA	Solid	8260B/CA_LUFT MS	178654
720-63829-6	EX4-08-10.0	Total/NA	Solid	8260B/CA_LUFT MS	178654
720-63829-7	EX4-08-15.0	Total/NA	Solid	8260B/CA_LUFT MS	178654
720-63829-8	EX4-08-20.0	Total/NA	Solid	8260B/CA_LUFT MS	178654
LCS 720-178648/7	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-178648/9	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-178648/10	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-178648/8	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
MB 720-178648/6	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	

Prep Batch: 178654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63829-5	EX4-08-5.0	Total/NA	Solid	5035	
720-63829-6	EX4-08-10.0	Total/NA	Solid	5035	
720-63829-7	EX4-08-15.0	Total/NA	Solid	5035	
720-63829-8	EX4-08-20.0	Total/NA	Solid	5035	

Prep Batch: 178710

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63829-9	EX4-08-25.0	Total/NA	Solid	5035	
720-63829-10	EX4-08-30.0	Total/NA	Solid	5035	
720-63829-11	EX4-08-35.0	Total/NA	Solid	5035	
720-63829-14	EX4-03-5.0	Total/NA	Solid	5035	
720-63829-18	EX4-03-10.0	Total/NA	Solid	5035	
720-63829-19	EX4-03-15.0	Total/NA	Solid	5035	
720-63829-22	EX4-03-20.0	Total/NA	Solid	5035	
720-63829-24	EX4-03-25.0	Total/NA	Solid	5035	
720-63829-25	EX4-03-30.0	Total/NA	Solid	5035	
720-63829-26	EX4-03-35.0	Total/NA	Solid	5035	
720-63829-29	EX4-02-5.0	Total/NA	Solid	5035	
720-63829-32	EX4-02-10.0	Total/NA	Solid	5035	
720-63829-35	EX4-02-15.0	Total/NA	Solid	5035	
720-63829-37	EX4-02-20.0	Total/NA	Solid	5035	
720-63829-39	EX4-02-25.0	Total/NA	Solid	5035	
720-63829-40	EX4-02-30.0	Total/NA	Solid	5035	

Analysis Batch: 178720

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63829-9	EX4-08-25.0	Total/NA	Solid	8260B/CA_LUFT MS	178710
720-63829-10	EX4-08-30.0	Total/NA	Solid	8260B/CA_LUFT MS	178710
720-63829-11	EX4-08-35.0	Total/NA	Solid	8260B/CA_LUFT MS	178710

TestAmerica Pleasanton

QC Association Summary

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

GC/MS VOA (Continued)

Analysis Batch: 178720 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63829-14	EX4-03-5.0	Total/NA	Solid	8260B/CA_LUFT MS	178710
720-63829-18	EX4-03-10.0	Total/NA	Solid	8260B/CA_LUFT MS	178710
720-63829-19	EX4-03-15.0	Total/NA	Solid	8260B/CA_LUFT MS	178710
720-63829-22	EX4-03-20.0	Total/NA	Solid	8260B/CA_LUFT MS	178710
720-63829-24	EX4-03-25.0	Total/NA	Solid	8260B/CA_LUFT MS	178710
720-63829-25	EX4-03-30.0	Total/NA	Solid	8260B/CA_LUFT MS	178710
720-63829-26	EX4-03-35.0	Total/NA	Solid	8260B/CA_LUFT MS	178710
720-63829-29	EX4-02-5.0	Total/NA	Solid	8260B/CA_LUFT MS	178710
720-63829-32	EX4-02-10.0	Total/NA	Solid	8260B/CA_LUFT MS	178710
720-63829-35	EX4-02-15.0	Total/NA	Solid	8260B/CA_LUFT MS	178710
720-63829-37	EX4-02-20.0	Total/NA	Solid	8260B/CA_LUFT MS	178710
720-63829-39	EX4-02-25.0	Total/NA	Solid	8260B/CA_LUFT MS	178710
720-63829-40	EX4-02-30.0	Total/NA	Solid	8260B/CA_LUFT MS	178710
LCS 720-178720/5	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-178720/8	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-178720/6	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-178720/9	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
MB 720-178720/4	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	

Analysis Batch: 178747

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63829-41	EX4-02-35.0	Total/NA	Solid	8260B/CA_LUFT MS	178756
LCS 720-178747/10	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-178747/8	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-178747/11	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-178747/9	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
MB 720-178747/7	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	

Prep Batch: 178756

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63829-41	EX4-02-35.0	Total/NA	Solid	5035	

TestAmerica Pleasanton

QC Association Summary

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Metals

Prep Batch: 178691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63829-13	EX4-03-4.5	Total/NA	Solid	3050B	
720-63829-20	EX4-03-9.5	Total/NA	Solid	3050B	
720-63829-21	EX4-03-14.5	Total/NA	Solid	3050B	
720-63829-23	EX4-03-19.5	Total/NA	Solid	3050B	
720-63829-28	EX4-02-4.5	Total/NA	Solid	3050B	
720-63829-28 MS	EX4-02-4.5	Total/NA	Solid	3050B	
720-63829-28 MSD	EX4-02-4.5	Total/NA	Solid	3050B	
720-63829-34	EX4-02-9.5	Total/NA	Solid	3050B	
720-63829-36	EX4-02-14.5	Total/NA	Solid	3050B	
720-63829-38	EX4-02-19.5	Total/NA	Solid	3050B	
LCS 720-178691/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 720-178691/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 720-178691/14-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 720-178691/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 178751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63829-13	EX4-03-4.5	Total/NA	Solid	6010B	178691
720-63829-20	EX4-03-9.5	Total/NA	Solid	6010B	178691
720-63829-21	EX4-03-14.5	Total/NA	Solid	6010B	178691
720-63829-28	EX4-02-4.5	Total/NA	Solid	6010B	178691
720-63829-28 MS	EX4-02-4.5	Total/NA	Solid	6010B	178691
720-63829-28 MSD	EX4-02-4.5	Total/NA	Solid	6010B	178691
720-63829-34	EX4-02-9.5	Total/NA	Solid	6010B	178691
720-63829-36	EX4-02-14.5	Total/NA	Solid	6010B	178691
LCS 720-178691/2-A	Lab Control Sample	Total/NA	Solid	6010B	178691
LCSD 720-178691/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	178691
LCSSRM 720-178691/14-A	Lab Control Sample	Total/NA	Solid	6010B	178691
MB 720-178691/1-A	Method Blank	Total/NA	Solid	6010B	178691

Analysis Batch: 178757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63829-23	EX4-03-19.5	Total/NA	Solid	6010B	178691
720-63829-38	EX4-02-19.5	Total/NA	Solid	6010B	178691

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-08-5.0

Lab Sample ID: 720-63829-5

Date Collected: 03/30/15 10:22

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178654	03/30/15 22:26	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178648	03/31/15 04:33	ASC	TAL PLS

Client Sample ID: EX4-08-10.0

Lab Sample ID: 720-63829-6

Date Collected: 03/30/15 10:27

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178654	03/30/15 22:26	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178648	03/31/15 05:03	ASC	TAL PLS

Client Sample ID: EX4-08-15.0

Lab Sample ID: 720-63829-7

Date Collected: 03/30/15 10:49

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178654	03/30/15 22:26	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178648	03/31/15 05:34	ASC	TAL PLS

Client Sample ID: EX4-08-20.0

Lab Sample ID: 720-63829-8

Date Collected: 03/30/15 11:00

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178654	03/30/15 22:26	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178648	03/31/15 06:05	ASC	TAL PLS

Client Sample ID: EX4-08-25.0

Lab Sample ID: 720-63829-9

Date Collected: 03/30/15 11:20

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178710	03/30/15 22:30	YYB	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178720	03/31/15 17:50	LPL	TAL PLS

Client Sample ID: EX4-08-30.0

Lab Sample ID: 720-63829-10

Date Collected: 03/30/15 11:38

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178710	03/30/15 22:30	YYB	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178720	03/31/15 18:21	LPL	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-08-35.0

Lab Sample ID: 720-63829-11

Date Collected: 03/30/15 11:40

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178710	03/30/15 22:30	YYB	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178720	03/31/15 18:52	LPL	TAL PLS

Client Sample ID: EX4-03-4.5

Lab Sample ID: 720-63829-13

Date Collected: 03/30/15 13:00

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			178691	03/31/15 10:08	JCR	TAL PLS
Total/NA	Analysis	6010B		1	178751	03/31/15 18:36	CAM	TAL PLS

Client Sample ID: EX4-03-5.0

Lab Sample ID: 720-63829-14

Date Collected: 03/30/15 13:03

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178710	03/30/15 22:30	YYB	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178720	03/31/15 19:23	LPL	TAL PLS

Client Sample ID: EX4-03-10.0

Lab Sample ID: 720-63829-18

Date Collected: 03/30/15 13:14

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178710	03/30/15 22:30	YYB	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178720	03/31/15 19:54	LPL	TAL PLS

Client Sample ID: EX4-03-15.0

Lab Sample ID: 720-63829-19

Date Collected: 03/30/15 13:20

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178710	03/30/15 22:30	YYB	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178720	03/31/15 20:24	LPL	TAL PLS

Client Sample ID: EX4-03-9.5

Lab Sample ID: 720-63829-20

Date Collected: 03/30/15 13:17

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			178691	03/31/15 10:08	JCR	TAL PLS
Total/NA	Analysis	6010B		1	178751	03/31/15 17:56	CAM	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-03-14.5

Lab Sample ID: 720-63829-21

Date Collected: 03/30/15 13:18

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			178691	03/31/15 10:08	JCR	TAL PLS
Total/NA	Analysis	6010B		1	178751	03/31/15 18:01	CAM	TAL PLS

Client Sample ID: EX4-03-20.0

Lab Sample ID: 720-63829-22

Date Collected: 03/30/15 13:38

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178710	03/30/15 22:30	YYB	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178720	03/31/15 20:55	LPL	TAL PLS

Client Sample ID: EX4-03-19.5

Lab Sample ID: 720-63829-23

Date Collected: 03/30/15 13:39

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			178691	03/31/15 10:08	JCR	TAL PLS
Total/NA	Analysis	6010B		2	178757	03/31/15 20:18	CAM	TAL PLS

Client Sample ID: EX4-03-25.0

Lab Sample ID: 720-63829-24

Date Collected: 03/30/15 14:19

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178710	03/30/15 22:30	YYB	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178720	03/31/15 21:26	LPL	TAL PLS

Client Sample ID: EX4-03-30.0

Lab Sample ID: 720-63829-25

Date Collected: 03/30/15 14:30

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178710	03/30/15 22:30	YYB	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178720	03/31/15 21:57	LPL	TAL PLS

Client Sample ID: EX4-03-35.0

Lab Sample ID: 720-63829-26

Date Collected: 03/30/15 14:43

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178710	03/30/15 22:30	YYB	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178720	03/31/15 22:28	LPL	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-02-4.5

Lab Sample ID: 720-63829-28

Date Collected: 03/30/15 15:08

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			178691	03/31/15 10:08	JCR	TAL PLS
Total/NA	Analysis	6010B		2	178751	03/31/15 18:41	CAM	TAL PLS

Client Sample ID: EX4-02-5.0

Lab Sample ID: 720-63829-29

Date Collected: 03/30/15 15:12

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178710	03/30/15 22:30	YYB	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178720	03/31/15 22:59	LPL	TAL PLS

Client Sample ID: EX4-02-10.0

Lab Sample ID: 720-63829-32

Date Collected: 03/30/15 15:42

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178710	03/30/15 22:30	YYB	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178720	03/31/15 23:30	LPL	TAL PLS

Client Sample ID: EX4-02-9.5

Lab Sample ID: 720-63829-34

Date Collected: 03/30/15 15:40

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			178691	03/31/15 10:08	JCR	TAL PLS
Total/NA	Analysis	6010B		2	178751	03/31/15 18:46	CAM	TAL PLS

Client Sample ID: EX4-02-15.0

Lab Sample ID: 720-63829-35

Date Collected: 03/30/15 15:45

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178710	03/30/15 22:30	YYB	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178720	04/01/15 00:01	LPL	TAL PLS

Client Sample ID: EX4-02-14.5

Lab Sample ID: 720-63829-36

Date Collected: 03/30/15 15:41

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			178691	03/31/15 10:08	JCR	TAL PLS
Total/NA	Analysis	6010B		1	178751	03/31/15 18:26	CAM	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Client Sample ID: EX4-02-20.0

Lab Sample ID: 720-63829-37

Date Collected: 03/30/15 15:48

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178710	03/30/15 22:30	YYB	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178720	04/01/15 00:32	LPL	TAL PLS

Client Sample ID: EX4-02-19.5

Lab Sample ID: 720-63829-38

Date Collected: 03/30/15 15:47

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			178691	03/31/15 10:08	JCR	TAL PLS
Total/NA	Analysis	6010B		2	178757	03/31/15 20:23	CAM	TAL PLS

Client Sample ID: EX4-02-25.0

Lab Sample ID: 720-63829-39

Date Collected: 03/30/15 15:55

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178710	03/30/15 22:30	YYB	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178720	04/01/15 01:04	LPL	TAL PLS

Client Sample ID: EX4-02-30.0

Lab Sample ID: 720-63829-40

Date Collected: 03/30/15 15:58

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178710	03/30/15 22:30	YYB	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178720	04/01/15 01:34	LPL	TAL PLS

Client Sample ID: EX4-02-35.0

Lab Sample ID: 720-63829-41

Date Collected: 03/30/15 16:17

Matrix: Solid

Date Received: 03/30/15 19:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178756	03/30/15 22:30	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178747	03/31/15 21:52	ASC	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-16

Analysis Method	Prep Method	Matrix	Analyte
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- 1
- 2
- 3
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Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTM S	8260B / CA LUFT MS	SW846	TAL PLS
6010B	Metals (ICP)	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
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- 10
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- 12
- 13
- 14
- 15

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63829-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-63829-5	EX4-08-5.0	Solid	03/30/15 10:22	03/30/15 19:50
720-63829-6	EX4-08-10.0	Solid	03/30/15 10:27	03/30/15 19:50
720-63829-7	EX4-08-15.0	Solid	03/30/15 10:49	03/30/15 19:50
720-63829-8	EX4-08-20.0	Solid	03/30/15 11:00	03/30/15 19:50
720-63829-9	EX4-08-25.0	Solid	03/30/15 11:20	03/30/15 19:50
720-63829-10	EX4-08-30.0	Solid	03/30/15 11:38	03/30/15 19:50
720-63829-11	EX4-08-35.0	Solid	03/30/15 11:40	03/30/15 19:50
720-63829-13	EX4-03-4.5	Solid	03/30/15 13:00	03/30/15 19:50
720-63829-14	EX4-03-5.0	Solid	03/30/15 13:03	03/30/15 19:50
720-63829-18	EX4-03-10.0	Solid	03/30/15 13:14	03/30/15 19:50
720-63829-19	EX4-03-15.0	Solid	03/30/15 13:20	03/30/15 19:50
720-63829-20	EX4-03-9.5	Solid	03/30/15 13:17	03/30/15 19:50
720-63829-21	EX4-03-14.5	Solid	03/30/15 13:18	03/30/15 19:50
720-63829-22	EX4-03-20.0	Solid	03/30/15 13:38	03/30/15 19:50
720-63829-23	EX4-03-19.5	Solid	03/30/15 13:39	03/30/15 19:50
720-63829-24	EX4-03-25.0	Solid	03/30/15 14:19	03/30/15 19:50
720-63829-25	EX4-03-30.0	Solid	03/30/15 14:30	03/30/15 19:50
720-63829-26	EX4-03-35.0	Solid	03/30/15 14:43	03/30/15 19:50
720-63829-28	EX4-02-4.5	Solid	03/30/15 15:08	03/30/15 19:50
720-63829-29	EX4-02-5.0	Solid	03/30/15 15:12	03/30/15 19:50
720-63829-32	EX4-02-10.0	Solid	03/30/15 15:42	03/30/15 19:50
720-63829-34	EX4-02-9.5	Solid	03/30/15 15:40	03/30/15 19:50
720-63829-35	EX4-02-15.0	Solid	03/30/15 15:45	03/30/15 19:50
720-63829-36	EX4-02-14.5	Solid	03/30/15 15:41	03/30/15 19:50
720-63829-37	EX4-02-20.0	Solid	03/30/15 15:48	03/30/15 19:50
720-63829-38	EX4-02-19.5	Solid	03/30/15 15:47	03/30/15 19:50
720-63829-39	EX4-02-25.0	Solid	03/30/15 15:55	03/30/15 19:50
720-63829-40	EX4-02-30.0	Solid	03/30/15 15:58	03/30/15 19:50
720-63829-41	EX4-02-35.0	Solid	03/30/15 16:17	03/30/15 19:50

Sharma, Dimple

720-63829

160181

From: Bruce, Michelle <MBruce@haleyaldrich.com>
Sent: Monday, March 30, 2015 6:16 PM
To: Sharma, Dimple
Cc: Booher, Vanessa
Subject: COCs for today

Hey Dimple,

The courier arrived around 515pm to pick up the samples. I realized afterwards that I forgot to add the MS/MSD Analysis that we needed on some of the samples. I hope that because the samples won't be logged in until tomorrow I will be able to make this change.

I'd like to run the MS/MSD Analysis on the following samples:

- #16 EX4-08-10.0 - ONLY 3 (2x DI & 1-MEON) T-ALTA CORE
EX4-08-4.5
- #22 EX4-03-20.0 - ONLY 3 (2x DI & 1-MEON) T-ALTA CORE
- #28 EX4-02-4.5 - FIELD CONTAINER - CD
- #37 EX4-02-20.0 - ONLY 3 (2x DI & 1-MEON) T-ALTA CORE

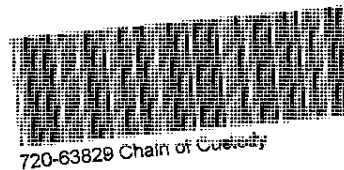
Thanks,
Michelle

Michelle Bruce | EIT
Staff Engineer

Haley & Aldrich, Inc.
2107 North 1st Street | Suite 380
San Jose, CA 95131-2028

T: (408) 961.4811
C: (408) 512.4701

www.haleyaldrich.com



San Francisco
1220 Quarry Lane
Pleasanton, CA 94566
Phone: 925 484 1919 Fax: 925 600 3002

720-63829
Chain of Custody Record

160181

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.

Client Contact		Project Manager: Peter Scaramella		Site Contact: Michelle Bruce	
Hayley & Alford, Inc.		Tel: (510) 879-4559		Lab Contact: Dimple Sharma	
1856 Webster Street, Suite 450		Analysis Turnaround Time		COC No. 1 of 5 COCs	
Oakland, CA 94612		Calendar (C) or Work Days (W)		Job No.	
(510) 879-4559		Phone		SD&G No.	
Project Name: Mayfield Development		TAT if different from below		PUSH	
Site: 1601 California Avenue, Palo Alto, California		2 weeks			
P O # 4057007		1 week			
40779-108		2 days		Sample Specific Notes	
N/A		1 day			
Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Com.
EX4-08-4.0C	3/21/15	1917	N	SO	1
EX4-08-8.0C	10/20		N	SO	1
EX4-08-12.0C	10/26		N	SO	1
EX4-08-5.0	10/21		N	SO	3
EX4-08-10.0	10/27		N	SO	3
EX4-08-15.0	10/29		N	SO	3
EX4-08-20.0	11/00		N	SO	3
EX4-08-25.0	11/00		N	SO	3
EX4-08-30.0	11/58		N	SO	3
EX4-08-35.0	11/40		N	SO	3
EX4-03-4.0C	12/51		N	SO	1
EX4-03-4.5	13/00		N	SO	1
EX4-03-5.0	13/03		N	SO	3
EX4-03-8.5C	13/01		N	SO	1
EX4-03-12.0C	13/10		N	SO	1

Preservation Lead: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other, M=MOB/MI

Possible Hazard Identification
 Non-Hazard Flammable Sea Injurious Poison B Unknown

Special Instructions/QC Requirements & Comments: Results to Peter Scaramella (pscaramella@hayleyandford.com) CC Vanessa Boudier (vboudier@hayleyandford.com)

Pre-Composite the following samples as 3:1
 EX4-08-4.0C
 EX4-08-8.0C
 EX4-08-12.0C
 EX4-08-15.0C
 EX4-08-20.0C
 EX4-08-25.0C
 EX4-08-30.0C
 EX4-08-35.0C
 EX4-08-4.0C
 EX4-03-4.0C
 EX4-03-4.5C
 EX4-03-5.0C
 EX4-03-8.5C
 EX4-03-12.0C

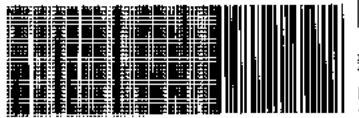
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For 1 Months

Relinquished By: *Michelle Bruce* Company: *Hayley & Alford* Date/Time: *3/21/15 17H*

Relinquished By: *Dimple Sharma* Company: *TestAmerica* Date/Time: *3/30/15 5:17*

Relinquished By: *Michelle Bruce* Company: *Hayley & Alford* Date/Time: *3/30/15 19:58*

720-63829 Chain of Custody



San Francisco
1230 Quarry Lane

720-688229

Chain of Custody Record

Pleasanton, CA 94566
phone 925.484.1919 fax 925.600.3002

160181

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact: Haley & Abdrich, Inc. Project Manager: Peter Scaramella Lab Contact: Michelle Bruce
1956 Webster Street, Suite 450 Tel: (510) 579-4559 Analytic Turnaround Time Calendar (C) or Work Days (W) **2Wk**

Site Contact: Michelle Bruce
Oakland, CA 94612
(510) 879-4559 Phone
Project Name: Mayfield Development
Site: 1601 California Avenue, Palo Alto, California
P.O. # ~~4855-007~~ **407M-108**
TAT if different from below: 2 weeks 1 week 2 days 1 day

Sample Identification: **AG**
Sample Date: **3/5/15** Sample Time: **1314** Sample Type: **Soil** Matrix: **SO** # of Cont.: **3**
TPH/d/mo by EPA 8015
VOCs by EPA 8260 **+ GSO**
CAM 17 Metals by EPA 60102/7471B
Cadmium by EPA 6010R
PCBs by EPA 8062

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	TPH/d/mo by EPA 8015	VOCs by EPA 8260	CAM 17 Metals by EPA 60102/7471B	Cadmium by EPA 6010R	PCBs by EPA 8062	Sample Specific Notes:
EX4-03-10.0	3/5/15	1314	Soil	SO	3		X				
EX4-03-15.0		1320	Soil	SO	3		X				
EX4-03-9.5		1317	Soil	SO	1			X			
EX4-03-14.5		1318	Soil	SO	1			X			
EX4-03-20.0		1338	Soil	SO	3		X				
EX4-03-19.5		1339	Soil	SO	1			X			
EX4-03-25.0		1419	Soil	SO	3		X				
EX4-03-30.0		1430	Soil	SO	3		X				
EX4-02-4.0c		1507	Soil	SO	1			X			Hold
EX4-02-4.5		1508	Soil	SO	1			X			Hold
EX4-02-5.0		1512	Soil	SO	3			X			Hold
EX4-02-8.0c		1509	Soil	SO	1						Hold
EX4-02-12.0c		1541	Soil	SO	1						Hold
EX4-02-10.0		1542	Soil	SO	3		X				

Preservation Used: 1=Ice, 2=HC2, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other, M=NO/DI
Possible Hazard Identification: Non-Hazard Flammable Skin Irritant Poison B Unknown
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): Return To Client Disposed By Lab Archive For ___ 1 ___ Months

Special Instructions/QC Requirements & Comments: Results to Peter Scaramella (pescaramella@haleyabdrich.com), CC Vanessa Brooker (vbrooker@haleyabdrich.com)
Please composite the following samples 3:1
EX4-02-4.0c EX4-02-12.0c
EX4-02-8.0c EX4-02-10.0c

Relinquished by: **Michelle Bruce** Date/Time: **3/5/15 17:14**
Relinquished by: **Michelle Bruce** Date/Time: **3/5/15 17:14**
Relinquished by: **Michelle Bruce** Date/Time: **3/5/15 17:14**
Relinquished by: **Michelle Bruce** Date/Time: **3/5/15 17:14**

Requested by: **Michelle Bruce** Company: **Haley Abdrich** Date/Time: **3/5/15 17:14**
Requested by: **Michelle Bruce** Company: **Haley Abdrich** Date/Time: **3/5/15 17:14**
Requested by: **Michelle Bruce** Company: **Haley Abdrich** Date/Time: **3/5/15 17:14**
Requested by: **Michelle Bruce** Company: **Haley Abdrich** Date/Time: **3/5/15 17:14**

San Francisco
1200 Quarry Lane

Pleasanton, CA 94566
Phone: 925-484-1919 fax: 925-600-3002

720-63829

Chain of Custody Record

160181

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact: Haley A. Adrich, Inc. 1958 Webster Street, Suite 450 Oakland, CA 94612 (510) 879-4559 Phone
Project Manager: Peter Saramella TEL: (510) 879-4559
Analysis Turnaround Time
Calendar (C) or Work Days (W) **2WK**
TAT if different from below: 2 weeks 1 week 2 days 1 day

Project Name: Meyfield Development
Site: 1601 California Avenue, Palo Alto, California
P.O.#: 46644607 **46719-168**
Site Contact: Michael Bruce
Lab Contact: Dimple Sharma
SDG No.
COC No. **3** of **3** COCs
Job No.

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	TPH/60 by EPA 8015	VOCs by EPA 8260 +GRO	CAM 17 Metals by EPA 6010B/7471B	Cadmium by EPA 6010B	PCBs by EPA 8062	Sample Specific Notes
EX4-02-9.5	3/16/15	1546	Soil	SO	1	/	/	/	/	/	/
EX4-02-15.0	3/16/15	1545	Soil	SO	3	/	/	/	/	/	/
EX4-02-14.5	3/16/15	1541	Soil	SO	1	/	/	/	/	/	/
EX4-02-20.0	3/16/15	1548	Soil	SO	3	/	/	/	/	/	/
EX4-02-19.5	3/16/15	1547	Soil	SO	1	/	/	/	/	/	/
EX4-02-25.0	3/16/15	1555	Soil	SO	3	/	/	/	/	/	/
EX4-02-30.0	3/16/15	1558	Soil	SO	3	/	/	/	/	/	/
EX4-02-35.0	3/16/15	1617	Soil	SO	3	/	/	/	/	/	/
/	/	/	Soil	SO	1	/	/	/	/	/	/
/	/	/	Soil	SO	1	/	/	/	/	/	/
/	/	/	Soil	SO	1	/	/	/	/	/	/
/	/	/	Soil	SO	1	/	/	/	/	/	/
/	/	/	Soil	SO	1	/	/	/	/	/	/
/	/	/	Soil	SO	1	/	/	/	/	/	/

Preservation Used: 1= Ice, 2= HCI, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other, M= CH2OH
Possible Hazard Identification: Non-Hazard Flammable Skin Irritant Poison B Unknown
Special Instructions/OC Requirements & Comments: Results to Peter Saramella (psaramella@haleyadrich.com) CC Vanessa Booscher (vbooscher@haleyadrich.com)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab
Archive For 1 Months

Relinquished by: *Michael Bruce* Company: *Haley + Matt* Date/Time: *3/16/15 11:14*
Relinquished by: *John Pankin* Company: *Ultra EX* Date/Time: *3/30/15*
Received by: *Michael Bruce* Date/Time: *3/20/15 5:19*
Received by: *John Pankin* Date/Time: *3/30/15 19:52*

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 720-63829-1

Login Number: 63829

List Source: TestAmerica Pleasanton

List Number: 1

Creator: Bullock, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	False	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-63850-1
Client Project/Site: 1601 S. California Ave.

For:
Haley & Aldrich, Inc.
1956 Webster Street
Suite 450
Oakland, California 94612

Attn: Peter Scaramella



Authorized for release by:
4/2/2015 9:37:16 AM
Afsaneh Salimpour, Senior Project Manager
afsaneh.salimpour@testamericainc.com
Designee for
Dimple Sharma, Senior Project Manager
(925)484-1919
dimple.sharma@testamericainc.com

LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

- 1
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Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits
F1	MS and/or MSD Recovery exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Job ID: 720-63850-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-63850-1

Comments

No additional comments.

Receipt

The samples were received on 3/31/2015 6:20 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 1.5° C and 4.2° C.

Except:

The following sample(s) were received in pre-weighed containers with a label that was added in the field, which would cause a slight low bias in the final results.

EX4-01-5.0 was received with double labels.

The Chain-of-Custody (COC) was incomplete as received and/or improperly completed.

Sample EX4-04-5.0 is listed on the COC as having terracores and is marked for VOCs, but a tube was received for this sample. Sample logged on hold.

GC/MS VOA

Method(s) 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for batch 178773 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method(s) 8260B: The continuing calibration verification (CCV) associated with batch 178773 recovered above the upper control limit for 2,2-Dichloropropane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: EX4-04-35.0 (720-63850-30), EX4-04-35.0 (720-63850-30 MS), EX4-04-35.0 (720-63850-30 MSD), EX4-05-10.0 (720-63850-38), EX4-05-15.0 (720-63850-40), EX4-05-25.0 (720-63850-43), EX4-05-5.10 (720-63850-36).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-01-4.5

Lab Sample ID: 720-63850-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.18		0.11		mg/Kg	1		6010B	Total/NA

Client Sample ID: EX4-01-5.0

Lab Sample ID: 720-63850-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	14		4.2		ug/Kg	1		8260B	Total/NA

Client Sample ID: EX4-01-10.0

Lab Sample ID: 720-63850-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	17		3.8		ug/Kg	1		8260B	Total/NA

Client Sample ID: EX4-01-15.0

Lab Sample ID: 720-63850-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	63		4.1		ug/Kg	1		8260B	Total/NA

Client Sample ID: EX4-01-14.5

Lab Sample ID: 720-63850-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.21		0.11		mg/Kg	1		6010B	Total/NA

Client Sample ID: EX4-01-9.5

Lab Sample ID: 720-63850-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.18		0.11		mg/Kg	1		6010B	Total/NA

Client Sample ID: EX4-01-19.5

Lab Sample ID: 720-63850-11

No Detections.

Client Sample ID: EX4-01-20.0

Lab Sample ID: 720-63850-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	17		3.5		ug/Kg	1		8260B	Total/NA

Client Sample ID: EX4-01-25.0

Lab Sample ID: 720-63850-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	9.1		3.8		ug/Kg	1		8260B	Total/NA

Client Sample ID: EX4-01-30.0

Lab Sample ID: 720-63850-14

No Detections.

Client Sample ID: EX4-01-35.0

Lab Sample ID: 720-63850-15

No Detections.

Client Sample ID: EX4-04-5.10

Lab Sample ID: 720-63850-16

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-04-5.10 (Continued)

Lab Sample ID: 720-63850-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	7.7		4.1		ug/Kg	1		8260B	Total/NA

Client Sample ID: EX4-04-5.0

Lab Sample ID: 720-63850-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.20		0.11		mg/Kg	1		6010B	Total/NA

Client Sample ID: EX4-04-10.0

Lab Sample ID: 720-63850-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	24		3.7		ug/Kg	1		8260B	Total/NA

Client Sample ID: EX4-04-9.5

Lab Sample ID: 720-63850-23

No Detections.

Client Sample ID: EX4-04-14.5

Lab Sample ID: 720-63850-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.27		0.10		mg/Kg	1		6010B	Total/NA

Client Sample ID: EX4-04-15.0

Lab Sample ID: 720-63850-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	54		4.1		ug/Kg	1		8260B	Total/NA

Client Sample ID: EX4-04-19.5

Lab Sample ID: 720-63850-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.17		0.083		mg/Kg	1		6010B	Total/NA

Client Sample ID: EX4-04-20.0

Lab Sample ID: 720-63850-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	64		4.3		ug/Kg	1		8260B	Total/NA

Client Sample ID: EX4-04-25.0

Lab Sample ID: 720-63850-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	120		4.0		ug/Kg	1		8260B	Total/NA

Client Sample ID: EX4-04-30.0

Lab Sample ID: 720-63850-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	100		3.7		ug/Kg	1		8260B	Total/NA

Client Sample ID: EX4-04-35.0

Lab Sample ID: 720-63850-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	120	F1	3.6		ug/Kg	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-05-5.0

Lab Sample ID: 720-63850-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.15		0.093		mg/Kg	1		6010B	Total/NA

Client Sample ID: EX4-05-5.10

Lab Sample ID: 720-63850-36

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	24		4.5		ug/Kg	1		8260B	Total/NA

Client Sample ID: EX4-05-9.5

Lab Sample ID: 720-63850-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.27		0.11		mg/Kg	1		6010B	Total/NA

Client Sample ID: EX4-05-10.0

Lab Sample ID: 720-63850-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	25		3.8		ug/Kg	1		8260B	Total/NA

Client Sample ID: EX4-05-14.5

Lab Sample ID: 720-63850-39

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.14		0.091		mg/Kg	1		6010B	Total/NA

Client Sample ID: EX4-05-15.0

Lab Sample ID: 720-63850-40

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	23		3.6		ug/Kg	1		8260B	Total/NA

Client Sample ID: EX4-05-19.5

Lab Sample ID: 720-63850-41

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.24		0.084		mg/Kg	1		6010B	Total/NA

Client Sample ID: EX4-05-21.0

Lab Sample ID: 720-63850-42

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	59		5.3		ug/Kg	1		8260B	Total/NA

Client Sample ID: EX4-05-25.0

Lab Sample ID: 720-63850-43

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	78		7.4		ug/Kg	1		8260B	Total/NA

Client Sample ID: EX4-05-30.0

Lab Sample ID: 720-63850-44

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	4.0		3.6		ug/Kg	1		8260B	Total/NA

Client Sample ID: EX4-05-35.0

Lab Sample ID: 720-63850-45

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-05-35.0 (Continued)

Lab Sample ID: 720-63850-45

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	83		3.8		ug/Kg	1		8260B	Total/NA

Client Sample ID: EX4-07-5.0

Lab Sample ID: 720-63850-50

No Detections.

Client Sample ID: EX4-07-10.0

Lab Sample ID: 720-63850-51

No Detections.

Client Sample ID: EX4-07-15.0

Lab Sample ID: 720-63850-52

No Detections.

Client Sample ID: EX4-07-20.0

Lab Sample ID: 720-63850-53

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	6.8		4.0		ug/Kg	1		8260B	Total/NA

Client Sample ID: EX4-07-25.0

Lab Sample ID: 720-63850-54

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	28		5.0		ug/Kg	1		8260B	Total/NA

Client Sample ID: EX4-07-30.0

Lab Sample ID: 720-63850-55

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	31		3.1		ug/Kg	1		8260B	Total/NA

Client Sample ID: EX4-07-35.0

Lab Sample ID: 720-63850-56

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	45		6.2		ug/Kg	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-01-4.5

Lab Sample ID: 720-63850-5

Date Collected: 03/31/15 08:41

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	0.18		0.11		mg/Kg		03/31/15 22:40	04/01/15 13:48	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
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Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-01-5.0

Lab Sample ID: 720-63850-6

Date Collected: 03/31/15 08:45

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Acetone	ND		42		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Benzene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Dichlorobromomethane	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Bromobenzene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Chlorobromomethane	ND		17		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Bromoform	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Bromomethane	ND		8.4		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
2-Butanone (MEK)	ND		42		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
n-Butylbenzene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
sec-Butylbenzene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
tert-Butylbenzene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Carbon disulfide	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Carbon tetrachloride	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Chlorobenzene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Chloroethane	ND		8.4		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Chloroform	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Chloromethane	ND		8.4		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
2-Chlorotoluene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
4-Chlorotoluene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Chlorodibromomethane	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
1,2-Dichlorobenzene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
1,3-Dichlorobenzene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
1,4-Dichlorobenzene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
1,3-Dichloropropane	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
1,1-Dichloropropene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
1,2-Dibromo-3-Chloropropane	ND		8.4		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Ethylene Dibromide	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Dibromomethane	ND		8.4		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Dichlorodifluoromethane	ND		8.4		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
1,1-Dichloroethane	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
1,2-Dichloroethane	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
1,1-Dichloroethene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
cis-1,2-Dichloroethene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
trans-1,2-Dichloroethene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
1,2-Dichloropropane	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
cis-1,3-Dichloropropene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
trans-1,3-Dichloropropene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Ethylbenzene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Hexachlorobutadiene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
2-Hexanone	ND		42		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Isopropylbenzene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
4-Isopropyltoluene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Methylene Chloride	ND		8.4		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
4-Methyl-2-pentanone (MIBK)	ND		42		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Naphthalene	ND		8.4		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
N-Propylbenzene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Styrene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
1,1,1,2-Tetrachloroethane	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-01-5.0

Lab Sample ID: 720-63850-6

Date Collected: 03/31/15 08:45

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Tetrachloroethene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Toluene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
1,2,3-Trichlorobenzene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
1,2,4-Trichlorobenzene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
1,1,1-Trichloroethane	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
1,1,2-Trichloroethane	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Trichloroethene	14		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Trichlorofluoromethane	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
1,2,3-Trichloropropane	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
1,2,4-Trimethylbenzene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
1,3,5-Trimethylbenzene	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Vinyl acetate	ND		17		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Vinyl chloride	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
Xylenes, Total	ND		8.4		ug/Kg		03/31/15 20:34	03/31/15 23:51	1
2,2-Dichloropropane	ND		4.2		ug/Kg		03/31/15 20:34	03/31/15 23:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	110		45 - 131	03/31/15 20:34	03/31/15 23:51	1
1,2-Dichloroethane-d4 (Surr)	113		60 - 140	03/31/15 20:34	03/31/15 23:51	1
Toluene-d8 (Surr)	101		58 - 140	03/31/15 20:34	03/31/15 23:51	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-01-10.0

Lab Sample ID: 720-63850-7

Date Collected: 03/31/15 08:51

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Acetone	ND		38		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Benzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Dichlorobromomethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Bromobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Chlorobromomethane	ND		15		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Bromoform	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Bromomethane	ND		7.6		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
2-Butanone (MEK)	ND		38		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
n-Butylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
sec-Butylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
tert-Butylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Carbon disulfide	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Carbon tetrachloride	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Chlorobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Chloroethane	ND		7.6		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Chloroform	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Chloromethane	ND		7.6		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
2-Chlorotoluene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
4-Chlorotoluene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Chlorodibromomethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
1,2-Dichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
1,3-Dichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
1,4-Dichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
1,3-Dichloropropane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
1,1-Dichloropropene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
1,2-Dibromo-3-Chloropropane	ND		7.6		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Ethylene Dibromide	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Dibromomethane	ND		7.6		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Dichlorodifluoromethane	ND		7.6		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
1,1-Dichloroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
1,2-Dichloroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
1,1-Dichloroethene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
cis-1,2-Dichloroethene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
trans-1,2-Dichloroethene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
1,2-Dichloropropane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
cis-1,3-Dichloropropene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
trans-1,3-Dichloropropene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Ethylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Hexachlorobutadiene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
2-Hexanone	ND		38		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Isopropylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
4-Isopropyltoluene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Methylene Chloride	ND		7.6		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
4-Methyl-2-pentanone (MIBK)	ND		38		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Naphthalene	ND		7.6		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
N-Propylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Styrene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
1,1,1,2-Tetrachloroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-01-10.0

Lab Sample ID: 720-63850-7

Date Collected: 03/31/15 08:51

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Tetrachloroethene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Toluene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
1,2,3-Trichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
1,2,4-Trichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
1,1,1-Trichloroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
1,1,2-Trichloroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Trichloroethene	17		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Trichlorofluoromethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
1,2,3-Trichloropropane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
1,2,4-Trimethylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
1,3,5-Trimethylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Vinyl acetate	ND		15		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Vinyl chloride	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
Xylenes, Total	ND		7.6		ug/Kg		03/31/15 20:34	04/01/15 00:20	1
2,2-Dichloropropane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 00:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	110		45 - 131	03/31/15 20:34	04/01/15 00:20	1
1,2-Dichloroethane-d4 (Surr)	113		60 - 140	03/31/15 20:34	04/01/15 00:20	1
Toluene-d8 (Surr)	100		58 - 140	03/31/15 20:34	04/01/15 00:20	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-01-15.0

Lab Sample ID: 720-63850-8

Date Collected: 03/31/15 08:56

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Acetone	ND		41		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Benzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Dichlorobromomethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Bromobenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Chlorobromomethane	ND		16		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Bromoform	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Bromomethane	ND		8.2		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
2-Butanone (MEK)	ND		41		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
n-Butylbenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
sec-Butylbenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
tert-Butylbenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Carbon disulfide	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Carbon tetrachloride	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Chlorobenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Chloroethane	ND		8.2		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Chloroform	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Chloromethane	ND		8.2		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
2-Chlorotoluene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
4-Chlorotoluene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Chlorodibromomethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
1,2-Dichlorobenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
1,3-Dichlorobenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
1,4-Dichlorobenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
1,3-Dichloropropane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
1,1-Dichloropropene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
1,2-Dibromo-3-Chloropropane	ND		8.2		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Ethylene Dibromide	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Dibromomethane	ND		8.2		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Dichlorodifluoromethane	ND		8.2		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
1,1-Dichloroethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
1,2-Dichloroethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
1,1-Dichloroethene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
cis-1,2-Dichloroethene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
trans-1,2-Dichloroethene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
1,2-Dichloropropane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
cis-1,3-Dichloropropene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
trans-1,3-Dichloropropene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Ethylbenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Hexachlorobutadiene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
2-Hexanone	ND		41		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Isopropylbenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
4-Isopropyltoluene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Methylene Chloride	ND		8.2		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
4-Methyl-2-pentanone (MIBK)	ND		41		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Naphthalene	ND		8.2		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
N-Propylbenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Styrene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
1,1,1,2-Tetrachloroethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-01-15.0

Lab Sample ID: 720-63850-8

Date Collected: 03/31/15 08:56

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Tetrachloroethene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Toluene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
1,2,3-Trichlorobenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
1,2,4-Trichlorobenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
1,1,1-Trichloroethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
1,1,2-Trichloroethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Trichloroethene	63		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Trichlorofluoromethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
1,2,3-Trichloropropane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
1,2,4-Trimethylbenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
1,3,5-Trimethylbenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Vinyl acetate	ND		16		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Vinyl chloride	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
Xylenes, Total	ND		8.2		ug/Kg		03/31/15 20:34	04/01/15 00:50	1
2,2-Dichloropropane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 00:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		45 - 131	03/31/15 20:34	04/01/15 00:50	1
1,2-Dichloroethane-d4 (Surr)	118		60 - 140	03/31/15 20:34	04/01/15 00:50	1
Toluene-d8 (Surr)	96		58 - 140	03/31/15 20:34	04/01/15 00:50	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-01-14.5

Lab Sample ID: 720-63850-9

Date Collected: 03/31/15 08:53

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	0.21		0.11		mg/Kg		03/31/15 22:40	04/01/15 13:43	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-01-9.5

Lab Sample ID: 720-63850-10

Date Collected: 03/31/15 08:49

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	0.18		0.11		mg/Kg		03/31/15 22:40	04/01/15 13:53	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-01-19.5

Lab Sample ID: 720-63850-11

Date Collected: 03/31/15 09:07

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.11		mg/Kg		03/31/15 22:40	04/01/15 14:07	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-01-20.0

Lab Sample ID: 720-63850-12

Date Collected: 03/31/15 09:09

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Acetone	ND		35		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Benzene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Dichlorobromomethane	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Bromobenzene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Chlorobromomethane	ND		14		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Bromoform	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Bromomethane	ND		7.0		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
2-Butanone (MEK)	ND		35		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
n-Butylbenzene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
sec-Butylbenzene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
tert-Butylbenzene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Carbon disulfide	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Carbon tetrachloride	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Chlorobenzene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Chloroethane	ND		7.0		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Chloroform	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Chloromethane	ND		7.0		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
2-Chlorotoluene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
4-Chlorotoluene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Chlorodibromomethane	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
1,2-Dichlorobenzene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
1,3-Dichlorobenzene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
1,4-Dichlorobenzene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
1,3-Dichloropropane	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
1,1-Dichloropropene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
1,2-Dibromo-3-Chloropropane	ND		7.0		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Ethylene Dibromide	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Dibromomethane	ND		7.0		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Dichlorodifluoromethane	ND		7.0		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
1,1-Dichloroethane	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
1,2-Dichloroethane	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
1,1-Dichloroethene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
cis-1,2-Dichloroethene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
trans-1,2-Dichloroethene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
1,2-Dichloropropane	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
cis-1,3-Dichloropropene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
trans-1,3-Dichloropropene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Ethylbenzene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Hexachlorobutadiene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
2-Hexanone	ND		35		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Isopropylbenzene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
4-Isopropyltoluene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Methylene Chloride	ND		7.0		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
4-Methyl-2-pentanone (MIBK)	ND		35		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Naphthalene	ND		7.0		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
N-Propylbenzene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Styrene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
1,1,1,2-Tetrachloroethane	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-01-20.0

Lab Sample ID: 720-63850-12

Date Collected: 03/31/15 09:09

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Tetrachloroethene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Toluene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
1,2,3-Trichlorobenzene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
1,2,4-Trichlorobenzene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
1,1,1-Trichloroethane	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
1,1,2-Trichloroethane	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Trichloroethene	17		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Trichlorofluoromethane	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
1,2,3-Trichloropropane	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
1,2,4-Trimethylbenzene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
1,3,5-Trimethylbenzene	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Vinyl acetate	ND		14		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Vinyl chloride	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
Xylenes, Total	ND		7.0		ug/Kg		03/31/15 20:34	04/01/15 01:19	1
2,2-Dichloropropane	ND		3.5		ug/Kg		03/31/15 20:34	04/01/15 01:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	110		45 - 131	03/31/15 20:34	04/01/15 01:19	1
1,2-Dichloroethane-d4 (Surr)	111		60 - 140	03/31/15 20:34	04/01/15 01:19	1
Toluene-d8 (Surr)	100		58 - 140	03/31/15 20:34	04/01/15 01:19	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-01-25.0

Lab Sample ID: 720-63850-13

Date Collected: 03/31/15 09:41

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Acetone	ND		38		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Benzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Dichlorobromomethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Bromobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Chlorobromomethane	ND		15		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Bromoform	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Bromomethane	ND		7.6		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
2-Butanone (MEK)	ND		38		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
n-Butylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
sec-Butylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
tert-Butylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Carbon disulfide	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Carbon tetrachloride	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Chlorobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Chloroethane	ND		7.6		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Chloroform	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Chloromethane	ND		7.6		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
2-Chlorotoluene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
4-Chlorotoluene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Chlorodibromomethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
1,2-Dichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
1,3-Dichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
1,4-Dichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
1,3-Dichloropropane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
1,1-Dichloropropene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
1,2-Dibromo-3-Chloropropane	ND		7.6		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Ethylene Dibromide	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Dibromomethane	ND		7.6		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Dichlorodifluoromethane	ND		7.6		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
1,1-Dichloroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
1,2-Dichloroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
1,1-Dichloroethene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
cis-1,2-Dichloroethene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
trans-1,2-Dichloroethene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
1,2-Dichloropropane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
cis-1,3-Dichloropropene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
trans-1,3-Dichloropropene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Ethylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Hexachlorobutadiene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
2-Hexanone	ND		38		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Isopropylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
4-Isopropyltoluene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Methylene Chloride	ND		7.6		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
4-Methyl-2-pentanone (MIBK)	ND		38		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Naphthalene	ND		7.6		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
N-Propylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Styrene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
1,1,1,2-Tetrachloroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-01-25.0

Lab Sample ID: 720-63850-13

Date Collected: 03/31/15 09:41

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Tetrachloroethene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Toluene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
1,2,3-Trichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
1,2,4-Trichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
1,1,1-Trichloroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
1,1,2-Trichloroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Trichloroethene	9.1		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Trichlorofluoromethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
1,2,3-Trichloropropane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
1,2,4-Trimethylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
1,3,5-Trimethylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Vinyl acetate	ND		15		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Vinyl chloride	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
Xylenes, Total	ND		7.6		ug/Kg		03/31/15 20:34	04/01/15 01:49	1
2,2-Dichloropropane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 01:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	108		45 - 131	03/31/15 20:34	04/01/15 01:49	1
1,2-Dichloroethane-d4 (Surr)	116		60 - 140	03/31/15 20:34	04/01/15 01:49	1
Toluene-d8 (Surr)	100		58 - 140	03/31/15 20:34	04/01/15 01:49	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-01-30.0

Lab Sample ID: 720-63850-14

Date Collected: 03/31/15 09:42

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Acetone	ND		38		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Benzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Dichlorobromomethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Bromobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Chlorobromomethane	ND		15		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Bromoform	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Bromomethane	ND		7.5		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
2-Butanone (MEK)	ND		38		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
n-Butylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
sec-Butylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
tert-Butylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Carbon disulfide	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Carbon tetrachloride	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Chlorobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Chloroethane	ND		7.5		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Chloroform	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Chloromethane	ND		7.5		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
2-Chlorotoluene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
4-Chlorotoluene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Chlorodibromomethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
1,2-Dichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
1,3-Dichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
1,4-Dichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
1,3-Dichloropropane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
1,1-Dichloropropene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
1,2-Dibromo-3-Chloropropane	ND		7.5		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Ethylene Dibromide	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Dibromomethane	ND		7.5		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Dichlorodifluoromethane	ND		7.5		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
1,1-Dichloroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
1,2-Dichloroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
1,1-Dichloroethene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
cis-1,2-Dichloroethene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
trans-1,2-Dichloroethene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
1,2-Dichloropropane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
cis-1,3-Dichloropropene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
trans-1,3-Dichloropropene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Ethylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Hexachlorobutadiene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
2-Hexanone	ND		38		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Isopropylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
4-Isopropyltoluene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Methylene Chloride	ND		7.5		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
4-Methyl-2-pentanone (MIBK)	ND		38		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Naphthalene	ND		7.5		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
N-Propylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Styrene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
1,1,1,2-Tetrachloroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-01-30.0

Lab Sample ID: 720-63850-14

Date Collected: 03/31/15 09:42

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Tetrachloroethene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Toluene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
1,2,3-Trichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
1,2,4-Trichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
1,1,1-Trichloroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
1,1,2-Trichloroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Trichloroethene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Trichlorofluoromethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
1,2,3-Trichloropropane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
1,2,4-Trimethylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
1,3,5-Trimethylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Vinyl acetate	ND		15		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Vinyl chloride	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
Xylenes, Total	ND		7.5		ug/Kg		03/31/15 20:34	04/01/15 02:19	1
2,2-Dichloropropane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	109		45 - 131	03/31/15 20:34	04/01/15 02:19	1
1,2-Dichloroethane-d4 (Surr)	109		60 - 140	03/31/15 20:34	04/01/15 02:19	1
Toluene-d8 (Surr)	99		58 - 140	03/31/15 20:34	04/01/15 02:19	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-01-35.0

Lab Sample ID: 720-63850-15

Date Collected: 03/31/15 09:52

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Acetone	ND		38		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Benzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Dichlorobromomethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Bromobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Chlorobromomethane	ND		15		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Bromoform	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Bromomethane	ND		7.7		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
2-Butanone (MEK)	ND		38		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
n-Butylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
sec-Butylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
tert-Butylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Carbon disulfide	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Carbon tetrachloride	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Chlorobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Chloroethane	ND		7.7		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Chloroform	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Chloromethane	ND		7.7		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
2-Chlorotoluene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
4-Chlorotoluene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Chlorodibromomethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
1,2-Dichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
1,3-Dichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
1,4-Dichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
1,3-Dichloropropane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
1,1-Dichloropropene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
1,2-Dibromo-3-Chloropropane	ND		7.7		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Ethylene Dibromide	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Dibromomethane	ND		7.7		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Dichlorodifluoromethane	ND		7.7		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
1,1-Dichloroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
1,2-Dichloroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
1,1-Dichloroethene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
cis-1,2-Dichloroethene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
trans-1,2-Dichloroethene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
1,2-Dichloropropane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
cis-1,3-Dichloropropene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
trans-1,3-Dichloropropene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Ethylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Hexachlorobutadiene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
2-Hexanone	ND		38		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Isopropylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
4-Isopropyltoluene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Methylene Chloride	ND		7.7		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
4-Methyl-2-pentanone (MIBK)	ND		38		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Naphthalene	ND		7.7		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
N-Propylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Styrene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
1,1,1,2-Tetrachloroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-01-35.0

Lab Sample ID: 720-63850-15

Date Collected: 03/31/15 09:52

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Tetrachloroethene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Toluene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
1,2,3-Trichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
1,2,4-Trichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
1,1,1-Trichloroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
1,1,2-Trichloroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Trichloroethene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Trichlorofluoromethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
1,2,3-Trichloropropane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
1,2,4-Trimethylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
1,3,5-Trimethylbenzene	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Vinyl acetate	ND		15		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Vinyl chloride	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
Xylenes, Total	ND		7.7		ug/Kg		03/31/15 20:34	04/01/15 02:49	1
2,2-Dichloropropane	ND		3.8		ug/Kg		03/31/15 20:34	04/01/15 02:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	104		45 - 131	03/31/15 20:34	04/01/15 02:49	1
1,2-Dichloroethane-d4 (Surr)	108		60 - 140	03/31/15 20:34	04/01/15 02:49	1
Toluene-d8 (Surr)	100		58 - 140	03/31/15 20:34	04/01/15 02:49	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-04-5.10

Lab Sample ID: 720-63850-16

Date Collected: 03/31/15 10:27

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Acetone	ND		41		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Benzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Dichlorobromomethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Bromobenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Chlorobromomethane	ND		16		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Bromoform	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Bromomethane	ND		8.2		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
2-Butanone (MEK)	ND		41		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
n-Butylbenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
sec-Butylbenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
tert-Butylbenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Carbon disulfide	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Carbon tetrachloride	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Chlorobenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Chloroethane	ND		8.2		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Chloroform	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Chloromethane	ND		8.2		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
2-Chlorotoluene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
4-Chlorotoluene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Chlorodibromomethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
1,2-Dichlorobenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
1,3-Dichlorobenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
1,4-Dichlorobenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
1,3-Dichloropropane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
1,1-Dichloropropene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
1,2-Dibromo-3-Chloropropane	ND		8.2		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Ethylene Dibromide	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Dibromomethane	ND		8.2		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Dichlorodifluoromethane	ND		8.2		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
1,1-Dichloroethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
1,2-Dichloroethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
1,1-Dichloroethene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
cis-1,2-Dichloroethene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
trans-1,2-Dichloroethene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
1,2-Dichloropropane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
cis-1,3-Dichloropropene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
trans-1,3-Dichloropropene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Ethylbenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Hexachlorobutadiene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
2-Hexanone	ND		41		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Isopropylbenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
4-Isopropyltoluene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Methylene Chloride	ND		8.2		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
4-Methyl-2-pentanone (MIBK)	ND		41		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Naphthalene	ND		8.2		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
N-Propylbenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Styrene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
1,1,1,2-Tetrachloroethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-04-5.10

Lab Sample ID: 720-63850-16

Date Collected: 03/31/15 10:27

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Tetrachloroethene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Toluene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
1,2,3-Trichlorobenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
1,2,4-Trichlorobenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
1,1,1-Trichloroethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
1,1,2-Trichloroethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Trichloroethene	7.7		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Trichlorofluoromethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
1,2,3-Trichloropropane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
1,2,4-Trimethylbenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
1,3,5-Trimethylbenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Vinyl acetate	ND		16		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Vinyl chloride	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Xylenes, Total	ND		8.2		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
2,2-Dichloropropane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 03:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	105		45 - 131				03/31/15 20:34	04/01/15 03:19	1
1,2-Dichloroethane-d4 (Surr)	112		60 - 140				03/31/15 20:34	04/01/15 03:19	1
Toluene-d8 (Surr)	100		58 - 140				03/31/15 20:34	04/01/15 03:19	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-04-5.0

Lab Sample ID: 720-63850-21

Date Collected: 03/31/15 10:23

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	0.20		0.11		mg/Kg		04/01/15 16:17	04/01/15 20:50	1

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Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-04-10.0

Lab Sample ID: 720-63850-22

Date Collected: 03/31/15 10:37

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Acetone	ND		37		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Benzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Dichlorobromomethane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Bromobenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Chlorobromomethane	ND		15		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Bromoform	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Bromomethane	ND		7.4		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
2-Butanone (MEK)	ND		37		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
n-Butylbenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
sec-Butylbenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
tert-Butylbenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Carbon disulfide	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Carbon tetrachloride	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Chlorobenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Chloroethane	ND		7.4		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Chloroform	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Chloromethane	ND		7.4		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
2-Chlorotoluene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
4-Chlorotoluene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Chlorodibromomethane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
1,2-Dichlorobenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
1,3-Dichlorobenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
1,4-Dichlorobenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
1,3-Dichloropropane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
1,1-Dichloropropene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
1,2-Dibromo-3-Chloropropane	ND		7.4		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Ethylene Dibromide	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Dibromomethane	ND		7.4		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Dichlorodifluoromethane	ND		7.4		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
1,1-Dichloroethane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
1,2-Dichloroethane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
1,1-Dichloroethene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
cis-1,2-Dichloroethene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
trans-1,2-Dichloroethene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
1,2-Dichloropropane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
cis-1,3-Dichloropropene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
trans-1,3-Dichloropropene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Ethylbenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Hexachlorobutadiene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
2-Hexanone	ND		37		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Isopropylbenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
4-Isopropyltoluene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Methylene Chloride	ND		7.4		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
4-Methyl-2-pentanone (MIBK)	ND		37		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Naphthalene	ND		7.4		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
N-Propylbenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Styrene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
1,1,1,2-Tetrachloroethane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-04-10.0

Lab Sample ID: 720-63850-22

Date Collected: 03/31/15 10:37

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Tetrachloroethene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Toluene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
1,2,3-Trichlorobenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
1,2,4-Trichlorobenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
1,1,1-Trichloroethane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
1,1,2-Trichloroethane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Trichloroethene	24		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Trichlorofluoromethane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
1,2,3-Trichloropropane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
1,2,4-Trimethylbenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
1,3,5-Trimethylbenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Vinyl acetate	ND		15		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Vinyl chloride	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
Xylenes, Total	ND		7.4		ug/Kg		03/31/15 20:34	04/01/15 03:49	1
2,2-Dichloropropane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 03:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	110		45 - 131	03/31/15 20:34	04/01/15 03:49	1
1,2-Dichloroethane-d4 (Surr)	122		60 - 140	03/31/15 20:34	04/01/15 03:49	1
Toluene-d8 (Surr)	101		58 - 140	03/31/15 20:34	04/01/15 03:49	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-04-9.5

Lab Sample ID: 720-63850-23

Date Collected: 03/31/15 10:36

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.095		mg/Kg		03/31/15 22:40	04/01/15 14:12	1

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Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-04-14.5

Lab Sample ID: 720-63850-24

Date Collected: 03/31/15 10:45

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	0.27		0.10		mg/Kg		03/31/15 22:40	04/01/15 14:16	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
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Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-04-15.0

Lab Sample ID: 720-63850-25

Date Collected: 03/31/15 10:49

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Acetone	ND		41		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Benzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Dichlorobromomethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Bromobenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Chlorobromomethane	ND		16		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Bromoform	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Bromomethane	ND		8.2		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
2-Butanone (MEK)	ND		41		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
n-Butylbenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
sec-Butylbenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
tert-Butylbenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Carbon disulfide	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Carbon tetrachloride	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Chlorobenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Chloroethane	ND		8.2		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Chloroform	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Chloromethane	ND		8.2		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
2-Chlorotoluene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
4-Chlorotoluene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Chlorodibromomethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
1,2-Dichlorobenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
1,3-Dichlorobenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
1,4-Dichlorobenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
1,3-Dichloropropane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
1,1-Dichloropropene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
1,2-Dibromo-3-Chloropropane	ND		8.2		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Ethylene Dibromide	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Dibromomethane	ND		8.2		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Dichlorodifluoromethane	ND		8.2		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
1,1-Dichloroethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
1,2-Dichloroethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
1,1-Dichloroethene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
cis-1,2-Dichloroethene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
trans-1,2-Dichloroethene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
1,2-Dichloropropane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
cis-1,3-Dichloropropene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
trans-1,3-Dichloropropene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Ethylbenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Hexachlorobutadiene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
2-Hexanone	ND		41		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Isopropylbenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
4-Isopropyltoluene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Methylene Chloride	ND		8.2		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
4-Methyl-2-pentanone (MIBK)	ND		41		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Naphthalene	ND		8.2		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
N-Propylbenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Styrene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
1,1,1,2-Tetrachloroethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-04-15.0

Lab Sample ID: 720-63850-25

Date Collected: 03/31/15 10:49

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Tetrachloroethene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Toluene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
1,2,3-Trichlorobenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
1,2,4-Trichlorobenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
1,1,1-Trichloroethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
1,1,2-Trichloroethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Trichloroethene	54		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Trichlorofluoromethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
1,2,3-Trichloropropane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
1,2,4-Trimethylbenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
1,3,5-Trimethylbenzene	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Vinyl acetate	ND		16		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Vinyl chloride	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
Xylenes, Total	ND		8.2		ug/Kg		03/31/15 20:34	04/01/15 04:19	1
2,2-Dichloropropane	ND		4.1		ug/Kg		03/31/15 20:34	04/01/15 04:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	104		45 - 131	03/31/15 20:34	04/01/15 04:19	1
1,2-Dichloroethane-d4 (Surr)	115		60 - 140	03/31/15 20:34	04/01/15 04:19	1
Toluene-d8 (Surr)	99		58 - 140	03/31/15 20:34	04/01/15 04:19	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-04-19.5

Lab Sample ID: 720-63850-26

Date Collected: 03/31/15 10:46

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	0.17		0.083		mg/Kg		03/31/15 22:40	04/01/15 14:21	1

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Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-04-20.0

Lab Sample ID: 720-63850-27

Date Collected: 03/31/15 10:47

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Acetone	ND		43		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Benzene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Dichlorobromomethane	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Bromobenzene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Chlorobromomethane	ND		17		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Bromoform	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Bromomethane	ND		8.6		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
2-Butanone (MEK)	ND		43		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
n-Butylbenzene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
sec-Butylbenzene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
tert-Butylbenzene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Carbon disulfide	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Carbon tetrachloride	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Chlorobenzene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Chloroethane	ND		8.6		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Chloroform	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Chloromethane	ND		8.6		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
2-Chlorotoluene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
4-Chlorotoluene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Chlorodibromomethane	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
1,2-Dichlorobenzene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
1,3-Dichlorobenzene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
1,4-Dichlorobenzene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
1,3-Dichloropropane	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
1,1-Dichloropropene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
1,2-Dibromo-3-Chloropropane	ND		8.6		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Ethylene Dibromide	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Dibromomethane	ND		8.6		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Dichlorodifluoromethane	ND		8.6		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
1,1-Dichloroethane	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
1,2-Dichloroethane	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
1,1-Dichloroethene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
cis-1,2-Dichloroethene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
trans-1,2-Dichloroethene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
1,2-Dichloropropane	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
cis-1,3-Dichloropropene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
trans-1,3-Dichloropropene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Ethylbenzene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Hexachlorobutadiene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
2-Hexanone	ND		43		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Isopropylbenzene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
4-Isopropyltoluene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Methylene Chloride	ND		8.6		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
4-Methyl-2-pentanone (MIBK)	ND		43		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Naphthalene	ND		8.6		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
N-Propylbenzene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Styrene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
1,1,1,2-Tetrachloroethane	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-04-20.0

Lab Sample ID: 720-63850-27

Date Collected: 03/31/15 10:47

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Tetrachloroethene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Toluene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
1,2,3-Trichlorobenzene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
1,2,4-Trichlorobenzene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
1,1,1-Trichloroethane	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
1,1,2-Trichloroethane	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Trichloroethene	64		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Trichlorofluoromethane	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
1,2,3-Trichloropropane	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
1,2,4-Trimethylbenzene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
1,3,5-Trimethylbenzene	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Vinyl acetate	ND		17		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Vinyl chloride	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
Xylenes, Total	ND		8.6		ug/Kg		03/31/15 20:34	04/01/15 04:48	1
2,2-Dichloropropane	ND		4.3		ug/Kg		03/31/15 20:34	04/01/15 04:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	103		45 - 131	03/31/15 20:34	04/01/15 04:48	1
1,2-Dichloroethane-d4 (Surr)	117		60 - 140	03/31/15 20:34	04/01/15 04:48	1
Toluene-d8 (Surr)	98		58 - 140	03/31/15 20:34	04/01/15 04:48	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-04-25.0

Lab Sample ID: 720-63850-28

Date Collected: 03/31/15 11:15

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Acetone	ND		40		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Benzene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Dichlorobromomethane	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Bromobenzene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Chlorobromomethane	ND		16		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Bromoform	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Bromomethane	ND		7.9		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
2-Butanone (MEK)	ND		40		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
n-Butylbenzene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
sec-Butylbenzene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
tert-Butylbenzene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Carbon disulfide	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Carbon tetrachloride	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Chlorobenzene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Chloroethane	ND		7.9		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Chloroform	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Chloromethane	ND		7.9		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
2-Chlorotoluene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
4-Chlorotoluene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Chlorodibromomethane	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
1,2-Dichlorobenzene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
1,3-Dichlorobenzene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
1,4-Dichlorobenzene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
1,3-Dichloropropane	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
1,1-Dichloropropene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
1,2-Dibromo-3-Chloropropane	ND		7.9		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Ethylene Dibromide	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Dibromomethane	ND		7.9		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Dichlorodifluoromethane	ND		7.9		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
1,1-Dichloroethane	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
1,2-Dichloroethane	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
1,1-Dichloroethene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
cis-1,2-Dichloroethene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
trans-1,2-Dichloroethene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
1,2-Dichloropropane	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
cis-1,3-Dichloropropene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
trans-1,3-Dichloropropene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Ethylbenzene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Hexachlorobutadiene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
2-Hexanone	ND		40		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Isopropylbenzene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
4-Isopropyltoluene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Methylene Chloride	ND		7.9		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
4-Methyl-2-pentanone (MIBK)	ND		40		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Naphthalene	ND		7.9		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
N-Propylbenzene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Styrene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
1,1,1,2-Tetrachloroethane	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-04-25.0

Lab Sample ID: 720-63850-28

Date Collected: 03/31/15 11:15

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Tetrachloroethene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Toluene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
1,2,3-Trichlorobenzene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
1,2,4-Trichlorobenzene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
1,1,1-Trichloroethane	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
1,1,2-Trichloroethane	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Trichloroethene	120		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Trichlorofluoromethane	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
1,2,3-Trichloropropane	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
1,2,4-Trimethylbenzene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
1,3,5-Trimethylbenzene	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Vinyl acetate	ND		16		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Vinyl chloride	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Xylenes, Total	ND		7.9		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
2,2-Dichloropropane	ND		4.0		ug/Kg		03/31/15 20:34	04/01/15 05:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		45 - 131				03/31/15 20:34	04/01/15 05:18	1
1,2-Dichloroethane-d4 (Surr)	114		60 - 140				03/31/15 20:34	04/01/15 05:18	1
Toluene-d8 (Surr)	96		58 - 140				03/31/15 20:34	04/01/15 05:18	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-04-30.0

Lab Sample ID: 720-63850-29

Date Collected: 03/31/15 11:16

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Acetone	ND		37		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Benzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Dichlorobromomethane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Bromobenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Chlorobromomethane	ND		15		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Bromoform	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Bromomethane	ND		7.4		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
2-Butanone (MEK)	ND		37		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
n-Butylbenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
sec-Butylbenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
tert-Butylbenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Carbon disulfide	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Carbon tetrachloride	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Chlorobenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Chloroethane	ND		7.4		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Chloroform	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Chloromethane	ND		7.4		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
2-Chlorotoluene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
4-Chlorotoluene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Chlorodibromomethane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
1,2-Dichlorobenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
1,3-Dichlorobenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
1,4-Dichlorobenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
1,3-Dichloropropane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
1,1-Dichloropropene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
1,2-Dibromo-3-Chloropropane	ND		7.4		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Ethylene Dibromide	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Dibromomethane	ND		7.4		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Dichlorodifluoromethane	ND		7.4		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
1,1-Dichloroethane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
1,2-Dichloroethane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
1,1-Dichloroethene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
cis-1,2-Dichloroethene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
trans-1,2-Dichloroethene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
1,2-Dichloropropane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
cis-1,3-Dichloropropene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
trans-1,3-Dichloropropene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Ethylbenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Hexachlorobutadiene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
2-Hexanone	ND		37		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Isopropylbenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
4-Isopropyltoluene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Methylene Chloride	ND		7.4		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
4-Methyl-2-pentanone (MIBK)	ND		37		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Naphthalene	ND		7.4		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
N-Propylbenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Styrene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
1,1,1,2-Tetrachloroethane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-04-30.0

Lab Sample ID: 720-63850-29

Date Collected: 03/31/15 11:16

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Tetrachloroethene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Toluene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
1,2,3-Trichlorobenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
1,2,4-Trichlorobenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
1,1,1-Trichloroethane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
1,1,2-Trichloroethane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Trichloroethene	100		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Trichlorofluoromethane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
1,2,3-Trichloropropane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
1,2,4-Trimethylbenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
1,3,5-Trimethylbenzene	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Vinyl acetate	ND		15		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Vinyl chloride	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Xylenes, Total	ND		7.4		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
2,2-Dichloropropane	ND		3.7		ug/Kg		03/31/15 20:34	04/01/15 05:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	108		45 - 131				03/31/15 20:34	04/01/15 05:48	1
1,2-Dichloroethane-d4 (Surr)	118		60 - 140				03/31/15 20:34	04/01/15 05:48	1
Toluene-d8 (Surr)	100		58 - 140				03/31/15 20:34	04/01/15 05:48	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-04-35.0

Lab Sample ID: 720-63850-30

Date Collected: 03/31/15 11:20

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Acetone	ND	F2	36		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Benzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Dichlorobromomethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Bromobenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Chlorobromomethane	ND		14		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Bromoform	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Bromomethane	ND		7.1		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
2-Butanone (MEK)	ND	F2	36		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
n-Butylbenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
sec-Butylbenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
tert-Butylbenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Carbon disulfide	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Carbon tetrachloride	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Chlorobenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Chloroethane	ND		7.1		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Chloroform	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Chloromethane	ND		7.1		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
2-Chlorotoluene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
4-Chlorotoluene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Chlorodibromomethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
1,2-Dichlorobenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
1,3-Dichlorobenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
1,4-Dichlorobenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
1,3-Dichloropropane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
1,1-Dichloropropene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
1,2-Dibromo-3-Chloropropane	ND		7.1		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Ethylene Dibromide	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Dibromomethane	ND		7.1		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Dichlorodifluoromethane	ND		7.1		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
1,1-Dichloroethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
1,2-Dichloroethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
1,1-Dichloroethene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
cis-1,2-Dichloroethene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
trans-1,2-Dichloroethene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
1,2-Dichloropropane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
cis-1,3-Dichloropropene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
trans-1,3-Dichloropropene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Ethylbenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Hexachlorobutadiene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
2-Hexanone	ND	F2	36		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Isopropylbenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
4-Isopropyltoluene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Methylene Chloride	ND		7.1		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
4-Methyl-2-pentanone (MIBK)	ND	F2	36		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Naphthalene	ND		7.1		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
N-Propylbenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Styrene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
1,1,1,2-Tetrachloroethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-04-35.0

Lab Sample ID: 720-63850-30

Date Collected: 03/31/15 11:20

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Tetrachloroethene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Toluene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
1,2,3-Trichlorobenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
1,2,4-Trichlorobenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
1,1,1-Trichloroethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
1,1,2-Trichloroethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Trichloroethene	120	F1	3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Trichlorofluoromethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
1,2,3-Trichloropropane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
1,2,4-Trimethylbenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
1,3,5-Trimethylbenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Vinyl acetate	ND		14		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Vinyl chloride	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
Xylenes, Total	ND		7.1		ug/Kg		03/31/15 20:00	04/01/15 13:26	1
2,2-Dichloropropane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		45 - 131	03/31/15 20:00	04/01/15 13:26	1
1,2-Dichloroethane-d4 (Surr)	105		60 - 140	03/31/15 20:00	04/01/15 13:26	1
Toluene-d8 (Surr)	99		58 - 140	03/31/15 20:00	04/01/15 13:26	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-05-5.0

Lab Sample ID: 720-63850-35

Date Collected: 03/31/15 13:21

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	0.15		0.093		mg/Kg		03/31/15 22:40	04/01/15 14:26	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-05-5.10

Lab Sample ID: 720-63850-36

Date Collected: 03/31/15 13:23

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Acetone	ND		45		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Benzene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Dichlorobromomethane	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Bromobenzene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Chlorobromomethane	ND		18		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Bromoform	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Bromomethane	ND		9.0		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
2-Butanone (MEK)	ND		45		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
n-Butylbenzene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
sec-Butylbenzene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
tert-Butylbenzene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Carbon disulfide	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Carbon tetrachloride	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Chlorobenzene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Chloroethane	ND		9.0		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Chloroform	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Chloromethane	ND		9.0		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
2-Chlorotoluene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
4-Chlorotoluene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Chlorodibromomethane	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
1,2-Dichlorobenzene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
1,3-Dichlorobenzene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
1,4-Dichlorobenzene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
1,3-Dichloropropane	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
1,1-Dichloropropene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
1,2-Dibromo-3-Chloropropane	ND		9.0		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Ethylene Dibromide	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Dibromomethane	ND		9.0		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Dichlorodifluoromethane	ND		9.0		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
1,1-Dichloroethane	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
1,2-Dichloroethane	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
1,1-Dichloroethene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
cis-1,2-Dichloroethene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
trans-1,2-Dichloroethene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
1,2-Dichloropropane	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
cis-1,3-Dichloropropene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
trans-1,3-Dichloropropene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Ethylbenzene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Hexachlorobutadiene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
2-Hexanone	ND		45		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Isopropylbenzene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
4-Isopropyltoluene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Methylene Chloride	ND		9.0		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
4-Methyl-2-pentanone (MIBK)	ND		45		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Naphthalene	ND		9.0		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
N-Propylbenzene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Styrene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
1,1,1,2-Tetrachloroethane	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-05-5.10

Lab Sample ID: 720-63850-36

Date Collected: 03/31/15 13:23

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Tetrachloroethene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Toluene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
1,2,3-Trichlorobenzene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
1,2,4-Trichlorobenzene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
1,1,1-Trichloroethane	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
1,1,2-Trichloroethane	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Trichloroethene	24		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Trichlorofluoromethane	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
1,2,3-Trichloropropane	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
1,2,4-Trimethylbenzene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
1,3,5-Trimethylbenzene	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Vinyl acetate	ND		18		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Vinyl chloride	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
Xylenes, Total	ND		9.0		ug/Kg		03/31/15 20:00	04/01/15 13:57	1
2,2-Dichloropropane	ND		4.5		ug/Kg		03/31/15 20:00	04/01/15 13:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		45 - 131	03/31/15 20:00	04/01/15 13:57	1
1,2-Dichloroethane-d4 (Surr)	102		60 - 140	03/31/15 20:00	04/01/15 13:57	1
Toluene-d8 (Surr)	99		58 - 140	03/31/15 20:00	04/01/15 13:57	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-05-9.5

Lab Sample ID: 720-63850-37

Date Collected: 03/31/15 13:22

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	0.27		0.11		mg/Kg		03/31/15 22:40	04/01/15 14:30	1

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Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-05-10.0

Lab Sample ID: 720-63850-38

Date Collected: 03/31/15 13:26

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Acetone	ND		38		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Benzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Dichlorobromomethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Bromobenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Chlorobromomethane	ND		15		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Bromoform	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Bromomethane	ND		7.6		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
2-Butanone (MEK)	ND		38		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
n-Butylbenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
sec-Butylbenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
tert-Butylbenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Carbon disulfide	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Carbon tetrachloride	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Chlorobenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Chloroethane	ND		7.6		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Chloroform	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Chloromethane	ND		7.6		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
2-Chlorotoluene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
4-Chlorotoluene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Chlorodibromomethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
1,2-Dichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
1,3-Dichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
1,4-Dichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
1,3-Dichloropropane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
1,1-Dichloropropene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
1,2-Dibromo-3-Chloropropane	ND		7.6		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Ethylene Dibromide	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Dibromomethane	ND		7.6		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Dichlorodifluoromethane	ND		7.6		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
1,1-Dichloroethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
1,2-Dichloroethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
1,1-Dichloroethene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
cis-1,2-Dichloroethene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
trans-1,2-Dichloroethene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
1,2-Dichloropropane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
cis-1,3-Dichloropropene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
trans-1,3-Dichloropropene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Ethylbenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Hexachlorobutadiene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
2-Hexanone	ND		38		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Isopropylbenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
4-Isopropyltoluene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Methylene Chloride	ND		7.6		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
4-Methyl-2-pentanone (MIBK)	ND		38		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Naphthalene	ND		7.6		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
N-Propylbenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Styrene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
1,1,1,2-Tetrachloroethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-05-10.0

Lab Sample ID: 720-63850-38

Date Collected: 03/31/15 13:26

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Tetrachloroethene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Toluene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
1,2,3-Trichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
1,2,4-Trichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
1,1,1-Trichloroethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
1,1,2-Trichloroethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Trichloroethene	25		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Trichlorofluoromethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
1,2,3-Trichloropropane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
1,2,4-Trimethylbenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
1,3,5-Trimethylbenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Vinyl acetate	ND		15		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Vinyl chloride	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
Xylenes, Total	ND		7.6		ug/Kg		03/31/15 20:00	04/01/15 14:29	1
2,2-Dichloropropane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 14:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		45 - 131	03/31/15 20:00	04/01/15 14:29	1
1,2-Dichloroethane-d4 (Surr)	107		60 - 140	03/31/15 20:00	04/01/15 14:29	1
Toluene-d8 (Surr)	97		58 - 140	03/31/15 20:00	04/01/15 14:29	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-05-14.5

Lab Sample ID: 720-63850-39

Date Collected: 03/31/15 13:29

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	0.14		0.091		mg/Kg		03/31/15 22:40	04/01/15 14:35	1

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Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-05-15.0

Lab Sample ID: 720-63850-40

Date Collected: 03/31/15 13:41

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Acetone	ND		36		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Benzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Dichlorobromomethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Bromobenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Chlorobromomethane	ND		15		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Bromoform	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Bromomethane	ND		7.3		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
2-Butanone (MEK)	ND		36		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
n-Butylbenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
sec-Butylbenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
tert-Butylbenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Carbon disulfide	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Carbon tetrachloride	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Chlorobenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Chloroethane	ND		7.3		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Chloroform	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Chloromethane	ND		7.3		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
2-Chlorotoluene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
4-Chlorotoluene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Chlorodibromomethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
1,2-Dichlorobenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
1,3-Dichlorobenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
1,4-Dichlorobenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
1,3-Dichloropropane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
1,1-Dichloropropene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
1,2-Dibromo-3-Chloropropane	ND		7.3		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Ethylene Dibromide	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Dibromomethane	ND		7.3		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Dichlorodifluoromethane	ND		7.3		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
1,1-Dichloroethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
1,2-Dichloroethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
1,1-Dichloroethene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
cis-1,2-Dichloroethene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
trans-1,2-Dichloroethene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
1,2-Dichloropropane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
cis-1,3-Dichloropropene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
trans-1,3-Dichloropropene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Ethylbenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Hexachlorobutadiene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
2-Hexanone	ND		36		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Isopropylbenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
4-Isopropyltoluene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Methylene Chloride	ND		7.3		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
4-Methyl-2-pentanone (MIBK)	ND		36		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Naphthalene	ND		7.3		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
N-Propylbenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Styrene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
1,1,1,2-Tetrachloroethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-05-15.0

Lab Sample ID: 720-63850-40

Date Collected: 03/31/15 13:41

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Tetrachloroethene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Toluene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
1,2,3-Trichlorobenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
1,2,4-Trichlorobenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
1,1,1-Trichloroethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
1,1,2-Trichloroethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Trichloroethene	23		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Trichlorofluoromethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
1,2,3-Trichloropropane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
1,2,4-Trimethylbenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
1,3,5-Trimethylbenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Vinyl acetate	ND		15		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Vinyl chloride	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
Xylenes, Total	ND		7.3		ug/Kg		03/31/15 20:00	04/01/15 14:59	1
2,2-Dichloropropane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 14:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		45 - 131	03/31/15 20:00	04/01/15 14:59	1
1,2-Dichloroethane-d4 (Surr)	109		60 - 140	03/31/15 20:00	04/01/15 14:59	1
Toluene-d8 (Surr)	96		58 - 140	03/31/15 20:00	04/01/15 14:59	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-05-19.5

Lab Sample ID: 720-63850-41

Date Collected: 03/31/15 13:33

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	0.24		0.084		mg/Kg		03/31/15 22:40	04/01/15 14:40	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-05-21.0

Lab Sample ID: 720-63850-42

Date Collected: 03/31/15 13:43

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Acetone	ND		53		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Benzene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Dichlorobromomethane	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Bromobenzene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Chlorobromomethane	ND		21		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Bromoform	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Bromomethane	ND		11		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
2-Butanone (MEK)	ND		53		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
n-Butylbenzene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
sec-Butylbenzene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
tert-Butylbenzene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Carbon disulfide	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Carbon tetrachloride	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Chlorobenzene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Chloroethane	ND		11		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Chloroform	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Chloromethane	ND		11		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
2-Chlorotoluene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
4-Chlorotoluene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Chlorodibromomethane	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
1,2-Dichlorobenzene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
1,3-Dichlorobenzene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
1,4-Dichlorobenzene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
1,3-Dichloropropane	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
1,1-Dichloropropene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
1,2-Dibromo-3-Chloropropane	ND		11		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Ethylene Dibromide	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Dibromomethane	ND		11		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Dichlorodifluoromethane	ND		11		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
1,1-Dichloroethane	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
1,2-Dichloroethane	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
1,1-Dichloroethene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
cis-1,2-Dichloroethene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
trans-1,2-Dichloroethene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
1,2-Dichloropropane	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
cis-1,3-Dichloropropene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
trans-1,3-Dichloropropene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Ethylbenzene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Hexachlorobutadiene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
2-Hexanone	ND		53		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Isopropylbenzene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
4-Isopropyltoluene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Methylene Chloride	ND		11		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
4-Methyl-2-pentanone (MIBK)	ND		53		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Naphthalene	ND		11		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
N-Propylbenzene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Styrene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
1,1,1,2-Tetrachloroethane	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-05-21.0

Lab Sample ID: 720-63850-42

Date Collected: 03/31/15 13:43

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Tetrachloroethene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Toluene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
1,2,3-Trichlorobenzene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
1,2,4-Trichlorobenzene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
1,1,1-Trichloroethane	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
1,1,2-Trichloroethane	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Trichloroethene	59		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Trichlorofluoromethane	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
1,2,3-Trichloropropane	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
1,2,4-Trimethylbenzene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
1,3,5-Trimethylbenzene	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Vinyl acetate	ND		21		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Vinyl chloride	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
Xylenes, Total	ND		11		ug/Kg		03/31/15 20:00	04/01/15 17:52	1
2,2-Dichloropropane	ND		5.3		ug/Kg		03/31/15 20:00	04/01/15 17:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		45 - 131	03/31/15 20:00	04/01/15 17:52	1
1,2-Dichloroethane-d4 (Surr)	119		60 - 140	03/31/15 20:00	04/01/15 17:52	1
Toluene-d8 (Surr)	98		58 - 140	03/31/15 20:00	04/01/15 17:52	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-05-25.0

Lab Sample ID: 720-63850-43

Date Collected: 03/31/15 14:05

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Acetone	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Benzene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Dichlorobromomethane	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Bromobenzene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Chlorobromomethane	ND		30		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Bromoform	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Bromomethane	ND		15		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
2-Butanone (MEK)	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
n-Butylbenzene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
sec-Butylbenzene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
tert-Butylbenzene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Carbon disulfide	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Carbon tetrachloride	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Chlorobenzene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Chloroethane	ND		15		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Chloroform	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Chloromethane	ND		15		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
2-Chlorotoluene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
4-Chlorotoluene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Chlorodibromomethane	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
1,2-Dichlorobenzene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
1,3-Dichlorobenzene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
1,4-Dichlorobenzene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
1,3-Dichloropropane	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
1,1-Dichloropropene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
1,2-Dibromo-3-Chloropropane	ND		15		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Ethylene Dibromide	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Dibromomethane	ND		15		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Dichlorodifluoromethane	ND		15		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
1,1-Dichloroethane	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
1,2-Dichloroethane	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
1,1-Dichloroethene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
cis-1,2-Dichloroethene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
trans-1,2-Dichloroethene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
1,2-Dichloropropane	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
cis-1,3-Dichloropropene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
trans-1,3-Dichloropropene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Ethylbenzene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Hexachlorobutadiene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
2-Hexanone	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Isopropylbenzene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
4-Isopropyltoluene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Methylene Chloride	ND		15		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
4-Methyl-2-pentanone (MIBK)	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Naphthalene	ND		15		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
N-Propylbenzene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Styrene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
1,1,1,2-Tetrachloroethane	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-05-25.0

Lab Sample ID: 720-63850-43

Date Collected: 03/31/15 14:05

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Tetrachloroethene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Toluene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
1,2,3-Trichlorobenzene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
1,2,4-Trichlorobenzene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
1,1,1-Trichloroethane	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
1,1,2-Trichloroethane	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Trichloroethene	78		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Trichlorofluoromethane	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
1,2,3-Trichloropropane	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
1,2,4-Trimethylbenzene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
1,3,5-Trimethylbenzene	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Vinyl acetate	ND		30		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Vinyl chloride	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
Xylenes, Total	ND		15		ug/Kg		03/31/15 20:00	04/01/15 16:01	1
2,2-Dichloropropane	ND		7.4		ug/Kg		03/31/15 20:00	04/01/15 16:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	90		45 - 131	03/31/15 20:00	04/01/15 16:01	1
1,2-Dichloroethane-d4 (Surr)	116		60 - 140	03/31/15 20:00	04/01/15 16:01	1
Toluene-d8 (Surr)	96		58 - 140	03/31/15 20:00	04/01/15 16:01	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-05-30.0

Lab Sample ID: 720-63850-44

Date Collected: 03/31/15 14:08

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Acetone	ND		36		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Benzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Dichlorobromomethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Bromobenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Chlorobromomethane	ND		14		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Bromoform	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Bromomethane	ND		7.2		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
2-Butanone (MEK)	ND		36		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
n-Butylbenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
sec-Butylbenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
tert-Butylbenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Carbon disulfide	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Carbon tetrachloride	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Chlorobenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Chloroethane	ND		7.2		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Chloroform	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Chloromethane	ND		7.2		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
2-Chlorotoluene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
4-Chlorotoluene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Chlorodibromomethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
1,2-Dichlorobenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
1,3-Dichlorobenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
1,4-Dichlorobenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
1,3-Dichloropropane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
1,1-Dichloropropene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
1,2-Dibromo-3-Chloropropane	ND		7.2		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Ethylene Dibromide	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Dibromomethane	ND		7.2		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Dichlorodifluoromethane	ND		7.2		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
1,1-Dichloroethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
1,2-Dichloroethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
1,1-Dichloroethene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
cis-1,2-Dichloroethene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
trans-1,2-Dichloroethene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
1,2-Dichloropropane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
cis-1,3-Dichloropropene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
trans-1,3-Dichloropropene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Ethylbenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Hexachlorobutadiene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
2-Hexanone	ND		36		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Isopropylbenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
4-Isopropyltoluene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Methylene Chloride	ND		7.2		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
4-Methyl-2-pentanone (MIBK)	ND		36		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Naphthalene	ND		7.2		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
N-Propylbenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Styrene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
1,1,1,2-Tetrachloroethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-05-30.0

Lab Sample ID: 720-63850-44

Date Collected: 03/31/15 14:08

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Tetrachloroethene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Toluene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
1,2,3-Trichlorobenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
1,2,4-Trichlorobenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
1,1,1-Trichloroethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
1,1,2-Trichloroethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Trichloroethene	4.0		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Trichlorofluoromethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
1,2,3-Trichloropropane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
1,2,4-Trimethylbenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
1,3,5-Trimethylbenzene	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Vinyl acetate	ND		14		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Vinyl chloride	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
Xylenes, Total	ND		7.2		ug/Kg		03/31/15 20:00	04/01/15 13:13	1
2,2-Dichloropropane	ND		3.6		ug/Kg		03/31/15 20:00	04/01/15 13:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		45 - 131	03/31/15 20:00	04/01/15 13:13	1
1,2-Dichloroethane-d4 (Surr)	99		60 - 140	03/31/15 20:00	04/01/15 13:13	1
Toluene-d8 (Surr)	94		58 - 140	03/31/15 20:00	04/01/15 13:13	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-05-35.0

Lab Sample ID: 720-63850-45

Date Collected: 03/31/15 14:15

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Acetone	ND		38		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Benzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Dichlorobromomethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Bromobenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Chlorobromomethane	ND		15		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Bromoform	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Bromomethane	ND		7.6		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
2-Butanone (MEK)	ND		38		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
n-Butylbenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
sec-Butylbenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
tert-Butylbenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Carbon disulfide	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Carbon tetrachloride	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Chlorobenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Chloroethane	ND		7.6		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Chloroform	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Chloromethane	ND		7.6		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
2-Chlorotoluene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
4-Chlorotoluene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Chlorodibromomethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
1,2-Dichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
1,3-Dichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
1,4-Dichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
1,3-Dichloropropane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
1,1-Dichloropropene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
1,2-Dibromo-3-Chloropropane	ND		7.6		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Ethylene Dibromide	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Dibromomethane	ND		7.6		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Dichlorodifluoromethane	ND		7.6		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
1,1-Dichloroethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
1,2-Dichloroethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
1,1-Dichloroethene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
cis-1,2-Dichloroethene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
trans-1,2-Dichloroethene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
1,2-Dichloropropane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
cis-1,3-Dichloropropene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
trans-1,3-Dichloropropene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Ethylbenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Hexachlorobutadiene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
2-Hexanone	ND		38		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Isopropylbenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
4-Isopropyltoluene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Methylene Chloride	ND		7.6		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
4-Methyl-2-pentanone (MIBK)	ND		38		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Naphthalene	ND		7.6		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
N-Propylbenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Styrene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
1,1,1,2-Tetrachloroethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-05-35.0

Lab Sample ID: 720-63850-45

Date Collected: 03/31/15 14:15

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Tetrachloroethene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Toluene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
1,2,3-Trichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
1,2,4-Trichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
1,1,1-Trichloroethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
1,1,2-Trichloroethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Trichloroethene	83		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Trichlorofluoromethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
1,2,3-Trichloropropane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
1,2,4-Trimethylbenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
1,3,5-Trimethylbenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Vinyl acetate	ND		15		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Vinyl chloride	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Xylenes, Total	ND		7.6		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
2,2-Dichloropropane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 13:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		45 - 131				03/31/15 20:00	04/01/15 13:44	1
1,2-Dichloroethane-d4 (Surr)	101		60 - 140				03/31/15 20:00	04/01/15 13:44	1
Toluene-d8 (Surr)	95		58 - 140				03/31/15 20:00	04/01/15 13:44	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-07-5.0

Lab Sample ID: 720-63850-50

Date Collected: 03/31/15 14:53

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Acetone	ND		43		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Benzene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Dichlorobromomethane	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Bromobenzene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Chlorobromomethane	ND		17		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Bromoform	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Bromomethane	ND		8.6		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
2-Butanone (MEK)	ND		43		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
n-Butylbenzene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
sec-Butylbenzene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
tert-Butylbenzene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Carbon disulfide	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Carbon tetrachloride	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Chlorobenzene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Chloroethane	ND		8.6		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Chloroform	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Chloromethane	ND		8.6		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
2-Chlorotoluene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
4-Chlorotoluene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Chlorodibromomethane	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
1,2-Dichlorobenzene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
1,3-Dichlorobenzene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
1,4-Dichlorobenzene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
1,3-Dichloropropane	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
1,1-Dichloropropene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
1,2-Dibromo-3-Chloropropane	ND		8.6		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Ethylene Dibromide	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Dibromomethane	ND		8.6		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Dichlorodifluoromethane	ND		8.6		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
1,1-Dichloroethane	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
1,2-Dichloroethane	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
1,1-Dichloroethene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
cis-1,2-Dichloroethene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
trans-1,2-Dichloroethene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
1,2-Dichloropropane	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
cis-1,3-Dichloropropene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
trans-1,3-Dichloropropene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Ethylbenzene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Hexachlorobutadiene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
2-Hexanone	ND		43		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Isopropylbenzene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
4-Isopropyltoluene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Methylene Chloride	ND		8.6		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
4-Methyl-2-pentanone (MIBK)	ND		43		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Naphthalene	ND		8.6		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
N-Propylbenzene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Styrene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
1,1,1,2-Tetrachloroethane	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-07-5.0

Lab Sample ID: 720-63850-50

Date Collected: 03/31/15 14:53

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Tetrachloroethene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Toluene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
1,2,3-Trichlorobenzene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
1,2,4-Trichlorobenzene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
1,1,1-Trichloroethane	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
1,1,2-Trichloroethane	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Trichloroethene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Trichlorofluoromethane	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
1,2,3-Trichloropropane	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
1,2,4-Trimethylbenzene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
1,3,5-Trimethylbenzene	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Vinyl acetate	ND		17		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Vinyl chloride	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Xylenes, Total	ND		8.6		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
2,2-Dichloropropane	ND		4.3		ug/Kg		03/31/15 20:00	04/01/15 14:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		45 - 131				03/31/15 20:00	04/01/15 14:15	1
1,2-Dichloroethane-d4 (Surr)	104		60 - 140				03/31/15 20:00	04/01/15 14:15	1
Toluene-d8 (Surr)	92		58 - 140				03/31/15 20:00	04/01/15 14:15	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-07-10.0

Lab Sample ID: 720-63850-51

Date Collected: 03/31/15 15:03

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Acetone	ND		39		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Benzene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Dichlorobromomethane	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Bromobenzene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Chlorobromomethane	ND		16		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Bromoform	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Bromomethane	ND		7.8		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
2-Butanone (MEK)	ND		39		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
n-Butylbenzene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
sec-Butylbenzene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
tert-Butylbenzene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Carbon disulfide	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Carbon tetrachloride	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Chlorobenzene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Chloroethane	ND		7.8		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Chloroform	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Chloromethane	ND		7.8		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
2-Chlorotoluene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
4-Chlorotoluene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Chlorodibromomethane	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
1,3-Dichloropropane	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
1,1-Dichloropropene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
1,2-Dibromo-3-Chloropropane	ND		7.8		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Ethylene Dibromide	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Dibromomethane	ND		7.8		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Dichlorodifluoromethane	ND		7.8		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
1,1-Dichloroethane	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
1,2-Dichloroethane	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
1,1-Dichloroethene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
1,2-Dichloropropane	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Ethylbenzene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Hexachlorobutadiene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
2-Hexanone	ND		39		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Isopropylbenzene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
4-Isopropyltoluene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Methylene Chloride	ND		7.8		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
4-Methyl-2-pentanone (MIBK)	ND		39		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Naphthalene	ND		7.8		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
N-Propylbenzene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Styrene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-07-10.0

Lab Sample ID: 720-63850-51

Date Collected: 03/31/15 15:03

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Tetrachloroethene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Toluene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Trichloroethene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Trichlorofluoromethane	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Vinyl acetate	ND		16		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Vinyl chloride	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
Xylenes, Total	ND		7.8		ug/Kg		03/31/15 20:00	04/01/15 14:46	1
2,2-Dichloropropane	ND		3.9		ug/Kg		03/31/15 20:00	04/01/15 14:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		45 - 131	03/31/15 20:00	04/01/15 14:46	1
1,2-Dichloroethane-d4 (Surr)	107		60 - 140	03/31/15 20:00	04/01/15 14:46	1
Toluene-d8 (Surr)	93		58 - 140	03/31/15 20:00	04/01/15 14:46	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-07-15.0

Lab Sample ID: 720-63850-52

Date Collected: 03/31/15 15:04

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Acetone	ND		38		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Benzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Dichlorobromomethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Bromobenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Chlorobromomethane	ND		15		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Bromoform	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Bromomethane	ND		7.6		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
2-Butanone (MEK)	ND		38		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
n-Butylbenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
sec-Butylbenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
tert-Butylbenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Carbon disulfide	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Carbon tetrachloride	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Chlorobenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Chloroethane	ND		7.6		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Chloroform	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Chloromethane	ND		7.6		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
2-Chlorotoluene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
4-Chlorotoluene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Chlorodibromomethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
1,2-Dichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
1,3-Dichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
1,4-Dichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
1,3-Dichloropropane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
1,1-Dichloropropene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
1,2-Dibromo-3-Chloropropane	ND		7.6		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Ethylene Dibromide	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Dibromomethane	ND		7.6		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Dichlorodifluoromethane	ND		7.6		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
1,1-Dichloroethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
1,2-Dichloroethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
1,1-Dichloroethene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
cis-1,2-Dichloroethene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
trans-1,2-Dichloroethene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
1,2-Dichloropropane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
cis-1,3-Dichloropropene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
trans-1,3-Dichloropropene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Ethylbenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Hexachlorobutadiene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
2-Hexanone	ND		38		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Isopropylbenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
4-Isopropyltoluene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Methylene Chloride	ND		7.6		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
4-Methyl-2-pentanone (MIBK)	ND		38		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Naphthalene	ND		7.6		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
N-Propylbenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Styrene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
1,1,1,2-Tetrachloroethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-07-15.0

Lab Sample ID: 720-63850-52

Date Collected: 03/31/15 15:04

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Tetrachloroethene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Toluene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
1,2,3-Trichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
1,2,4-Trichlorobenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
1,1,1-Trichloroethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
1,1,2-Trichloroethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Trichloroethene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Trichlorofluoromethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
1,2,3-Trichloropropane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
1,2,4-Trimethylbenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
1,3,5-Trimethylbenzene	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Vinyl acetate	ND		15		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Vinyl chloride	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
Xylenes, Total	ND		7.6		ug/Kg		03/31/15 20:00	04/01/15 15:17	1
2,2-Dichloropropane	ND		3.8		ug/Kg		03/31/15 20:00	04/01/15 15:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		45 - 131	03/31/15 20:00	04/01/15 15:17	1
1,2-Dichloroethane-d4 (Surr)	109		60 - 140	03/31/15 20:00	04/01/15 15:17	1
Toluene-d8 (Surr)	92		58 - 140	03/31/15 20:00	04/01/15 15:17	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-07-20.0

Lab Sample ID: 720-63850-53

Date Collected: 03/31/15 15:06

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Acetone	ND		40		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Benzene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Dichlorobromomethane	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Bromobenzene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Chlorobromomethane	ND		16		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Bromoform	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Bromomethane	ND		8.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
2-Butanone (MEK)	ND		40		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
n-Butylbenzene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
sec-Butylbenzene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
tert-Butylbenzene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Carbon disulfide	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Carbon tetrachloride	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Chlorobenzene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Chloroethane	ND		8.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Chloroform	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Chloromethane	ND		8.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
2-Chlorotoluene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
4-Chlorotoluene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Chlorodibromomethane	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
1,2-Dichlorobenzene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
1,3-Dichlorobenzene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
1,4-Dichlorobenzene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
1,3-Dichloropropane	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
1,1-Dichloropropene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
1,2-Dibromo-3-Chloropropane	ND		8.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Ethylene Dibromide	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Dibromomethane	ND		8.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Dichlorodifluoromethane	ND		8.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
1,1-Dichloroethane	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
1,2-Dichloroethane	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
1,1-Dichloroethene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
cis-1,2-Dichloroethene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
trans-1,2-Dichloroethene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
1,2-Dichloropropane	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
cis-1,3-Dichloropropene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
trans-1,3-Dichloropropene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Ethylbenzene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Hexachlorobutadiene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
2-Hexanone	ND		40		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Isopropylbenzene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
4-Isopropyltoluene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Methylene Chloride	ND		8.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
4-Methyl-2-pentanone (MIBK)	ND		40		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Naphthalene	ND		8.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
N-Propylbenzene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Styrene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
1,1,1,2-Tetrachloroethane	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-07-20.0

Lab Sample ID: 720-63850-53

Date Collected: 03/31/15 15:06

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Tetrachloroethene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Toluene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
1,2,3-Trichlorobenzene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
1,2,4-Trichlorobenzene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
1,1,1-Trichloroethane	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
1,1,2-Trichloroethane	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Trichloroethene	6.8		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Trichlorofluoromethane	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
1,2,3-Trichloropropane	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
1,2,4-Trimethylbenzene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
1,3,5-Trimethylbenzene	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Vinyl acetate	ND		16		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Vinyl chloride	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Xylenes, Total	ND		8.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
2,2-Dichloropropane	ND		4.0		ug/Kg		03/31/15 20:00	04/01/15 15:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		45 - 131				03/31/15 20:00	04/01/15 15:48	1
1,2-Dichloroethane-d4 (Surr)	101		60 - 140				03/31/15 20:00	04/01/15 15:48	1
Toluene-d8 (Surr)	90		58 - 140				03/31/15 20:00	04/01/15 15:48	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-07-25.0

Lab Sample ID: 720-63850-54

Date Collected: 03/31/15 15:20

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Acetone	ND		50		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Benzene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Dichlorobromomethane	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Bromobenzene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Chlorobromomethane	ND		20		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Bromoform	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Bromomethane	ND		10		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
2-Butanone (MEK)	ND		50		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
n-Butylbenzene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
sec-Butylbenzene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
tert-Butylbenzene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Carbon disulfide	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Carbon tetrachloride	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Chlorobenzene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Chloroethane	ND		10		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Chloroform	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Chloromethane	ND		10		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
2-Chlorotoluene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
4-Chlorotoluene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Chlorodibromomethane	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
1,3-Dichloropropane	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
1,1-Dichloropropene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Ethylene Dibromide	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Dibromomethane	ND		10		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Dichlorodifluoromethane	ND		10		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
1,1-Dichloroethane	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
1,2-Dichloroethane	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
1,1-Dichloroethene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
1,2-Dichloropropane	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Ethylbenzene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Hexachlorobutadiene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
2-Hexanone	ND		50		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Isopropylbenzene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
4-Isopropyltoluene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Methylene Chloride	ND		10		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Naphthalene	ND		10		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
N-Propylbenzene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Styrene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-07-25.0

Lab Sample ID: 720-63850-54

Date Collected: 03/31/15 15:20

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Tetrachloroethene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Toluene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Trichloroethene	28		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Trichlorofluoromethane	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Vinyl acetate	ND		20		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Vinyl chloride	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
Xylenes, Total	ND		10		ug/Kg		03/31/15 20:00	04/01/15 16:19	1
2,2-Dichloropropane	ND		5.0		ug/Kg		03/31/15 20:00	04/01/15 16:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	103		45 - 131	03/31/15 20:00	04/01/15 16:19	1
1,2-Dichloroethane-d4 (Surr)	118		60 - 140	03/31/15 20:00	04/01/15 16:19	1
Toluene-d8 (Surr)	96		58 - 140	03/31/15 20:00	04/01/15 16:19	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-07-30.0

Lab Sample ID: 720-63850-55

Date Collected: 03/31/15 15:25

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Acetone	ND		31		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Benzene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Dichlorobromomethane	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Bromobenzene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Chlorobromomethane	ND		12		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Bromoform	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Bromomethane	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
2-Butanone (MEK)	ND		31		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
n-Butylbenzene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
sec-Butylbenzene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
tert-Butylbenzene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Carbon disulfide	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Carbon tetrachloride	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Chlorobenzene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Chloroethane	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Chloroform	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Chloromethane	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
2-Chlorotoluene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
4-Chlorotoluene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Chlorodibromomethane	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
1,2-Dichlorobenzene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
1,3-Dichlorobenzene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
1,4-Dichlorobenzene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
1,3-Dichloropropane	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
1,1-Dichloropropene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
1,2-Dibromo-3-Chloropropane	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Ethylene Dibromide	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Dibromomethane	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Dichlorodifluoromethane	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
1,1-Dichloroethane	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
1,2-Dichloroethane	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
1,1-Dichloroethene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
cis-1,2-Dichloroethene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
trans-1,2-Dichloroethene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
1,2-Dichloropropane	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
cis-1,3-Dichloropropene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
trans-1,3-Dichloropropene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Ethylbenzene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Hexachlorobutadiene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
2-Hexanone	ND		31		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Isopropylbenzene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
4-Isopropyltoluene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Methylene Chloride	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
4-Methyl-2-pentanone (MIBK)	ND		31		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Naphthalene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
N-Propylbenzene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Styrene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
1,1,1,2-Tetrachloroethane	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-07-30.0

Lab Sample ID: 720-63850-55

Date Collected: 03/31/15 15:25

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Tetrachloroethene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Toluene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
1,2,3-Trichlorobenzene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
1,2,4-Trichlorobenzene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
1,1,1-Trichloroethane	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
1,1,2-Trichloroethane	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Trichloroethene	31		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Trichlorofluoromethane	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
1,2,3-Trichloropropane	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
1,2,4-Trimethylbenzene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
1,3,5-Trimethylbenzene	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Vinyl acetate	ND		12		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Vinyl chloride	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Xylenes, Total	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
2,2-Dichloropropane	ND		3.1		ug/Kg		03/31/15 20:00	04/01/15 16:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		45 - 131				03/31/15 20:00	04/01/15 16:50	1
1,2-Dichloroethane-d4 (Surr)	118		60 - 140				03/31/15 20:00	04/01/15 16:50	1
Toluene-d8 (Surr)	92		58 - 140				03/31/15 20:00	04/01/15 16:50	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-07-35.0

Lab Sample ID: 720-63850-56

Date Collected: 03/31/15 16:03

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Acetone	ND		62		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Benzene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Dichlorobromomethane	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Bromobenzene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Chlorobromomethane	ND		25		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Bromoform	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Bromomethane	ND		12		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
2-Butanone (MEK)	ND		62		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
n-Butylbenzene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
sec-Butylbenzene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
tert-Butylbenzene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Carbon disulfide	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Carbon tetrachloride	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Chlorobenzene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Chloroethane	ND		12		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Chloroform	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Chloromethane	ND		12		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
2-Chlorotoluene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
4-Chlorotoluene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Chlorodibromomethane	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
1,2-Dichlorobenzene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
1,3-Dichlorobenzene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
1,4-Dichlorobenzene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
1,3-Dichloropropane	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
1,1-Dichloropropene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
1,2-Dibromo-3-Chloropropane	ND		12		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Ethylene Dibromide	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Dibromomethane	ND		12		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Dichlorodifluoromethane	ND		12		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
1,1-Dichloroethane	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
1,2-Dichloroethane	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
1,1-Dichloroethene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
cis-1,2-Dichloroethene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
trans-1,2-Dichloroethene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
1,2-Dichloropropane	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
cis-1,3-Dichloropropene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
trans-1,3-Dichloropropene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Ethylbenzene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Hexachlorobutadiene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
2-Hexanone	ND		62		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Isopropylbenzene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
4-Isopropyltoluene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Methylene Chloride	ND		12		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
4-Methyl-2-pentanone (MIBK)	ND		62		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Naphthalene	ND		12		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
N-Propylbenzene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Styrene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
1,1,1,2-Tetrachloroethane	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-07-35.0

Lab Sample ID: 720-63850-56

Date Collected: 03/31/15 16:03

Matrix: Solid

Date Received: 03/31/15 18:20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Tetrachloroethene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Toluene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
1,2,3-Trichlorobenzene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
1,2,4-Trichlorobenzene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
1,1,1-Trichloroethane	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
1,1,2-Trichloroethane	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Trichloroethene	45		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Trichlorofluoromethane	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
1,2,3-Trichloropropane	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
1,2,4-Trimethylbenzene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
1,3,5-Trimethylbenzene	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Vinyl acetate	ND		25		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Vinyl chloride	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
Xylenes, Total	ND		12		ug/Kg		03/31/15 20:00	04/01/15 17:21	1
2,2-Dichloropropane	ND		6.2		ug/Kg		03/31/15 20:00	04/01/15 17:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	102		45 - 131	03/31/15 20:00	04/01/15 17:21	1
1,2-Dichloroethane-d4 (Surr)	120		60 - 140	03/31/15 20:00	04/01/15 17:21	1
Toluene-d8 (Surr)	96		58 - 140	03/31/15 20:00	04/01/15 17:21	1

Surrogate Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB (45-131)	12DCE (60-140)	TOL (58-140)
720-63850-6	EX4-01-5.0	110	113	101
720-63850-7	EX4-01-10.0	110	113	100
720-63850-8	EX4-01-15.0	99	118	96
720-63850-12	EX4-01-20.0	110	111	100
720-63850-13	EX4-01-25.0	108	116	100
720-63850-14	EX4-01-30.0	109	109	99
720-63850-15	EX4-01-35.0	104	108	100
720-63850-16	EX4-04-5.10	105	112	100
720-63850-22	EX4-04-10.0	110	122	101
720-63850-25	EX4-04-15.0	104	115	99
720-63850-27	EX4-04-20.0	103	117	98
720-63850-28	EX4-04-25.0	98	114	96
720-63850-29	EX4-04-30.0	108	118	100
720-63850-30	EX4-04-35.0	101	105	99
720-63850-30 MS	EX4-04-35.0	99	98	100
720-63850-30 MSD	EX4-04-35.0	98	103	101
720-63850-36	EX4-05-5.10	96	102	99
720-63850-38	EX4-05-10.0	96	107	97
720-63850-40	EX4-05-15.0	97	109	96
720-63850-42	EX4-05-21.0	101	119	98
720-63850-43	EX4-05-25.0	90	116	96
720-63850-44	EX4-05-30.0	94	99	94
720-63850-45	EX4-05-35.0	97	101	95
720-63850-50	EX4-07-5.0	98	104	92
720-63850-51	EX4-07-10.0	97	107	93
720-63850-52	EX4-07-15.0	95	109	92
720-63850-53	EX4-07-20.0	96	101	90
720-63850-54	EX4-07-25.0	103	118	96
720-63850-55	EX4-07-30.0	99	118	92
720-63850-56	EX4-07-35.0	102	120	96
LCS 720-178747/8	Lab Control Sample	115	110	103
LCS 720-178773/5	Lab Control Sample	98	97	101
LCS 720-178786/5	Lab Control Sample	93	92	95
LCSD 720-178747/9	Lab Control Sample Dup	114	107	102
LCSD 720-178773/6	Lab Control Sample Dup	99	97	99
LCSD 720-178786/6	Lab Control Sample Dup	97	91	98
MB 720-178747/7	Method Blank	112	111	101
MB 720-178773/4	Method Blank	99	104	99
MB 720-178786/4	Method Blank	98	100	93

Surrogate Legend

BFB = 4-Bromofluorobenzene
12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 720-178747/7

Matrix: Solid

Analysis Batch: 178747

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			03/31/15 19:23	1
Acetone	ND		50		ug/Kg			03/31/15 19:23	1
Benzene	ND		5.0		ug/Kg			03/31/15 19:23	1
Dichlorobromomethane	ND		5.0		ug/Kg			03/31/15 19:23	1
Bromobenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
Chlorobromomethane	ND		20		ug/Kg			03/31/15 19:23	1
Bromoform	ND		5.0		ug/Kg			03/31/15 19:23	1
Bromomethane	ND		10		ug/Kg			03/31/15 19:23	1
2-Butanone (MEK)	ND		50		ug/Kg			03/31/15 19:23	1
n-Butylbenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
sec-Butylbenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
tert-Butylbenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
Carbon disulfide	ND		5.0		ug/Kg			03/31/15 19:23	1
Carbon tetrachloride	ND		5.0		ug/Kg			03/31/15 19:23	1
Chlorobenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
Chloroethane	ND		10		ug/Kg			03/31/15 19:23	1
Chloroform	ND		5.0		ug/Kg			03/31/15 19:23	1
Chloromethane	ND		10		ug/Kg			03/31/15 19:23	1
2-Chlorotoluene	ND		5.0		ug/Kg			03/31/15 19:23	1
4-Chlorotoluene	ND		5.0		ug/Kg			03/31/15 19:23	1
Chlorodibromomethane	ND		5.0		ug/Kg			03/31/15 19:23	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
1,3-Dichloropropane	ND		5.0		ug/Kg			03/31/15 19:23	1
1,1-Dichloropropene	ND		5.0		ug/Kg			03/31/15 19:23	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			03/31/15 19:23	1
Ethylene Dibromide	ND		5.0		ug/Kg			03/31/15 19:23	1
Dibromomethane	ND		10		ug/Kg			03/31/15 19:23	1
Dichlorodifluoromethane	ND		10		ug/Kg			03/31/15 19:23	1
1,1-Dichloroethane	ND		5.0		ug/Kg			03/31/15 19:23	1
1,2-Dichloroethane	ND		5.0		ug/Kg			03/31/15 19:23	1
1,1-Dichloroethene	ND		5.0		ug/Kg			03/31/15 19:23	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			03/31/15 19:23	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			03/31/15 19:23	1
1,2-Dichloropropane	ND		5.0		ug/Kg			03/31/15 19:23	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			03/31/15 19:23	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			03/31/15 19:23	1
Ethylbenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
Hexachlorobutadiene	ND		5.0		ug/Kg			03/31/15 19:23	1
2-Hexanone	ND		50		ug/Kg			03/31/15 19:23	1
Isopropylbenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
4-Isopropyltoluene	ND		5.0		ug/Kg			03/31/15 19:23	1
Methylene Chloride	ND		10		ug/Kg			03/31/15 19:23	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			03/31/15 19:23	1
Naphthalene	ND		10		ug/Kg			03/31/15 19:23	1
N-Propylbenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
Styrene	ND		5.0		ug/Kg			03/31/15 19:23	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-178747/7

Matrix: Solid

Analysis Batch: 178747

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			03/31/15 19:23	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			03/31/15 19:23	1
Tetrachloroethene	ND		5.0		ug/Kg			03/31/15 19:23	1
Toluene	ND		5.0		ug/Kg			03/31/15 19:23	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			03/31/15 19:23	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			03/31/15 19:23	1
Trichloroethene	ND		5.0		ug/Kg			03/31/15 19:23	1
Trichlorofluoromethane	ND		5.0		ug/Kg			03/31/15 19:23	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			03/31/15 19:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			03/31/15 19:23	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			03/31/15 19:23	1
Vinyl acetate	ND		20		ug/Kg			03/31/15 19:23	1
Vinyl chloride	ND		5.0		ug/Kg			03/31/15 19:23	1
Xylenes, Total	ND		10		ug/Kg			03/31/15 19:23	1
2,2-Dichloropropane	ND		5.0		ug/Kg			03/31/15 19:23	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	112		45 - 131		03/31/15 19:23	1
1,2-Dichloroethane-d4 (Surr)	111		60 - 140		03/31/15 19:23	1
Toluene-d8 (Surr)	101		58 - 140		03/31/15 19:23	1

Lab Sample ID: LCS 720-178747/8

Matrix: Solid

Analysis Batch: 178747

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	59.0		ug/Kg		118	70 - 144
Acetone	250	257		ug/Kg		103	30 - 162
Benzene	50.0	52.6		ug/Kg		105	70 - 130
Dichlorobromomethane	50.0	55.1		ug/Kg		110	70 - 140
Bromobenzene	50.0	52.3		ug/Kg		105	70 - 130
Chlorobromomethane	50.0	49.3		ug/Kg		99	70 - 130
Bromoform	50.0	55.1		ug/Kg		110	59 - 158
Bromomethane	50.0	42.0		ug/Kg		84	59 - 132
2-Butanone (MEK)	250	245		ug/Kg		98	53 - 133
n-Butylbenzene	50.0	57.1		ug/Kg		114	70 - 142
sec-Butylbenzene	50.0	55.1		ug/Kg		110	70 - 136
tert-Butylbenzene	50.0	55.3		ug/Kg		111	70 - 130
Carbon disulfide	50.0	47.9		ug/Kg		96	60 - 140
Carbon tetrachloride	50.0	53.0		ug/Kg		106	70 - 142
Chlorobenzene	50.0	53.9		ug/Kg		108	70 - 130
Chloroethane	50.0	45.5		ug/Kg		91	65 - 130
Chloroform	50.0	53.5		ug/Kg		107	77 - 127
Chloromethane	50.0	46.3		ug/Kg		93	55 - 140
2-Chlorotoluene	50.0	57.5		ug/Kg		115	70 - 138

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-178747/8

Matrix: Solid

Analysis Batch: 178747

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Chlorotoluene	50.0	58.3		ug/Kg		117	70 - 136
Chlorodibromomethane	50.0	54.5		ug/Kg		109	70 - 146
1,2-Dichlorobenzene	50.0	53.7		ug/Kg		107	70 - 130
1,3-Dichlorobenzene	50.0	51.7		ug/Kg		103	70 - 131
1,4-Dichlorobenzene	50.0	52.3		ug/Kg		105	70 - 130
1,3-Dichloropropane	50.0	54.1		ug/Kg		108	70 - 140
1,1-Dichloropropene	50.0	56.7		ug/Kg		113	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	55.7		ug/Kg		111	60 - 145
Ethylene Dibromide	50.0	53.6		ug/Kg		107	70 - 140
Dibromomethane	50.0	51.1		ug/Kg		102	70 - 139
Dichlorodifluoromethane	50.0	41.9		ug/Kg		84	37 - 158
1,1-Dichloroethane	50.0	55.9		ug/Kg		112	70 - 130
1,2-Dichloroethane	50.0	56.2		ug/Kg		112	70 - 130
1,1-Dichloroethene	50.0	45.9		ug/Kg		92	76 - 122
cis-1,2-Dichloroethene	50.0	54.6		ug/Kg		109	70 - 138
trans-1,2-Dichloroethene	50.0	49.8		ug/Kg		100	67 - 130
1,2-Dichloropropane	50.0	54.8		ug/Kg		110	73 - 127
cis-1,3-Dichloropropene	50.0	57.2		ug/Kg		114	68 - 147
trans-1,3-Dichloropropene	50.0	63.0		ug/Kg		126	70 - 155
Ethylbenzene	50.0	54.7		ug/Kg		109	80 - 137
Hexachlorobutadiene	50.0	49.6		ug/Kg		99	70 - 132
2-Hexanone	250	286		ug/Kg		114	44 - 133
Isopropylbenzene	50.0	56.5		ug/Kg		113	70 - 130
4-Isopropyltoluene	50.0	53.9		ug/Kg		108	70 - 133
Methylene Chloride	50.0	49.0		ug/Kg		98	70 - 134
4-Methyl-2-pentanone (MIBK)	250	298		ug/Kg		119	60 - 160
Naphthalene	50.0	59.1		ug/Kg		118	60 - 147
N-Propylbenzene	50.0	56.7		ug/Kg		113	70 - 130
Styrene	50.0	55.7		ug/Kg		111	70 - 130
1,1,1,2-Tetrachloroethane	50.0	55.0		ug/Kg		110	70 - 130
1,1,1,2,2-Tetrachloroethane	50.0	58.8		ug/Kg		118	70 - 146
Tetrachloroethene	50.0	46.4		ug/Kg		93	70 - 132
Toluene	50.0	54.0		ug/Kg		108	80 - 128
1,2,3-Trichlorobenzene	50.0	53.1		ug/Kg		106	60 - 140
1,2,4-Trichlorobenzene	50.0	52.4		ug/Kg		105	60 - 140
1,1,1-Trichloroethane	50.0	54.1		ug/Kg		108	70 - 130
1,1,2-Trichloroethane	50.0	55.3		ug/Kg		111	70 - 130
Trichloroethene	50.0	48.3		ug/Kg		97	70 - 133
Trichlorofluoromethane	50.0	47.5		ug/Kg		95	60 - 140
1,2,3-Trichloropropane	50.0	58.8		ug/Kg		118	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	45.1		ug/Kg		90	60 - 140
1,2,4-Trimethylbenzene	50.0	57.1		ug/Kg		114	70 - 130
1,3,5-Trimethylbenzene	50.0	58.0		ug/Kg		116	70 - 131
Vinyl acetate	50.0	67.4		ug/Kg		135	38 - 176
Vinyl chloride	50.0	39.6		ug/Kg		79	58 - 125
m-Xylene & p-Xylene	50.0	56.2		ug/Kg		112	70 - 146
o-Xylene	50.0	56.8		ug/Kg		114	70 - 140

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-178747/8

Matrix: Solid

Analysis Batch: 178747

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,2-Dichloropropane	50.0	51.8		ug/Kg		104	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	115		45 - 131
1,2-Dichloroethane-d4 (Surr)	110		60 - 140
Toluene-d8 (Surr)	103		58 - 140

Lab Sample ID: LCSD 720-178747/9

Matrix: Solid

Analysis Batch: 178747

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	56.7		ug/Kg		113	70 - 144	4	20
Acetone	250	265		ug/Kg		106	30 - 162	3	30
Benzene	50.0	52.5		ug/Kg		105	70 - 130	0	20
Dichlorobromomethane	50.0	53.5		ug/Kg		107	70 - 140	3	20
Bromobenzene	50.0	51.8		ug/Kg		104	70 - 130	1	20
Chlorobromomethane	50.0	47.9		ug/Kg		96	70 - 130	3	20
Bromoform	50.0	52.9		ug/Kg		106	59 - 158	4	20
Bromomethane	50.0	41.5		ug/Kg		83	59 - 132	1	20
2-Butanone (MEK)	250	241		ug/Kg		96	53 - 133	2	20
n-Butylbenzene	50.0	58.0		ug/Kg		116	70 - 142	2	20
sec-Butylbenzene	50.0	56.0		ug/Kg		112	70 - 136	2	20
tert-Butylbenzene	50.0	56.2		ug/Kg		112	70 - 130	2	20
Carbon disulfide	50.0	48.6		ug/Kg		97	60 - 140	1	20
Carbon tetrachloride	50.0	53.3		ug/Kg		107	70 - 142	1	20
Chlorobenzene	50.0	53.4		ug/Kg		107	70 - 130	1	20
Chloroethane	50.0	44.5		ug/Kg		89	65 - 130	2	20
Chloroform	50.0	52.8		ug/Kg		106	77 - 127	1	20
Chloromethane	50.0	46.7		ug/Kg		93	55 - 140	1	20
2-Chlorotoluene	50.0	58.2		ug/Kg		116	70 - 138	1	20
4-Chlorotoluene	50.0	58.5		ug/Kg		117	70 - 136	0	20
Chlorodibromomethane	50.0	53.0		ug/Kg		106	70 - 146	3	20
1,2-Dichlorobenzene	50.0	52.2		ug/Kg		104	70 - 130	3	20
1,3-Dichlorobenzene	50.0	51.3		ug/Kg		103	70 - 131	1	20
1,4-Dichlorobenzene	50.0	51.8		ug/Kg		104	70 - 130	1	20
1,3-Dichloropropane	50.0	52.6		ug/Kg		105	70 - 140	3	20
1,1-Dichloropropene	50.0	57.1		ug/Kg		114	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	50.0	53.9		ug/Kg		108	60 - 145	3	20
Ethylene Dibromide	50.0	51.6		ug/Kg		103	70 - 140	4	20
Dibromomethane	50.0	49.6		ug/Kg		99	70 - 139	3	20
Dichlorodifluoromethane	50.0	41.5		ug/Kg		83	37 - 158	1	20
1,1-Dichloroethane	50.0	55.4		ug/Kg		111	70 - 130	1	20
1,2-Dichloroethane	50.0	54.2		ug/Kg		108	70 - 130	4	20
1,1-Dichloroethane	50.0	46.0		ug/Kg		92	76 - 122	0	20
cis-1,2-Dichloroethane	50.0	53.7		ug/Kg		107	70 - 138	2	20
trans-1,2-Dichloroethane	50.0	50.3		ug/Kg		101	67 - 130	1	20
1,2-Dichloropropane	50.0	54.1		ug/Kg		108	73 - 127	1	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-178747/9

Matrix: Solid

Analysis Batch: 178747

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits		RPD	RPD Limit
cis-1,3-Dichloropropene	50.0	55.9		ug/Kg		112	68 - 147	2	20	
trans-1,3-Dichloropropene	50.0	60.4		ug/Kg		121	70 - 155	4	20	
Ethylbenzene	50.0	55.2		ug/Kg		110	80 - 137	1	20	
Hexachlorobutadiene	50.0	50.8		ug/Kg		102	70 - 132	2	20	
2-Hexanone	250	280		ug/Kg		112	44 - 133	2	20	
Isopropylbenzene	50.0	57.2		ug/Kg		114	70 - 130	1	20	
4-Isopropyltoluene	50.0	54.2		ug/Kg		108	70 - 133	1	20	
Methylene Chloride	50.0	48.1		ug/Kg		96	70 - 134	2	20	
4-Methyl-2-pentanone (MIBK)	250	289		ug/Kg		116	60 - 160	3	20	
Naphthalene	50.0	58.7		ug/Kg		117	60 - 147	1	20	
N-Propylbenzene	50.0	58.5		ug/Kg		117	70 - 130	3	20	
Styrene	50.0	55.0		ug/Kg		110	70 - 130	1	20	
1,1,1,2-Tetrachloroethane	50.0	54.3		ug/Kg		109	70 - 130	1	20	
1,1,1,2-Tetrachloroethane	50.0	56.9		ug/Kg		114	70 - 146	3	20	
Tetrachloroethene	50.0	46.6		ug/Kg		93	70 - 132	0	20	
Toluene	50.0	54.4		ug/Kg		109	80 - 128	1	20	
1,2,3-Trichlorobenzene	50.0	52.3		ug/Kg		105	60 - 140	2	20	
1,2,4-Trichlorobenzene	50.0	51.5		ug/Kg		103	60 - 140	2	20	
1,1,1-Trichloroethane	50.0	53.9		ug/Kg		108	70 - 130	0	20	
1,1,2-Trichloroethane	50.0	53.2		ug/Kg		106	70 - 130	4	20	
Trichloroethene	50.0	48.7		ug/Kg		97	70 - 133	1	20	
Trichlorofluoromethane	50.0	47.8		ug/Kg		96	60 - 140	1	20	
1,2,3-Trichloropropane	50.0	57.8		ug/Kg		116	70 - 146	2	20	
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	44.7		ug/Kg		89	60 - 140	1	20	
1,2,4-Trimethylbenzene	50.0	56.8		ug/Kg		114	70 - 130	0	20	
1,3,5-Trimethylbenzene	50.0	58.6		ug/Kg		117	70 - 131	1	20	
Vinyl acetate	50.0	62.7		ug/Kg		125	38 - 176	7	20	
Vinyl chloride	50.0	40.5		ug/Kg		81	58 - 125	2	20	
m-Xylene & p-Xylene	50.0	56.7		ug/Kg		113	70 - 146	1	20	
o-Xylene	50.0	56.7		ug/Kg		113	70 - 140	0	20	
2,2-Dichloropropane	50.0	52.8		ug/Kg		106	70 - 162	2	20	

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	114		45 - 131
1,2-Dichloroethane-d4 (Surr)	107		60 - 140
Toluene-d8 (Surr)	102		58 - 140

Lab Sample ID: MB 720-178773/4

Matrix: Solid

Analysis Batch: 178773

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Methyl tert-butyl ether	ND		5.0		ug/Kg			04/01/15 09:32	1
Acetone	ND		50		ug/Kg			04/01/15 09:32	1
Benzene	ND		5.0		ug/Kg			04/01/15 09:32	1
Dichlorobromomethane	ND		5.0		ug/Kg			04/01/15 09:32	1
Bromobenzene	ND		5.0		ug/Kg			04/01/15 09:32	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-178773/4

Matrix: Solid

Analysis Batch: 178773

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chlorobromomethane	ND		20		ug/Kg			04/01/15 09:32	1
Bromoform	ND		5.0		ug/Kg			04/01/15 09:32	1
Bromomethane	ND		10		ug/Kg			04/01/15 09:32	1
2-Butanone (MEK)	ND		50		ug/Kg			04/01/15 09:32	1
n-Butylbenzene	ND		5.0		ug/Kg			04/01/15 09:32	1
sec-Butylbenzene	ND		5.0		ug/Kg			04/01/15 09:32	1
tert-Butylbenzene	ND		5.0		ug/Kg			04/01/15 09:32	1
Carbon disulfide	ND		5.0		ug/Kg			04/01/15 09:32	1
Carbon tetrachloride	ND		5.0		ug/Kg			04/01/15 09:32	1
Chlorobenzene	ND		5.0		ug/Kg			04/01/15 09:32	1
Chloroethane	ND		10		ug/Kg			04/01/15 09:32	1
Chloroform	ND		5.0		ug/Kg			04/01/15 09:32	1
Chloromethane	ND		10		ug/Kg			04/01/15 09:32	1
2-Chlorotoluene	ND		5.0		ug/Kg			04/01/15 09:32	1
4-Chlorotoluene	ND		5.0		ug/Kg			04/01/15 09:32	1
Chlorodibromomethane	ND		5.0		ug/Kg			04/01/15 09:32	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			04/01/15 09:32	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			04/01/15 09:32	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			04/01/15 09:32	1
1,3-Dichloropropane	ND		5.0		ug/Kg			04/01/15 09:32	1
1,1-Dichloropropene	ND		5.0		ug/Kg			04/01/15 09:32	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			04/01/15 09:32	1
Ethylene Dibromide	ND		5.0		ug/Kg			04/01/15 09:32	1
Dibromomethane	ND		10		ug/Kg			04/01/15 09:32	1
Dichlorodifluoromethane	ND		10		ug/Kg			04/01/15 09:32	1
1,1-Dichloroethane	ND		5.0		ug/Kg			04/01/15 09:32	1
1,2-Dichloroethane	ND		5.0		ug/Kg			04/01/15 09:32	1
1,1-Dichloroethene	ND		5.0		ug/Kg			04/01/15 09:32	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			04/01/15 09:32	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			04/01/15 09:32	1
1,2-Dichloropropane	ND		5.0		ug/Kg			04/01/15 09:32	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			04/01/15 09:32	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			04/01/15 09:32	1
Ethylbenzene	ND		5.0		ug/Kg			04/01/15 09:32	1
Hexachlorobutadiene	ND		5.0		ug/Kg			04/01/15 09:32	1
2-Hexanone	ND		50		ug/Kg			04/01/15 09:32	1
Isopropylbenzene	ND		5.0		ug/Kg			04/01/15 09:32	1
4-Isopropyltoluene	ND		5.0		ug/Kg			04/01/15 09:32	1
Methylene Chloride	ND		10		ug/Kg			04/01/15 09:32	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			04/01/15 09:32	1
Naphthalene	ND		10		ug/Kg			04/01/15 09:32	1
N-Propylbenzene	ND		5.0		ug/Kg			04/01/15 09:32	1
Styrene	ND		5.0		ug/Kg			04/01/15 09:32	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			04/01/15 09:32	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			04/01/15 09:32	1
Tetrachloroethene	ND		5.0		ug/Kg			04/01/15 09:32	1
Toluene	ND		5.0		ug/Kg			04/01/15 09:32	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			04/01/15 09:32	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-178773/4

Matrix: Solid

Analysis Batch: 178773

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			04/01/15 09:32	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			04/01/15 09:32	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			04/01/15 09:32	1
Trichloroethene	ND		5.0		ug/Kg			04/01/15 09:32	1
Trichlorofluoromethane	ND		5.0		ug/Kg			04/01/15 09:32	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			04/01/15 09:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			04/01/15 09:32	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			04/01/15 09:32	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			04/01/15 09:32	1
Vinyl acetate	ND		20		ug/Kg			04/01/15 09:32	1
Vinyl chloride	ND		5.0		ug/Kg			04/01/15 09:32	1
Xylenes, Total	ND		10		ug/Kg			04/01/15 09:32	1
2,2-Dichloropropane	ND		5.0		ug/Kg			04/01/15 09:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		45 - 131		04/01/15 09:32	1
1,2-Dichloroethane-d4 (Surr)	104		60 - 140		04/01/15 09:32	1
Toluene-d8 (Surr)	99		58 - 140		04/01/15 09:32	1

Lab Sample ID: LCS 720-178773/5

Matrix: Solid

Analysis Batch: 178773

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	52.6		ug/Kg		105	70 - 144
Acetone	250	247		ug/Kg		99	30 - 162
Benzene	50.0	49.2		ug/Kg		98	70 - 130
Dichlorobromomethane	50.0	52.7		ug/Kg		105	70 - 140
Bromobenzene	50.0	51.1		ug/Kg		102	70 - 130
Chlorobromomethane	50.0	51.7		ug/Kg		103	70 - 130
Bromoform	50.0	54.2		ug/Kg		108	59 - 158
Bromomethane	50.0	53.2		ug/Kg		106	59 - 132
2-Butanone (MEK)	250	259		ug/Kg		104	53 - 133
n-Butylbenzene	50.0	50.2		ug/Kg		100	70 - 142
sec-Butylbenzene	50.0	49.6		ug/Kg		99	70 - 136
tert-Butylbenzene	50.0	49.6		ug/Kg		99	70 - 130
Carbon disulfide	50.0	46.1		ug/Kg		92	60 - 140
Carbon tetrachloride	50.0	52.7		ug/Kg		105	70 - 142
Chlorobenzene	50.0	49.4		ug/Kg		99	70 - 130
Chloroethane	50.0	52.3		ug/Kg		105	65 - 130
Chloroform	50.0	51.3		ug/Kg		103	77 - 127
Chloromethane	50.0	48.8		ug/Kg		98	55 - 140
2-Chlorotoluene	50.0	49.9		ug/Kg		100	70 - 138
4-Chlorotoluene	50.0	50.4		ug/Kg		101	70 - 136
Chlorodibromomethane	50.0	54.8		ug/Kg		110	70 - 146
1,2-Dichlorobenzene	50.0	49.6		ug/Kg		99	70 - 130
1,3-Dichlorobenzene	50.0	50.5		ug/Kg		101	70 - 131
1,4-Dichlorobenzene	50.0	50.2		ug/Kg		100	70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-178773/5

Matrix: Solid

Analysis Batch: 178773

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichloropropane	50.0	51.1		ug/Kg		102	70 - 140
1,1-Dichloropropene	50.0	53.5		ug/Kg		107	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	48.1		ug/Kg		96	60 - 145
Ethylene Dibromide	50.0	52.7		ug/Kg		105	70 - 140
Dibromomethane	50.0	51.5		ug/Kg		103	70 - 139
Dichlorodifluoromethane	50.0	54.3		ug/Kg		109	37 - 158
1,1-Dichloroethane	50.0	50.2		ug/Kg		100	70 - 130
1,2-Dichloroethane	50.0	49.6		ug/Kg		99	70 - 130
1,1-Dichloroethene	50.0	43.0		ug/Kg		86	76 - 122
cis-1,2-Dichloroethene	50.0	49.8		ug/Kg		100	70 - 138
trans-1,2-Dichloroethene	50.0	48.4		ug/Kg		97	67 - 130
1,2-Dichloropropane	50.0	50.3		ug/Kg		101	73 - 127
cis-1,3-Dichloropropene	50.0	54.5		ug/Kg		109	68 - 147
trans-1,3-Dichloropropene	50.0	60.1		ug/Kg		120	70 - 155
Ethylbenzene	50.0	50.2		ug/Kg		100	80 - 137
Hexachlorobutadiene	50.0	42.7		ug/Kg		85	70 - 132
2-Hexanone	250	233		ug/Kg		93	44 - 133
Isopropylbenzene	50.0	50.1		ug/Kg		100	70 - 130
4-Isopropyltoluene	50.0	49.6		ug/Kg		99	70 - 133
Methylene Chloride	50.0	50.5		ug/Kg		101	70 - 134
4-Methyl-2-pentanone (MIBK)	250	243		ug/Kg		97	60 - 160
Naphthalene	50.0	43.2		ug/Kg		86	60 - 147
N-Propylbenzene	50.0	51.0		ug/Kg		102	70 - 130
Styrene	50.0	50.4		ug/Kg		101	70 - 130
1,1,1,2-Tetrachloroethane	50.0	52.1		ug/Kg		104	70 - 130
1,1,2,2-Tetrachloroethane	50.0	51.2		ug/Kg		102	70 - 146
Tetrachloroethene	50.0	51.0		ug/Kg		102	70 - 132
Toluene	50.0	49.7		ug/Kg		99	80 - 128
1,2,3-Trichlorobenzene	50.0	41.6		ug/Kg		83	60 - 140
1,2,4-Trichlorobenzene	50.0	47.1		ug/Kg		94	60 - 140
1,1,1-Trichloroethane	50.0	53.3		ug/Kg		107	70 - 130
1,1,2-Trichloroethane	50.0	52.1		ug/Kg		104	70 - 130
Trichloroethene	50.0	51.4		ug/Kg		103	70 - 133
Trichlorofluoromethane	50.0	53.6		ug/Kg		107	60 - 140
1,2,3-Trichloropropane	50.0	52.5		ug/Kg		105	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	46.4		ug/Kg		93	60 - 140
1,2,4-Trimethylbenzene	50.0	49.9		ug/Kg		100	70 - 130
1,3,5-Trimethylbenzene	50.0	50.8		ug/Kg		102	70 - 131
Vinyl acetate	50.0	56.4		ug/Kg		113	38 - 176
Vinyl chloride	50.0	52.4		ug/Kg		105	58 - 125
m-Xylene & p-Xylene	50.0	50.0		ug/Kg		100	70 - 146
o-Xylene	50.0	50.6		ug/Kg		101	70 - 140
2,2-Dichloropropane	50.0	64.1		ug/Kg		128	70 - 162

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	98		45 - 131
1,2-Dichloroethane-d4 (Surr)	97		60 - 140

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-178773/5

Matrix: Solid

Analysis Batch: 178773

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
Toluene-d8 (Surr)	101		58 - 140

Lab Sample ID: LCSD 720-178773/6

Matrix: Solid

Analysis Batch: 178773

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	Limit
							Limits	RPD		
Methyl tert-butyl ether	50.0	50.0		ug/Kg		100	70 - 144	5	20	
Acetone	250	225		ug/Kg		90	30 - 162	9	30	
Benzene	50.0	48.2		ug/Kg		96	70 - 130	2	20	
Dichlorobromomethane	50.0	49.7		ug/Kg		99	70 - 140	6	20	
Bromobenzene	50.0	50.5		ug/Kg		101	70 - 130	1	20	
Chlorobromomethane	50.0	49.8		ug/Kg		100	70 - 130	4	20	
Bromoform	50.0	51.4		ug/Kg		103	59 - 158	5	20	
Bromomethane	50.0	52.7		ug/Kg		105	59 - 132	1	20	
2-Butanone (MEK)	250	229		ug/Kg		91	53 - 133	13	20	
n-Butylbenzene	50.0	50.0		ug/Kg		100	70 - 142	0	20	
sec-Butylbenzene	50.0	49.8		ug/Kg		100	70 - 136	0	20	
tert-Butylbenzene	50.0	49.3		ug/Kg		99	70 - 130	1	20	
Carbon disulfide	50.0	45.7		ug/Kg		91	60 - 140	1	20	
Carbon tetrachloride	50.0	51.8		ug/Kg		104	70 - 142	2	20	
Chlorobenzene	50.0	48.1		ug/Kg		96	70 - 130	3	20	
Chloroethane	50.0	52.1		ug/Kg		104	65 - 130	0	20	
Chloroform	50.0	50.3		ug/Kg		101	77 - 127	2	20	
Chloromethane	50.0	49.1		ug/Kg		98	55 - 140	1	20	
2-Chlorotoluene	50.0	49.7		ug/Kg		99	70 - 138	1	20	
4-Chlorotoluene	50.0	49.7		ug/Kg		99	70 - 136	1	20	
Chlorodibromomethane	50.0	53.0		ug/Kg		106	70 - 146	3	20	
1,2-Dichlorobenzene	50.0	48.7		ug/Kg		97	70 - 130	2	20	
1,3-Dichlorobenzene	50.0	49.8		ug/Kg		100	70 - 131	1	20	
1,4-Dichlorobenzene	50.0	48.9		ug/Kg		98	70 - 130	3	20	
1,3-Dichloropropane	50.0	48.8		ug/Kg		98	70 - 140	5	20	
1,1-Dichloropropene	50.0	52.5		ug/Kg		105	70 - 130	2	20	
1,2-Dibromo-3-Chloropropane	50.0	44.9		ug/Kg		90	60 - 145	7	20	
Ethylene Dibromide	50.0	50.6		ug/Kg		101	70 - 140	4	20	
Dibromomethane	50.0	49.7		ug/Kg		99	70 - 139	4	20	
Dichlorodifluoromethane	50.0	54.2		ug/Kg		108	37 - 158	0	20	
1,1-Dichloroethane	50.0	49.0		ug/Kg		98	70 - 130	3	20	
1,2-Dichloroethane	50.0	47.7		ug/Kg		95	70 - 130	4	20	
1,1-Dichloroethene	50.0	42.8		ug/Kg		86	76 - 122	1	20	
cis-1,2-Dichloroethene	50.0	48.1		ug/Kg		96	70 - 138	3	20	
trans-1,2-Dichloroethene	50.0	47.6		ug/Kg		95	67 - 130	2	20	
1,2-Dichloropropane	50.0	49.3		ug/Kg		99	73 - 127	2	20	
cis-1,3-Dichloropropene	50.0	53.0		ug/Kg		106	68 - 147	3	20	
trans-1,3-Dichloropropene	50.0	56.4		ug/Kg		113	70 - 155	6	20	
Ethylbenzene	50.0	48.7		ug/Kg		97	80 - 137	3	20	
Hexachlorobutadiene	50.0	42.1		ug/Kg		84	70 - 132	1	20	
2-Hexanone	250	215		ug/Kg		86	44 - 133	8	20	

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-178773/6

Matrix: Solid

Analysis Batch: 178773

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits		RPD	RPD Limit
Isopropylbenzene	50.0	49.4		ug/Kg		99	70 - 130	1	20	
4-Isopropyltoluene	50.0	49.3		ug/Kg		99	70 - 133	1	20	
Methylene Chloride	50.0	49.0		ug/Kg		98	70 - 134	3	20	
4-Methyl-2-pentanone (MIBK)	250	222		ug/Kg		89	60 - 160	9	20	
Naphthalene	50.0	40.6		ug/Kg		81	60 - 147	6	20	
N-Propylbenzene	50.0	50.6		ug/Kg		101	70 - 130	1	20	
Styrene	50.0	49.2		ug/Kg		98	70 - 130	2	20	
1,1,1,2-Tetrachloroethane	50.0	51.0		ug/Kg		102	70 - 130	2	20	
1,1,1,2,2-Tetrachloroethane	50.0	48.5		ug/Kg		97	70 - 146	5	20	
Tetrachloroethene	50.0	50.5		ug/Kg		101	70 - 132	1	20	
Toluene	50.0	48.1		ug/Kg		96	80 - 128	3	20	
1,2,3-Trichlorobenzene	50.0	41.1		ug/Kg		82	60 - 140	1	20	
1,2,4-Trichlorobenzene	50.0	45.8		ug/Kg		92	60 - 140	3	20	
1,1,1-Trichloroethane	50.0	53.1		ug/Kg		106	70 - 130	0	20	
1,1,1,2-Trichloroethane	50.0	49.4		ug/Kg		99	70 - 130	5	20	
Trichloroethene	50.0	50.4		ug/Kg		101	70 - 133	2	20	
Trichlorofluoromethane	50.0	53.2		ug/Kg		106	60 - 140	1	20	
1,2,3-Trichloropropane	50.0	49.4		ug/Kg		99	70 - 146	6	20	
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	46.4		ug/Kg		93	60 - 140	0	20	
1,2,4-Trimethylbenzene	50.0	49.1		ug/Kg		98	70 - 130	2	20	
1,3,5-Trimethylbenzene	50.0	50.6		ug/Kg		101	70 - 131	0	20	
Vinyl acetate	50.0	53.2		ug/Kg		106	38 - 176	6	20	
Vinyl chloride	50.0	52.3		ug/Kg		105	58 - 125	0	20	
m-Xylene & p-Xylene	50.0	48.8		ug/Kg		98	70 - 146	2	20	
o-Xylene	50.0	49.3		ug/Kg		99	70 - 140	3	20	
2,2-Dichloropropane	50.0	64.0		ug/Kg		128	70 - 162	0	20	

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	99		45 - 131
1,2-Dichloroethane-d4 (Surr)	97		60 - 140
Toluene-d8 (Surr)	99		58 - 140

Lab Sample ID: MB 720-178786/4

Matrix: Solid

Analysis Batch: 178786

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Methyl tert-butyl ether	ND		5.0		ug/Kg			04/01/15 10:23	1
Acetone	ND		50		ug/Kg			04/01/15 10:23	1
Benzene	ND		5.0		ug/Kg			04/01/15 10:23	1
Dichlorobromomethane	ND		5.0		ug/Kg			04/01/15 10:23	1
Bromobenzene	ND		5.0		ug/Kg			04/01/15 10:23	1
Chlorobromomethane	ND		20		ug/Kg			04/01/15 10:23	1
Bromoform	ND		5.0		ug/Kg			04/01/15 10:23	1
Bromomethane	ND		10		ug/Kg			04/01/15 10:23	1
2-Butanone (MEK)	ND		50		ug/Kg			04/01/15 10:23	1
n-Butylbenzene	ND		5.0		ug/Kg			04/01/15 10:23	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-178786/4

Matrix: Solid

Analysis Batch: 178786

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
sec-Butylbenzene	ND		5.0		ug/Kg			04/01/15 10:23	1
tert-Butylbenzene	ND		5.0		ug/Kg			04/01/15 10:23	1
Carbon disulfide	ND		5.0		ug/Kg			04/01/15 10:23	1
Carbon tetrachloride	ND		5.0		ug/Kg			04/01/15 10:23	1
Chlorobenzene	ND		5.0		ug/Kg			04/01/15 10:23	1
Chloroethane	ND		10		ug/Kg			04/01/15 10:23	1
Chloroform	ND		5.0		ug/Kg			04/01/15 10:23	1
Chloromethane	ND		10		ug/Kg			04/01/15 10:23	1
2-Chlorotoluene	ND		5.0		ug/Kg			04/01/15 10:23	1
4-Chlorotoluene	ND		5.0		ug/Kg			04/01/15 10:23	1
Chlorodibromomethane	ND		5.0		ug/Kg			04/01/15 10:23	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			04/01/15 10:23	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			04/01/15 10:23	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			04/01/15 10:23	1
1,3-Dichloropropane	ND		5.0		ug/Kg			04/01/15 10:23	1
1,1-Dichloropropene	ND		5.0		ug/Kg			04/01/15 10:23	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			04/01/15 10:23	1
Ethylene Dibromide	ND		5.0		ug/Kg			04/01/15 10:23	1
Dibromomethane	ND		10		ug/Kg			04/01/15 10:23	1
Dichlorodifluoromethane	ND		10		ug/Kg			04/01/15 10:23	1
1,1-Dichloroethane	ND		5.0		ug/Kg			04/01/15 10:23	1
1,2-Dichloroethane	ND		5.0		ug/Kg			04/01/15 10:23	1
1,1-Dichloroethene	ND		5.0		ug/Kg			04/01/15 10:23	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			04/01/15 10:23	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			04/01/15 10:23	1
1,2-Dichloropropane	ND		5.0		ug/Kg			04/01/15 10:23	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			04/01/15 10:23	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			04/01/15 10:23	1
Ethylbenzene	ND		5.0		ug/Kg			04/01/15 10:23	1
Hexachlorobutadiene	ND		5.0		ug/Kg			04/01/15 10:23	1
2-Hexanone	ND		50		ug/Kg			04/01/15 10:23	1
Isopropylbenzene	ND		5.0		ug/Kg			04/01/15 10:23	1
4-Isopropyltoluene	ND		5.0		ug/Kg			04/01/15 10:23	1
Methylene Chloride	ND		10		ug/Kg			04/01/15 10:23	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			04/01/15 10:23	1
Naphthalene	ND		10		ug/Kg			04/01/15 10:23	1
N-Propylbenzene	ND		5.0		ug/Kg			04/01/15 10:23	1
Styrene	ND		5.0		ug/Kg			04/01/15 10:23	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			04/01/15 10:23	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			04/01/15 10:23	1
Tetrachloroethene	ND		5.0		ug/Kg			04/01/15 10:23	1
Toluene	ND		5.0		ug/Kg			04/01/15 10:23	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			04/01/15 10:23	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			04/01/15 10:23	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			04/01/15 10:23	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			04/01/15 10:23	1
Trichloroethene	ND		5.0		ug/Kg			04/01/15 10:23	1
Trichlorofluoromethane	ND		5.0		ug/Kg			04/01/15 10:23	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-178786/4

Matrix: Solid

Analysis Batch: 178786

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		5.0		ug/Kg			04/01/15 10:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			04/01/15 10:23	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			04/01/15 10:23	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			04/01/15 10:23	1
Vinyl acetate	ND		20		ug/Kg			04/01/15 10:23	1
Vinyl chloride	ND		5.0		ug/Kg			04/01/15 10:23	1
Xylenes, Total	ND		10		ug/Kg			04/01/15 10:23	1
2,2-Dichloropropane	ND		5.0		ug/Kg			04/01/15 10:23	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		45 - 131		04/01/15 10:23	1
1,2-Dichloroethane-d4 (Surr)	100		60 - 140		04/01/15 10:23	1
Toluene-d8 (Surr)	93		58 - 140		04/01/15 10:23	1

Lab Sample ID: LCS 720-178786/5

Matrix: Solid

Analysis Batch: 178786

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	44.9		ug/Kg		90	70 - 144
Acetone	250	189		ug/Kg		75	30 - 162
Benzene	50.0	40.7		ug/Kg		81	70 - 130
Dichlorobromomethane	50.0	46.0		ug/Kg		92	70 - 140
Bromobenzene	50.0	43.8		ug/Kg		88	70 - 130
Chlorobromomethane	50.0	43.7		ug/Kg		87	70 - 130
Bromoform	50.0	45.1		ug/Kg		90	59 - 158
Bromomethane	50.0	48.9		ug/Kg		98	59 - 132
2-Butanone (MEK)	250	197		ug/Kg		79	53 - 133
n-Butylbenzene	50.0	44.4		ug/Kg		89	70 - 142
sec-Butylbenzene	50.0	43.2		ug/Kg		86	70 - 136
tert-Butylbenzene	50.0	44.5		ug/Kg		89	70 - 130
Carbon disulfide	50.0	37.0		ug/Kg		74	60 - 140
Carbon tetrachloride	50.0	50.6		ug/Kg		101	70 - 142
Chlorobenzene	50.0	41.0		ug/Kg		82	70 - 130
Chloroethane	50.0	45.8		ug/Kg		92	65 - 130
Chloroform	50.0	43.0		ug/Kg		86	77 - 127
Chloromethane	50.0	39.8		ug/Kg		80	55 - 140
2-Chlorotoluene	50.0	42.7		ug/Kg		85	70 - 138
4-Chlorotoluene	50.0	43.5		ug/Kg		87	70 - 136
Chlorodibromomethane	50.0	48.7		ug/Kg		97	70 - 146
1,2-Dichlorobenzene	50.0	42.8		ug/Kg		86	70 - 130
1,3-Dichlorobenzene	50.0	43.1		ug/Kg		86	70 - 131
1,4-Dichlorobenzene	50.0	42.6		ug/Kg		85	70 - 130
1,3-Dichloropropane	50.0	41.2		ug/Kg		82	70 - 140
1,1-Dichloropropene	50.0	47.8		ug/Kg		96	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	42.0		ug/Kg		84	60 - 145
Ethylene Dibromide	50.0	45.5		ug/Kg		91	70 - 140
Dibromomethane	50.0	44.2		ug/Kg		88	70 - 139

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-178786/5

Matrix: Solid

Analysis Batch: 178786

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dichlorodifluoromethane	50.0	61.1		ug/Kg		122	37 - 158
1,1-Dichloroethane	50.0	38.5		ug/Kg		77	70 - 130
1,2-Dichloroethane	50.0	44.7		ug/Kg		89	70 - 130
1,1-Dichloroethene	50.0	38.9		ug/Kg		78	76 - 122
cis-1,2-Dichloroethene	50.0	37.9		ug/Kg		76	70 - 138
trans-1,2-Dichloroethene	50.0	40.9		ug/Kg		82	67 - 130
1,2-Dichloropropane	50.0	39.3		ug/Kg		79	73 - 127
cis-1,3-Dichloropropene	50.0	46.9		ug/Kg		94	68 - 147
trans-1,3-Dichloropropene	50.0	52.9		ug/Kg		106	70 - 155
Ethylbenzene	50.0	42.5		ug/Kg		85	80 - 137
Hexachlorobutadiene	50.0	49.7		ug/Kg		99	70 - 132
2-Hexanone	250	187		ug/Kg		75	44 - 133
Isopropylbenzene	50.0	44.5		ug/Kg		89	70 - 130
4-Isopropyltoluene	50.0	44.6		ug/Kg		89	70 - 133
Methylene Chloride	50.0	41.1		ug/Kg		82	70 - 134
4-Methyl-2-pentanone (MIBK)	250	193		ug/Kg		77	60 - 160
Naphthalene	50.0	43.7		ug/Kg		87	60 - 147
N-Propylbenzene	50.0	43.6		ug/Kg		87	70 - 130
Styrene	50.0	43.4		ug/Kg		87	70 - 130
1,1,1,2-Tetrachloroethane	50.0	46.8		ug/Kg		94	70 - 130
1,1,1,2,2-Tetrachloroethane	50.0	40.4		ug/Kg		81	70 - 146
Tetrachloroethene	50.0	47.4		ug/Kg		95	70 - 132
Toluene	50.0	39.8		ug/Kg		80	80 - 128
1,2,3-Trichlorobenzene	50.0	45.7		ug/Kg		91	60 - 140
1,2,4-Trichlorobenzene	50.0	47.2		ug/Kg		94	60 - 140
1,1,1-Trichloroethane	50.0	45.2		ug/Kg		90	70 - 130
1,1,2-Trichloroethane	50.0	40.9		ug/Kg		82	70 - 130
Trichloroethene	50.0	44.1		ug/Kg		88	70 - 133
Trichlorofluoromethane	50.0	50.7		ug/Kg		101	60 - 140
1,2,3-Trichloropropane	50.0	44.1		ug/Kg		88	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	40.9		ug/Kg		82	60 - 140
1,2,4-Trimethylbenzene	50.0	44.6		ug/Kg		89	70 - 130
1,3,5-Trimethylbenzene	50.0	45.0		ug/Kg		90	70 - 131
Vinyl acetate	50.0	49.1		ug/Kg		98	38 - 176
Vinyl chloride	50.0	47.6		ug/Kg		95	58 - 125
m-Xylene & p-Xylene	50.0	43.0		ug/Kg		86	70 - 146
o-Xylene	50.0	42.9		ug/Kg		86	70 - 140
2,2-Dichloropropane	50.0	46.0		ug/Kg		92	70 - 162

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	93		45 - 131
1,2-Dichloroethane-d4 (Surr)	92		60 - 140
Toluene-d8 (Surr)	95		58 - 140

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-178786/6

Matrix: Solid

Analysis Batch: 178786

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD
									Limit
Methyl tert-butyl ether	50.0	44.0		ug/Kg		88	70 - 144	2	20
Acetone	250	188		ug/Kg		75	30 - 162	0	30
Benzene	50.0	41.6		ug/Kg		83	70 - 130	2	20
Dichlorobromomethane	50.0	45.6		ug/Kg		91	70 - 140	1	20
Bromobenzene	50.0	43.0		ug/Kg		86	70 - 130	2	20
Chlorobromomethane	50.0	43.0		ug/Kg		86	70 - 130	2	20
Bromoform	50.0	42.3		ug/Kg		85	59 - 158	6	20
Bromomethane	50.0	50.8		ug/Kg		102	59 - 132	4	20
2-Butanone (MEK)	250	195		ug/Kg		78	53 - 133	1	20
n-Butylbenzene	50.0	45.5		ug/Kg		91	70 - 142	2	20
sec-Butylbenzene	50.0	44.9		ug/Kg		90	70 - 136	4	20
tert-Butylbenzene	50.0	45.2		ug/Kg		90	70 - 130	2	20
Carbon disulfide	50.0	38.4		ug/Kg		77	60 - 140	4	20
Carbon tetrachloride	50.0	49.8		ug/Kg		100	70 - 142	2	20
Chlorobenzene	50.0	41.6		ug/Kg		83	70 - 130	1	20
Chloroethane	50.0	49.4		ug/Kg		99	65 - 130	8	20
Chloroform	50.0	43.1		ug/Kg		86	77 - 127	0	20
Chloromethane	50.0	45.7		ug/Kg		91	55 - 140	14	20
2-Chlorotoluene	50.0	43.4		ug/Kg		87	70 - 138	2	20
4-Chlorotoluene	50.0	44.4		ug/Kg		89	70 - 136	2	20
Chlorodibromomethane	50.0	47.0		ug/Kg		94	70 - 146	4	20
1,2-Dichlorobenzene	50.0	43.0		ug/Kg		86	70 - 130	1	20
1,3-Dichlorobenzene	50.0	42.8		ug/Kg		86	70 - 131	1	20
1,4-Dichlorobenzene	50.0	42.8		ug/Kg		86	70 - 130	0	20
1,3-Dichloropropane	50.0	41.3		ug/Kg		83	70 - 140	0	20
1,1-Dichloropropene	50.0	48.6		ug/Kg		97	70 - 130	2	20
1,2-Dibromo-3-Chloropropane	50.0	41.3		ug/Kg		83	60 - 145	2	20
Ethylene Dibromide	50.0	44.3		ug/Kg		89	70 - 140	3	20
Dibromomethane	50.0	43.6		ug/Kg		87	70 - 139	1	20
Dichlorodifluoromethane	50.0	63.0		ug/Kg		126	37 - 158	3	20
1,1-Dichloroethane	50.0	39.4		ug/Kg		79	70 - 130	2	20
1,2-Dichloroethane	50.0	45.0		ug/Kg		90	70 - 130	1	20
1,1-Dichloroethene	50.0	39.1		ug/Kg		78	76 - 122	1	20
cis-1,2-Dichloroethene	50.0	38.8		ug/Kg		78	70 - 138	2	20
trans-1,2-Dichloroethene	50.0	41.7		ug/Kg		83	67 - 130	2	20
1,2-Dichloropropane	50.0	40.0		ug/Kg		80	73 - 127	2	20
cis-1,3-Dichloropropene	50.0	47.0		ug/Kg		94	68 - 147	0	20
trans-1,3-Dichloropropene	50.0	52.4		ug/Kg		105	70 - 155	1	20
Ethylbenzene	50.0	42.9		ug/Kg		86	80 - 137	1	20
Hexachlorobutadiene	50.0	49.0		ug/Kg		98	70 - 132	2	20
2-Hexanone	250	191		ug/Kg		76	44 - 133	2	20
Isopropylbenzene	50.0	45.1		ug/Kg		90	70 - 130	1	20
4-Isopropyltoluene	50.0	44.9		ug/Kg		90	70 - 133	1	20
Methylene Chloride	50.0	42.1		ug/Kg		84	70 - 134	2	20
4-Methyl-2-pentanone (MIBK)	250	199		ug/Kg		80	60 - 160	3	20
Naphthalene	50.0	43.9		ug/Kg		88	60 - 147	0	20
N-Propylbenzene	50.0	45.3		ug/Kg		91	70 - 130	4	20
Styrene	50.0	44.3		ug/Kg		89	70 - 130	2	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-178786/6

Matrix: Solid

Analysis Batch: 178786

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	50.0	47.3		ug/Kg		95	70 - 130	1	20
1,1,1,2,2-Tetrachloroethane	50.0	41.0		ug/Kg		82	70 - 146	2	20
Tetrachloroethene	50.0	46.5		ug/Kg		93	70 - 132	2	20
Toluene	50.0	41.3		ug/Kg		83	80 - 128	4	20
1,2,3-Trichlorobenzene	50.0	45.9		ug/Kg		92	60 - 140	0	20
1,2,4-Trichlorobenzene	50.0	47.1		ug/Kg		94	60 - 140	0	20
1,1,1-Trichloroethane	50.0	45.4		ug/Kg		91	70 - 130	0	20
1,1,1,2-Trichloroethane	50.0	40.5		ug/Kg		81	70 - 130	1	20
Trichloroethene	50.0	43.3		ug/Kg		87	70 - 133	2	20
Trichlorofluoromethane	50.0	51.5		ug/Kg		103	60 - 140	1	20
1,2,3-Trichloropropane	50.0	43.1		ug/Kg		86	70 - 146	2	20
1,1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	39.7		ug/Kg		79	60 - 140	3	20
1,2,4-Trimethylbenzene	50.0	45.1		ug/Kg		90	70 - 130	1	20
1,3,5-Trimethylbenzene	50.0	46.1		ug/Kg		92	70 - 131	2	20
Vinyl acetate	50.0	52.4		ug/Kg		105	38 - 176	7	20
Vinyl chloride	50.0	51.0		ug/Kg		102	58 - 125	7	20
m-Xylene & p-Xylene	50.0	44.1		ug/Kg		88	70 - 146	3	20
o-Xylene	50.0	43.3		ug/Kg		87	70 - 140	1	20
2,2-Dichloropropane	50.0	48.0		ug/Kg		96	70 - 162	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
4-Bromofluorobenzene	97		45 - 131
1,2-Dichloroethane-d4 (Surr)	91		60 - 140
Toluene-d8 (Surr)	98		58 - 140

Lab Sample ID: 720-63850-30 MS

Matrix: Solid

Analysis Batch: 178773

Client Sample ID: EX4-04-35.0

Prep Type: Total/NA

Prep Batch: 178802

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	ND		38.4	40.0		ug/Kg		104	69 - 130
Acetone	ND	F2	192	175		ug/Kg		91	37 - 150
Benzene	ND		38.4	38.0		ug/Kg		99	70 - 130
Dichlorobromomethane	ND		38.4	41.3		ug/Kg		104	64 - 135
Bromobenzene	ND		38.4	39.2		ug/Kg		102	70 - 130
Chlorobromomethane	ND		38.4	40.7		ug/Kg		106	65 - 130
Bromoform	ND		38.4	41.4		ug/Kg		108	58 - 132
Bromomethane	ND		38.4	41.4		ug/Kg		108	56 - 130
2-Butanone (MEK)	ND	F2	192	182		ug/Kg		95	41 - 150
n-Butylbenzene	ND		38.4	36.6		ug/Kg		95	60 - 145
sec-Butylbenzene	ND		38.4	36.5		ug/Kg		95	64 - 137
tert-Butylbenzene	ND		38.4	36.7		ug/Kg		96	63 - 134
Carbon disulfide	ND		38.4	35.5		ug/Kg		93	10 - 150
Carbon tetrachloride	ND		38.4	38.3		ug/Kg		100	54 - 130
Chlorobenzene	ND		38.4	38.0		ug/Kg		99	70 - 130
Chloroethane	ND		38.4	40.5		ug/Kg		106	61 - 130
Chloroform	ND		38.4	42.1		ug/Kg		104	67 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-63850-30 MS

Matrix: Solid

Analysis Batch: 178773

Client Sample ID: EX4-04-35.0

Prep Type: Total/NA

Prep Batch: 178802

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec. Limits
	Result	Qualifier	Added	Result	Qualifier				
Chloromethane	ND		38.4	38.3		ug/Kg		100	50 - 131
2-Chlorotoluene	ND		38.4	38.3		ug/Kg		100	70 - 130
4-Chlorotoluene	ND		38.4	38.6		ug/Kg		101	70 - 130
Chlorodibromomethane	ND		38.4	43.2		ug/Kg		113	60 - 141
1,2-Dichlorobenzene	ND		38.4	38.3		ug/Kg		100	70 - 130
1,3-Dichlorobenzene	ND		38.4	38.8		ug/Kg		101	70 - 130
1,4-Dichlorobenzene	ND		38.4	39.0		ug/Kg		102	70 - 130
1,3-Dichloropropane	ND		38.4	39.6		ug/Kg		103	70 - 130
1,1-Dichloropropene	ND		38.4	38.9		ug/Kg		101	67 - 130
1,2-Dibromo-3-Chloropropane	ND		38.4	35.9		ug/Kg		94	57 - 130
Ethylene Dibromide	ND		38.4	41.1		ug/Kg		107	66 - 135
Dibromomethane	ND		38.4	40.2		ug/Kg		105	65 - 131
Dichlorodifluoromethane	ND		38.4	38.1		ug/Kg		99	38 - 130
1,1-Dichloroethane	ND		38.4	38.7		ug/Kg		101	67 - 130
1,2-Dichloroethane	ND		38.4	38.5		ug/Kg		100	70 - 130
1,1-Dichloroethene	ND		38.4	33.5		ug/Kg		85	64 - 130
cis-1,2-Dichloroethene	ND		38.4	38.7		ug/Kg		101	68 - 131
trans-1,2-Dichloroethene	ND		38.4	37.6		ug/Kg		98	70 - 130
1,2-Dichloropropane	ND		38.4	39.5		ug/Kg		103	65 - 133
cis-1,3-Dichloropropene	ND		38.4	42.1		ug/Kg		110	46 - 139
trans-1,3-Dichloropropene	ND		38.4	46.4		ug/Kg		121	55 - 131
Ethylbenzene	ND		38.4	37.5		ug/Kg		98	65 - 130
Hexachlorobutadiene	ND		38.4	30.5		ug/Kg		79	58 - 132
2-Hexanone	ND	F2	192	166		ug/Kg		87	44 - 150
Isopropylbenzene	ND		38.4	37.5		ug/Kg		98	65 - 130
4-Isopropyltoluene	ND		38.4	36.9		ug/Kg		96	69 - 134
Methylene Chloride	ND		38.4	39.6		ug/Kg		103	63 - 130
4-Methyl-2-pentanone (MIBK)	ND	F2	192	177		ug/Kg		92	51 - 140
Naphthalene	ND		38.4	32.1		ug/Kg		84	45 - 146
N-Propylbenzene	ND		38.4	37.8		ug/Kg		99	70 - 130
Styrene	ND		38.4	38.7		ug/Kg		101	58 - 135
1,1,1,2-Tetrachloroethane	ND		38.4	40.2		ug/Kg		105	64 - 133
1,1,2,2-Tetrachloroethane	ND		38.4	39.0		ug/Kg		102	70 - 131
Tetrachloroethene	ND		38.4	38.3		ug/Kg		100	67 - 130
Toluene	ND		38.4	37.6		ug/Kg		98	70 - 130
1,2,3-Trichlorobenzene	ND		38.4	31.1		ug/Kg		80	58 - 138
1,2,4-Trichlorobenzene	ND		38.4	35.1		ug/Kg		92	49 - 144
1,1,1-Trichloroethane	ND		38.4	39.9		ug/Kg		104	57 - 133
1,1,2-Trichloroethane	ND		38.4	40.6		ug/Kg		106	68 - 132
Trichloroethene	120	F1	38.4	152		ug/Kg		72	66 - 130
Trichlorofluoromethane	ND		38.4	37.5		ug/Kg		98	61 - 130
1,2,3-Trichloropropane	ND		38.4	40.2		ug/Kg		105	62 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		38.4	33.2		ug/Kg		87	52 - 130
1,2,4-Trimethylbenzene	ND		38.4	38.2		ug/Kg		99	64 - 140
1,3,5-Trimethylbenzene	ND		38.4	38.3		ug/Kg		100	67 - 134
Vinyl acetate	ND		38.4	41.0		ug/Kg		107	52 - 150
Vinyl chloride	ND		38.4	38.5		ug/Kg		100	62 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-63850-30 MS

Matrix: Solid

Analysis Batch: 178773

Client Sample ID: EX4-04-35.0

Prep Type: Total/NA

Prep Batch: 178802

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	ND		38.4	37.9		ug/Kg		99	70 - 130
o-Xylene	ND		38.4	38.5		ug/Kg		100	68 - 130
2,2-Dichloropropane	ND		38.4	47.8		ug/Kg		125	63 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	99		45 - 131
1,2-Dichloroethane-d4 (Surr)	98		60 - 140
Toluene-d8 (Surr)	100		58 - 140

Lab Sample ID: 720-63850-30 MSD

Matrix: Solid

Analysis Batch: 178773

Client Sample ID: EX4-04-35.0

Prep Type: Total/NA

Prep Batch: 178802

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	ND		39.4	46.0		ug/Kg		117	69 - 130	14	20
Acetone	ND	F2	197	230	F2	ug/Kg		117	37 - 150	27	20
Benzene	ND		39.4	40.6		ug/Kg		103	70 - 130	7	20
Dichlorobromomethane	ND		39.4	44.5		ug/Kg		110	64 - 135	8	20
Bromobenzene	ND		39.4	42.3		ug/Kg		107	70 - 130	8	20
Chlorobromomethane	ND		39.4	44.0		ug/Kg		112	65 - 130	8	20
Bromoform	ND		39.4	47.1		ug/Kg		119	58 - 132	13	20
Bromomethane	ND		39.4	43.2		ug/Kg		110	56 - 130	4	20
2-Butanone (MEK)	ND	F2	197	235	F2	ug/Kg		119	41 - 150	25	20
n-Butylbenzene	ND		39.4	38.3		ug/Kg		97	60 - 145	4	20
sec-Butylbenzene	ND		39.4	38.4		ug/Kg		98	64 - 137	5	20
tert-Butylbenzene	ND		39.4	38.9		ug/Kg		99	63 - 134	6	20
Carbon disulfide	ND		39.4	36.6		ug/Kg		93	10 - 150	3	20
Carbon tetrachloride	ND		39.4	41.4		ug/Kg		105	54 - 130	8	20
Chlorobenzene	ND		39.4	39.7		ug/Kg		101	70 - 130	4	20
Chloroethane	ND		39.4	41.3		ug/Kg		105	61 - 130	2	20
Chloroform	ND		39.4	44.2		ug/Kg		107	67 - 130	5	20
Chloromethane	ND		39.4	39.2		ug/Kg		99	50 - 131	2	20
2-Chlorotoluene	ND		39.4	40.6		ug/Kg		103	70 - 130	6	20
4-Chlorotoluene	ND		39.4	41.0		ug/Kg		104	70 - 130	6	20
Chlorodibromomethane	ND		39.4	47.2		ug/Kg		120	60 - 141	9	20
1,2-Dichlorobenzene	ND		39.4	40.8		ug/Kg		104	70 - 130	6	20
1,3-Dichlorobenzene	ND		39.4	41.3		ug/Kg		105	70 - 130	6	20
1,4-Dichlorobenzene	ND		39.4	40.8		ug/Kg		104	70 - 130	4	20
1,3-Dichloropropane	ND		39.4	42.9		ug/Kg		109	70 - 130	8	20
1,1-Dichloropropene	ND		39.4	42.4		ug/Kg		108	67 - 130	9	20
1,2-Dibromo-3-Chloropropane	ND		39.4	43.2		ug/Kg		110	57 - 130	19	20
Ethylene Dibromide	ND		39.4	45.7		ug/Kg		116	66 - 135	11	20
Dibromomethane	ND		39.4	44.8		ug/Kg		114	65 - 131	11	20
Dichlorodifluoromethane	ND		39.4	41.6		ug/Kg		106	38 - 130	9	20
1,1-Dichloroethane	ND		39.4	41.2		ug/Kg		105	67 - 130	6	20
1,2-Dichloroethane	ND		39.4	42.8		ug/Kg		109	70 - 130	11	20
1,1-Dichloroethene	ND		39.4	34.6		ug/Kg		85	64 - 130	3	20
cis-1,2-Dichloroethene	ND		39.4	41.0		ug/Kg		104	68 - 131	6	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-63850-30 MSD

Matrix: Solid

Analysis Batch: 178773

Client Sample ID: EX4-04-35.0

Prep Type: Total/NA

Prep Batch: 178802

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
trans-1,2-Dichloroethene	ND		39.4	39.0		ug/Kg		99	70 - 130	4	20
1,2-Dichloropropane	ND		39.4	42.5		ug/Kg		108	65 - 133	7	20
cis-1,3-Dichloropropene	ND		39.4	46.1		ug/Kg		117	46 - 139	9	20
trans-1,3-Dichloropropene	ND		39.4	51.4		ug/Kg		131	55 - 131	10	20
Ethylbenzene	ND		39.4	39.7		ug/Kg		101	65 - 130	6	20
Hexachlorobutadiene	ND		39.4	30.9		ug/Kg		78	58 - 132	1	20
2-Hexanone	ND	F2	197	217	F2	ug/Kg		110	44 - 150	27	20
Isopropylbenzene	ND		39.4	39.1		ug/Kg		99	65 - 130	4	20
4-Isopropyltoluene	ND		39.4	38.5		ug/Kg		98	69 - 134	4	20
Methylene Chloride	ND		39.4	40.6		ug/Kg		103	63 - 130	2	20
4-Methyl-2-pentanone (MIBK)	ND	F2	197	221	F2	ug/Kg		112	51 - 140	22	20
Naphthalene	ND		39.4	36.8		ug/Kg		93	45 - 146	14	20
N-Propylbenzene	ND		39.4	40.0		ug/Kg		102	70 - 130	6	20
Styrene	ND		39.4	40.4		ug/Kg		103	58 - 135	4	20
1,1,1,2-Tetrachloroethane	ND		39.4	42.5		ug/Kg		108	64 - 133	6	20
1,1,1,2-Tetrachloroethane	ND		39.4	45.7		ug/Kg		116	70 - 131	16	20
Tetrachloroethene	ND		39.4	41.0		ug/Kg		104	67 - 130	7	20
Toluene	ND		39.4	39.9		ug/Kg		101	70 - 130	6	20
1,2,3-Trichlorobenzene	ND		39.4	34.0		ug/Kg		85	58 - 138	9	20
1,2,4-Trichlorobenzene	ND		39.4	37.3		ug/Kg		95	49 - 144	6	20
1,1,1-Trichloroethane	ND		39.4	42.9		ug/Kg		109	57 - 133	7	20
1,1,2-Trichloroethane	ND		39.4	44.9		ug/Kg		114	68 - 132	10	20
Trichloroethene	120	F1	39.4	147	F1	ug/Kg		60	66 - 130	3	20
Trichlorofluoromethane	ND		39.4	41.1		ug/Kg		104	61 - 130	9	20
1,2,3-Trichloropropane	ND		39.4	47.3		ug/Kg		120	62 - 150	16	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		39.4	36.3		ug/Kg		92	52 - 130	9	20
1,2,4-Trimethylbenzene	ND		39.4	39.7		ug/Kg		101	64 - 140	4	20
1,3,5-Trimethylbenzene	ND		39.4	40.6		ug/Kg		103	67 - 134	6	20
Vinyl acetate	ND		39.4	49.7		ug/Kg		126	52 - 150	19	20
Vinyl chloride	ND		39.4	41.4		ug/Kg		105	62 - 130	7	20
m-Xylene & p-Xylene	ND		39.4	39.6		ug/Kg		101	70 - 130	4	20
o-Xylene	ND		39.4	40.3		ug/Kg		102	68 - 130	5	20
2,2-Dichloropropane	ND		39.4	51.1		ug/Kg		130	63 - 130	7	20

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	98		45 - 131
1,2-Dichloroethane-d4 (Surr)	103		60 - 140
Toluene-d8 (Surr)	101		58 - 140

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-178768/1-A

Matrix: Solid

Analysis Batch: 178824

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 178768

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Cadmium	ND		0.13		mg/Kg		03/31/15 22:40	04/01/15 13:11	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 720-178768/2-A
Matrix: Solid
Analysis Batch: 178824

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 178768

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	50.0	46.4		mg/Kg		93	80 - 120

Lab Sample ID: LCSD 720-178768/3-A
Matrix: Solid
Analysis Batch: 178824

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 178768

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cadmium	50.0	47.1		mg/Kg		94	80 - 120	2	20

Lab Sample ID: LCSSRM 720-178768/25-A
Matrix: Solid
Analysis Batch: 178824

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 178768

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	201	174		mg/Kg		86	67 - 118

Lab Sample ID: 720-63850-9 MS
Matrix: Solid
Analysis Batch: 178824

Client Sample ID: EX4-01-14.5
Prep Type: Total/NA
Prep Batch: 178768

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	0.21		46.3	42.3		mg/Kg		91	75 - 125

Lab Sample ID: 720-63850-9 MSD
Matrix: Solid
Analysis Batch: 178824

Client Sample ID: EX4-01-14.5
Prep Type: Total/NA
Prep Batch: 178768

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cadmium	0.21		42.7	38.0		mg/Kg		88	75 - 125	11	20

Lab Sample ID: MB 720-178840/1-A
Matrix: Solid
Analysis Batch: 178864

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 178840

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.13		mg/Kg		04/01/15 16:17	04/01/15 20:06	1

Lab Sample ID: LCS 720-178840/4-A
Matrix: Solid
Analysis Batch: 178864

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 178840

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	50.0	51.2		mg/Kg		102	80 - 120

Lab Sample ID: LCSD 720-178840/5-A
Matrix: Solid
Analysis Batch: 178864

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 178840

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cadmium	50.0	51.1		mg/Kg		102	80 - 120	0	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Lab Sample ID: LCSSRM 720-178840/9-A
Matrix: Solid
Analysis Batch: 178864

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 178840

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	201	188		mg/Kg		94	67 - 118

Lab Sample ID: 720-63850-21 MS
Matrix: Solid
Analysis Batch: 178864

Client Sample ID: EX4-04-5.0
Prep Type: Total/NA
Prep Batch: 178840

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	0.20		50.0	40.6		mg/Kg		81	75 - 125

Lab Sample ID: 720-63850-21 MSD
Matrix: Solid
Analysis Batch: 178864

Client Sample ID: EX4-04-5.0
Prep Type: Total/NA
Prep Batch: 178840

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cadmium	0.20		49.5	39.6		mg/Kg		80	75 - 125	2	20



QC Association Summary

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

GC/MS VOA

Analysis Batch: 178747

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63850-6	EX4-01-5.0	Total/NA	Solid	8260B	178756
720-63850-7	EX4-01-10.0	Total/NA	Solid	8260B	178756
720-63850-8	EX4-01-15.0	Total/NA	Solid	8260B	178756
720-63850-12	EX4-01-20.0	Total/NA	Solid	8260B	178756
720-63850-13	EX4-01-25.0	Total/NA	Solid	8260B	178756
720-63850-14	EX4-01-30.0	Total/NA	Solid	8260B	178756
720-63850-15	EX4-01-35.0	Total/NA	Solid	8260B	178756
720-63850-16	EX4-04-5.10	Total/NA	Solid	8260B	178756
720-63850-22	EX4-04-10.0	Total/NA	Solid	8260B	178756
720-63850-25	EX4-04-15.0	Total/NA	Solid	8260B	178756
720-63850-27	EX4-04-20.0	Total/NA	Solid	8260B	178756
720-63850-28	EX4-04-25.0	Total/NA	Solid	8260B	178756
720-63850-29	EX4-04-30.0	Total/NA	Solid	8260B	178756
LCS 720-178747/8	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 720-178747/9	Lab Control Sample Dup	Total/NA	Solid	8260B	
MB 720-178747/7	Method Blank	Total/NA	Solid	8260B	

Prep Batch: 178756

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63850-6	EX4-01-5.0	Total/NA	Solid	5035	
720-63850-7	EX4-01-10.0	Total/NA	Solid	5035	
720-63850-8	EX4-01-15.0	Total/NA	Solid	5035	
720-63850-12	EX4-01-20.0	Total/NA	Solid	5035	
720-63850-13	EX4-01-25.0	Total/NA	Solid	5035	
720-63850-14	EX4-01-30.0	Total/NA	Solid	5035	
720-63850-15	EX4-01-35.0	Total/NA	Solid	5035	
720-63850-16	EX4-04-5.10	Total/NA	Solid	5035	
720-63850-22	EX4-04-10.0	Total/NA	Solid	5035	
720-63850-25	EX4-04-15.0	Total/NA	Solid	5035	
720-63850-27	EX4-04-20.0	Total/NA	Solid	5035	
720-63850-28	EX4-04-25.0	Total/NA	Solid	5035	
720-63850-29	EX4-04-30.0	Total/NA	Solid	5035	

Analysis Batch: 178773

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63850-30	EX4-04-35.0	Total/NA	Solid	8260B	178802
720-63850-30 MS	EX4-04-35.0	Total/NA	Solid	8260B	178802
720-63850-30 MSD	EX4-04-35.0	Total/NA	Solid	8260B	178802
720-63850-36	EX4-05-5.10	Total/NA	Solid	8260B	178802
720-63850-38	EX4-05-10.0	Total/NA	Solid	8260B	178802
720-63850-40	EX4-05-15.0	Total/NA	Solid	8260B	178802
720-63850-43	EX4-05-25.0	Total/NA	Solid	8260B	178802
LCS 720-178773/5	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 720-178773/6	Lab Control Sample Dup	Total/NA	Solid	8260B	
MB 720-178773/4	Method Blank	Total/NA	Solid	8260B	

Analysis Batch: 178786

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63850-42	EX4-05-21.0	Total/NA	Solid	8260B	178803
720-63850-44	EX4-05-30.0	Total/NA	Solid	8260B	178803
720-63850-45	EX4-05-35.0	Total/NA	Solid	8260B	178803

TestAmerica Pleasanton



QC Association Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

GC/MS VOA (Continued)

Analysis Batch: 178786 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63850-50	EX4-07-5.0	Total/NA	Solid	8260B	178803
720-63850-51	EX4-07-10.0	Total/NA	Solid	8260B	178803
720-63850-52	EX4-07-15.0	Total/NA	Solid	8260B	178803
720-63850-53	EX4-07-20.0	Total/NA	Solid	8260B	178803
720-63850-54	EX4-07-25.0	Total/NA	Solid	8260B	178803
720-63850-55	EX4-07-30.0	Total/NA	Solid	8260B	178803
720-63850-56	EX4-07-35.0	Total/NA	Solid	8260B	178803
LCS 720-178786/5	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 720-178786/6	Lab Control Sample Dup	Total/NA	Solid	8260B	
MB 720-178786/4	Method Blank	Total/NA	Solid	8260B	

Prep Batch: 178802

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63850-30	EX4-04-35.0	Total/NA	Solid	5035	
720-63850-30 MS	EX4-04-35.0	Total/NA	Solid	5035	
720-63850-30 MSD	EX4-04-35.0	Total/NA	Solid	5035	
720-63850-36	EX4-05-5.10	Total/NA	Solid	5035	
720-63850-38	EX4-05-10.0	Total/NA	Solid	5035	
720-63850-40	EX4-05-15.0	Total/NA	Solid	5035	
720-63850-43	EX4-05-25.0	Total/NA	Solid	5035	

Prep Batch: 178803

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63850-42	EX4-05-21.0	Total/NA	Solid	5035	
720-63850-44	EX4-05-30.0	Total/NA	Solid	5035	
720-63850-45	EX4-05-35.0	Total/NA	Solid	5035	
720-63850-50	EX4-07-5.0	Total/NA	Solid	5035	
720-63850-51	EX4-07-10.0	Total/NA	Solid	5035	
720-63850-52	EX4-07-15.0	Total/NA	Solid	5035	
720-63850-53	EX4-07-20.0	Total/NA	Solid	5035	
720-63850-54	EX4-07-25.0	Total/NA	Solid	5035	
720-63850-55	EX4-07-30.0	Total/NA	Solid	5035	
720-63850-56	EX4-07-35.0	Total/NA	Solid	5035	

Metals

Prep Batch: 178768

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63850-5	EX4-01-4.5	Total/NA	Solid	3050B	
720-63850-9	EX4-01-14.5	Total/NA	Solid	3050B	
720-63850-9 MS	EX4-01-14.5	Total/NA	Solid	3050B	
720-63850-9 MSD	EX4-01-14.5	Total/NA	Solid	3050B	
720-63850-10	EX4-01-9.5	Total/NA	Solid	3050B	
720-63850-11	EX4-01-19.5	Total/NA	Solid	3050B	
720-63850-23	EX4-04-9.5	Total/NA	Solid	3050B	
720-63850-24	EX4-04-14.5	Total/NA	Solid	3050B	
720-63850-26	EX4-04-19.5	Total/NA	Solid	3050B	
720-63850-35	EX4-05-5.0	Total/NA	Solid	3050B	
720-63850-37	EX4-05-9.5	Total/NA	Solid	3050B	
720-63850-39	EX4-05-14.5	Total/NA	Solid	3050B	

TestAmerica Pleasanton

QC Association Summary

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Metals (Continued)

Prep Batch: 178768 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63850-41	EX4-05-19.5	Total/NA	Solid	3050B	
LCS 720-178768/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 720-178768/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 720-178768/25-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 720-178768/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 178824

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63850-5	EX4-01-4.5	Total/NA	Solid	6010B	178768
720-63850-9	EX4-01-14.5	Total/NA	Solid	6010B	178768
720-63850-9 MS	EX4-01-14.5	Total/NA	Solid	6010B	178768
720-63850-9 MSD	EX4-01-14.5	Total/NA	Solid	6010B	178768
720-63850-10	EX4-01-9.5	Total/NA	Solid	6010B	178768
720-63850-11	EX4-01-19.5	Total/NA	Solid	6010B	178768
720-63850-23	EX4-04-9.5	Total/NA	Solid	6010B	178768
720-63850-24	EX4-04-14.5	Total/NA	Solid	6010B	178768
720-63850-26	EX4-04-19.5	Total/NA	Solid	6010B	178768
720-63850-35	EX4-05-5.0	Total/NA	Solid	6010B	178768
720-63850-37	EX4-05-9.5	Total/NA	Solid	6010B	178768
720-63850-39	EX4-05-14.5	Total/NA	Solid	6010B	178768
720-63850-41	EX4-05-19.5	Total/NA	Solid	6010B	178768
LCS 720-178768/2-A	Lab Control Sample	Total/NA	Solid	6010B	178768
LCSD 720-178768/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	178768
LCSSRM 720-178768/25-A	Lab Control Sample	Total/NA	Solid	6010B	178768
MB 720-178768/1-A	Method Blank	Total/NA	Solid	6010B	178768

Prep Batch: 178840

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63850-21	EX4-04-5.0	Total/NA	Solid	3050B	
720-63850-21 MS	EX4-04-5.0	Total/NA	Solid	3050B	
720-63850-21 MSD	EX4-04-5.0	Total/NA	Solid	3050B	
LCS 720-178840/4-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 720-178840/5-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 720-178840/9-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 720-178840/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 178864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63850-21	EX4-04-5.0	Total/NA	Solid	6010B	178840
720-63850-21 MS	EX4-04-5.0	Total/NA	Solid	6010B	178840
720-63850-21 MSD	EX4-04-5.0	Total/NA	Solid	6010B	178840
LCS 720-178840/4-A	Lab Control Sample	Total/NA	Solid	6010B	178840
LCSD 720-178840/5-A	Lab Control Sample Dup	Total/NA	Solid	6010B	178840
LCSSRM 720-178840/9-A	Lab Control Sample	Total/NA	Solid	6010B	178840
MB 720-178840/1-A	Method Blank	Total/NA	Solid	6010B	178840

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-01-4.5

Lab Sample ID: 720-63850-5

Date Collected: 03/31/15 08:41

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			178768	03/31/15 22:40	CTD	TAL PLS
Total/NA	Analysis	6010B		1	178824	04/01/15 13:48	EFH	TAL PLS

Client Sample ID: EX4-01-5.0

Lab Sample ID: 720-63850-6

Date Collected: 03/31/15 08:45

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178756	03/31/15 20:34	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178747	03/31/15 23:51	ASC	TAL PLS

Client Sample ID: EX4-01-10.0

Lab Sample ID: 720-63850-7

Date Collected: 03/31/15 08:51

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178756	03/31/15 20:34	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178747	04/01/15 00:20	ASC	TAL PLS

Client Sample ID: EX4-01-15.0

Lab Sample ID: 720-63850-8

Date Collected: 03/31/15 08:56

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178756	03/31/15 20:34	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178747	04/01/15 00:50	ASC	TAL PLS

Client Sample ID: EX4-01-14.5

Lab Sample ID: 720-63850-9

Date Collected: 03/31/15 08:53

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			178768	03/31/15 22:40	CTD	TAL PLS
Total/NA	Analysis	6010B		1	178824	04/01/15 13:43	EFH	TAL PLS

Client Sample ID: EX4-01-9.5

Lab Sample ID: 720-63850-10

Date Collected: 03/31/15 08:49

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			178768	03/31/15 22:40	CTD	TAL PLS
Total/NA	Analysis	6010B		1	178824	04/01/15 13:53	EFH	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-01-19.5

Lab Sample ID: 720-63850-11

Date Collected: 03/31/15 09:07

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			178768	03/31/15 22:40	CTD	TAL PLS
Total/NA	Analysis	6010B		1	178824	04/01/15 14:07	EFH	TAL PLS

Client Sample ID: EX4-01-20.0

Lab Sample ID: 720-63850-12

Date Collected: 03/31/15 09:09

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178756	03/31/15 20:34	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178747	04/01/15 01:19	ASC	TAL PLS

Client Sample ID: EX4-01-25.0

Lab Sample ID: 720-63850-13

Date Collected: 03/31/15 09:41

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178756	03/31/15 20:34	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178747	04/01/15 01:49	ASC	TAL PLS

Client Sample ID: EX4-01-30.0

Lab Sample ID: 720-63850-14

Date Collected: 03/31/15 09:42

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178756	03/31/15 20:34	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178747	04/01/15 02:19	ASC	TAL PLS

Client Sample ID: EX4-01-35.0

Lab Sample ID: 720-63850-15

Date Collected: 03/31/15 09:52

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178756	03/31/15 20:34	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178747	04/01/15 02:49	ASC	TAL PLS

Client Sample ID: EX4-04-5.10

Lab Sample ID: 720-63850-16

Date Collected: 03/31/15 10:27

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178756	03/31/15 20:34	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178747	04/01/15 03:19	ASC	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-04-5.0

Lab Sample ID: 720-63850-21

Date Collected: 03/31/15 10:23

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			178840	04/01/15 16:17	CAM	TAL PLS
Total/NA	Analysis	6010B		1	178864	04/01/15 20:50	SLK	TAL PLS

Client Sample ID: EX4-04-10.0

Lab Sample ID: 720-63850-22

Date Collected: 03/31/15 10:37

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178756	03/31/15 20:34	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178747	04/01/15 03:49	ASC	TAL PLS

Client Sample ID: EX4-04-9.5

Lab Sample ID: 720-63850-23

Date Collected: 03/31/15 10:36

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			178768	03/31/15 22:40	CTD	TAL PLS
Total/NA	Analysis	6010B		1	178824	04/01/15 14:12	EFH	TAL PLS

Client Sample ID: EX4-04-14.5

Lab Sample ID: 720-63850-24

Date Collected: 03/31/15 10:45

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			178768	03/31/15 22:40	CTD	TAL PLS
Total/NA	Analysis	6010B		1	178824	04/01/15 14:16	EFH	TAL PLS

Client Sample ID: EX4-04-15.0

Lab Sample ID: 720-63850-25

Date Collected: 03/31/15 10:49

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178756	03/31/15 20:34	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178747	04/01/15 04:19	ASC	TAL PLS

Client Sample ID: EX4-04-19.5

Lab Sample ID: 720-63850-26

Date Collected: 03/31/15 10:46

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			178768	03/31/15 22:40	CTD	TAL PLS
Total/NA	Analysis	6010B		1	178824	04/01/15 14:21	EFH	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-04-20.0

Lab Sample ID: 720-63850-27

Date Collected: 03/31/15 10:47

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178756	03/31/15 20:34	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178747	04/01/15 04:48	ASC	TAL PLS

Client Sample ID: EX4-04-25.0

Lab Sample ID: 720-63850-28

Date Collected: 03/31/15 11:15

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178756	03/31/15 20:34	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178747	04/01/15 05:18	ASC	TAL PLS

Client Sample ID: EX4-04-30.0

Lab Sample ID: 720-63850-29

Date Collected: 03/31/15 11:16

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178756	03/31/15 20:34	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178747	04/01/15 05:48	ASC	TAL PLS

Client Sample ID: EX4-04-35.0

Lab Sample ID: 720-63850-30

Date Collected: 03/31/15 11:20

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178802	03/31/15 20:00	YYB	TAL PLS
Total/NA	Analysis	8260B		1	178773	04/01/15 13:26	LPL	TAL PLS

Client Sample ID: EX4-05-5.0

Lab Sample ID: 720-63850-35

Date Collected: 03/31/15 13:21

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			178768	03/31/15 22:40	CTD	TAL PLS
Total/NA	Analysis	6010B		1	178824	04/01/15 14:26	EFH	TAL PLS

Client Sample ID: EX4-05-5.10

Lab Sample ID: 720-63850-36

Date Collected: 03/31/15 13:23

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178802	03/31/15 20:00	YYB	TAL PLS
Total/NA	Analysis	8260B		1	178773	04/01/15 13:57	LPL	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-05-9.5

Lab Sample ID: 720-63850-37

Date Collected: 03/31/15 13:22

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			178768	03/31/15 22:40	CTD	TAL PLS
Total/NA	Analysis	6010B		1	178824	04/01/15 14:30	EFH	TAL PLS

Client Sample ID: EX4-05-10.0

Lab Sample ID: 720-63850-38

Date Collected: 03/31/15 13:26

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178802	03/31/15 20:00	YYB	TAL PLS
Total/NA	Analysis	8260B		1	178773	04/01/15 14:29	LPL	TAL PLS

Client Sample ID: EX4-05-14.5

Lab Sample ID: 720-63850-39

Date Collected: 03/31/15 13:29

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			178768	03/31/15 22:40	CTD	TAL PLS
Total/NA	Analysis	6010B		1	178824	04/01/15 14:35	EFH	TAL PLS

Client Sample ID: EX4-05-15.0

Lab Sample ID: 720-63850-40

Date Collected: 03/31/15 13:41

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178802	03/31/15 20:00	YYB	TAL PLS
Total/NA	Analysis	8260B		1	178773	04/01/15 14:59	LPL	TAL PLS

Client Sample ID: EX4-05-19.5

Lab Sample ID: 720-63850-41

Date Collected: 03/31/15 13:33

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			178768	03/31/15 22:40	CTD	TAL PLS
Total/NA	Analysis	6010B		1	178824	04/01/15 14:40	EFH	TAL PLS

Client Sample ID: EX4-05-21.0

Lab Sample ID: 720-63850-42

Date Collected: 03/31/15 13:43

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178803	03/31/15 20:00	YYB	TAL PLS
Total/NA	Analysis	8260B		1	178786	04/01/15 17:52	LPL	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-05-25.0

Lab Sample ID: 720-63850-43

Date Collected: 03/31/15 14:05

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178802	03/31/15 20:00	YYB	TAL PLS
Total/NA	Analysis	8260B		1	178773	04/01/15 16:01	LPL	TAL PLS

Client Sample ID: EX4-05-30.0

Lab Sample ID: 720-63850-44

Date Collected: 03/31/15 14:08

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178803	03/31/15 20:00	YYB	TAL PLS
Total/NA	Analysis	8260B		1	178786	04/01/15 13:13	LPL	TAL PLS

Client Sample ID: EX4-05-35.0

Lab Sample ID: 720-63850-45

Date Collected: 03/31/15 14:15

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178803	03/31/15 20:00	YYB	TAL PLS
Total/NA	Analysis	8260B		1	178786	04/01/15 13:44	LPL	TAL PLS

Client Sample ID: EX4-07-5.0

Lab Sample ID: 720-63850-50

Date Collected: 03/31/15 14:53

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178803	03/31/15 20:00	YYB	TAL PLS
Total/NA	Analysis	8260B		1	178786	04/01/15 14:15	LPL	TAL PLS

Client Sample ID: EX4-07-10.0

Lab Sample ID: 720-63850-51

Date Collected: 03/31/15 15:03

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178803	03/31/15 20:00	YYB	TAL PLS
Total/NA	Analysis	8260B		1	178786	04/01/15 14:46	LPL	TAL PLS

Client Sample ID: EX4-07-15.0

Lab Sample ID: 720-63850-52

Date Collected: 03/31/15 15:04

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178803	03/31/15 20:00	YYB	TAL PLS
Total/NA	Analysis	8260B		1	178786	04/01/15 15:17	LPL	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Client Sample ID: EX4-07-20.0

Lab Sample ID: 720-63850-53

Date Collected: 03/31/15 15:06

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178803	03/31/15 20:00	YYB	TAL PLS
Total/NA	Analysis	8260B		1	178786	04/01/15 15:48	LPL	TAL PLS

Client Sample ID: EX4-07-25.0

Lab Sample ID: 720-63850-54

Date Collected: 03/31/15 15:20

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178803	03/31/15 20:00	YYB	TAL PLS
Total/NA	Analysis	8260B		1	178786	04/01/15 16:19	LPL	TAL PLS

Client Sample ID: EX4-07-30.0

Lab Sample ID: 720-63850-55

Date Collected: 03/31/15 15:25

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178803	03/31/15 20:00	YYB	TAL PLS
Total/NA	Analysis	8260B		1	178786	04/01/15 16:50	LPL	TAL PLS

Client Sample ID: EX4-07-35.0

Lab Sample ID: 720-63850-56

Date Collected: 03/31/15 16:03

Matrix: Solid

Date Received: 03/31/15 18:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178803	03/31/15 20:00	YYB	TAL PLS
Total/NA	Analysis	8260B		1	178786	04/01/15 17:21	LPL	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-16

Analysis Method	Prep Method	Matrix	Analyte
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- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
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- 12
- 13
- 14
- 15

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL PLS
6010B	Metals (ICP)	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

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Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63850-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-63850-5	EX4-01-4.5	Solid	03/31/15 08:41	03/31/15 18:20
720-63850-6	EX4-01-5.0	Solid	03/31/15 08:45	03/31/15 18:20
720-63850-7	EX4-01-10.0	Solid	03/31/15 08:51	03/31/15 18:20
720-63850-8	EX4-01-15.0	Solid	03/31/15 08:56	03/31/15 18:20
720-63850-9	EX4-01-14.5	Solid	03/31/15 08:53	03/31/15 18:20
720-63850-10	EX4-01-9.5	Solid	03/31/15 08:49	03/31/15 18:20
720-63850-11	EX4-01-19.5	Solid	03/31/15 09:07	03/31/15 18:20
720-63850-12	EX4-01-20.0	Solid	03/31/15 09:09	03/31/15 18:20
720-63850-13	EX4-01-25.0	Solid	03/31/15 09:41	03/31/15 18:20
720-63850-14	EX4-01-30.0	Solid	03/31/15 09:42	03/31/15 18:20
720-63850-15	EX4-01-35.0	Solid	03/31/15 09:52	03/31/15 18:20
720-63850-16	EX4-04-5.10	Solid	03/31/15 10:27	03/31/15 18:20
720-63850-21	EX4-04-5.0	Solid	03/31/15 10:23	03/31/15 18:20
720-63850-22	EX4-04-10.0	Solid	03/31/15 10:37	03/31/15 18:20
720-63850-23	EX4-04-9.5	Solid	03/31/15 10:36	03/31/15 18:20
720-63850-24	EX4-04-14.5	Solid	03/31/15 10:45	03/31/15 18:20
720-63850-25	EX4-04-15.0	Solid	03/31/15 10:49	03/31/15 18:20
720-63850-26	EX4-04-19.5	Solid	03/31/15 10:46	03/31/15 18:20
720-63850-27	EX4-04-20.0	Solid	03/31/15 10:47	03/31/15 18:20
720-63850-28	EX4-04-25.0	Solid	03/31/15 11:15	03/31/15 18:20
720-63850-29	EX4-04-30.0	Solid	03/31/15 11:16	03/31/15 18:20
720-63850-30	EX4-04-35.0	Solid	03/31/15 11:20	03/31/15 18:20
720-63850-35	EX4-05-5.0	Solid	03/31/15 13:21	03/31/15 18:20
720-63850-36	EX4-05-5.10	Solid	03/31/15 13:23	03/31/15 18:20
720-63850-37	EX4-05-9.5	Solid	03/31/15 13:22	03/31/15 18:20
720-63850-38	EX4-05-10.0	Solid	03/31/15 13:26	03/31/15 18:20
720-63850-39	EX4-05-14.5	Solid	03/31/15 13:29	03/31/15 18:20
720-63850-40	EX4-05-15.0	Solid	03/31/15 13:41	03/31/15 18:20
720-63850-41	EX4-05-19.5	Solid	03/31/15 13:33	03/31/15 18:20
720-63850-42	EX4-05-21.0	Solid	03/31/15 13:43	03/31/15 18:20
720-63850-43	EX4-05-25.0	Solid	03/31/15 14:05	03/31/15 18:20
720-63850-44	EX4-05-30.0	Solid	03/31/15 14:08	03/31/15 18:20
720-63850-45	EX4-05-35.0	Solid	03/31/15 14:15	03/31/15 18:20
720-63850-50	EX4-07-5.0	Solid	03/31/15 14:53	03/31/15 18:20
720-63850-51	EX4-07-10.0	Solid	03/31/15 15:03	03/31/15 18:20
720-63850-52	EX4-07-15.0	Solid	03/31/15 15:04	03/31/15 18:20
720-63850-53	EX4-07-20.0	Solid	03/31/15 15:06	03/31/15 18:20
720-63850-54	EX4-07-25.0	Solid	03/31/15 15:20	03/31/15 18:20
720-63850-55	EX4-07-30.0	Solid	03/31/15 15:25	03/31/15 18:20
720-63850-56	EX4-07-35.0	Solid	03/31/15 16:03	03/31/15 18:20

TestAmerica Pleasanton

San Francisco
1220 Quarry Lane

Prestation, CA 94566
phone 925-484-1919 fax 925-600-3002

720-03850

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

160211

TestAmerica Laboratories, Inc.

Client Contact: Haley & Aldrich, Inc.
1956 Webster Street, Suite 450
Oakland, CA 94612
(510) 879-4559 Phone

Project Manager: Peter Sorenson
Tel: (510) 879-4559

Analysis Turnaround Time: Calendar (C) or Work Days (W) 2HW

Project Name: Mayfield Development
Site: 1601 California Avenue, Palo Alto, California
PO # ~~4024007~~ 40779-113

Sample Specific Notes: M5

Job No.: 1 of 2 COCs

SDG No:

Barcode: 720-63850 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Col.	Related Sample	TPHd/mo by EPA 8015	VOCs by EPA 8260	CAM 17 Metals by EPA 6010B/7471B	Calcium by EPA 6010B	PCBs by EPA 8062	Sample Specific Notes
EX4-01-01-4.5	8/15	8:37	Soil	SO	1							HOLD
EX4-01-01-5.0	8/15	8:39	Soil	SO	1							HOLD
EX4-01-01-10.0	8/15	8:41	Soil	SO	1							HOLD
EX4-01-01-15.0	8/15	8:43	Soil	SO	1							HOLD
EX4-01-01-19.5	8/15	8:44	Soil	SO	1							MS/MSD Analysis Requested
EX4-01-01-20.0	8/15	8:46	Soil	SO	1							
EX4-01-01-25.0	8/15	8:47	Soil	SO	1							
EX4-01-01-30.0	8/15	8:49	Soil	SO	1							
EX4-01-01-35.0	8/15	8:51	Soil	SO	1							
EX4-01-01-51.0	8/15	8:53	Soil	SO	1							

RUSH

Preservation Used: 1= Ice, 2= HCI, 3= H2SO4, 4= HNO3, 5= NHOH, 6= Other: MCH/MDI

Possible Hazard Identification: Non-Hazard Flammable Skin Irritant Poison B Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): Return To Client Disposed By Lab Archive For 1 Month

Special Instructions: OC Requirements & Comments: Results to Peter Sorenson (psorenson@haleyaldrich.com) CC Vanessa Boucher (vboucher@haleyaldrich.com)

Notes: Composite for following samples as 3's
EX4-01-01-4.5
EX4-01-01-5.0
EX4-01-10.0
EX4-01-15.0
EX4-01-19.5
EX4-01-20.0
EX4-01-25.0
EX4-01-30.0
EX4-01-35.0
EX4-01-51.0

Relinquished by: Mitchell Bruce
Date/Time: 3-31-15 16:48

Relinquished by: David Teal
Date/Time: 3-31-15 18:20

Relinquished by: David Teal
Date/Time: 3-31-15 18:20

San Francisco
1220 Quarry Lane

Pleasanton, CA 94566
Phone 925.484.1919 Fax 925.603.2002

720-639850

Chain of Custody Record


TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

160211

LAB CONTACT: MICHELLE BRUCE

COG No. 21
of 21 COGS
JOB NO. _____
SDG No. _____



720-639850 Chain of Custody

Client Contract
Haley & Aldrich, Inc.
1956 Wabster Street, Suite 450
Oakland, CA 94612
(510) 879-4559 Phone
Project Name: Mayfield Development
Site: 1801 California Avenue, Palo Alto, California
P.O.# 4064-007-407779-113
MS

Project Manager: Peter Scaramella
Tel: (510) 879-4559
Analysis Turnaround Time
Calendar (C) or Work Days (WD) 21W
 TAT at Offsite from Below
 2 weeks
 1 week
 2 days
 1 day

Site Contact: Michelle Bruce
Lab Contact: Dimple Sharma
TPH/Lead by EPA 8015
VOCs by EPA 8260
CAM 17 Metals by EPA 6010B/7471B
Cadmium by EPA 6010C
PCBs by EPA 8082

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Containers	Sample Specific Notes
EX4-01-01-4.5	3/11/15	8:31	Soil	SO	1	Hold
EX4-01-01-5.0	3/11/15	8:39	Soil	SO	1	Hold
EX4-01-01-10.0	3/11/15	8:51	Soil	SO	3	Hold
EX4-01-01-15.6	3/11/15	8:56	Soil	SO	3	MS/MSD Analysis Required
EX4-01-01-19.5	3/11/15	9:07	Soil	SO	1	
EX4-01-01-22.0	3/11/15	9:11	Soil	SO	3	
EX4-01-01-30.0	3/11/15	9:17	Soil	SO	3	
EX4-01-01-35.0	3/11/15	9:57	Soil	SO	3	
EX4-01-01-51.0	3/11/15	10:27	Soil	SO	3	

RUSH

Pressurized Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other, 7= MECHUM

Possible Hazard Identification
 Non-Hazard
 Flammable
 Skin Irritant
 Poison B
 Unknown
 Sample Disposed (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client
 Dispose By Lab
 Archive For 1 Months

Special Instructions/QC Requirements & Comments: Results to Peter Scaramella (pescaramella@haleyaldrich.com) CC Vanessa Brooker (vbrooker@haleyaldrich.com)
 Please complete the following samples as 3-1
 EX4-01-01-30.0 → EX4-01-11.5c
 EX4-01-80.0c
 Relinquished by: Michael Brune Date/Time: 3-31-15 16:49
 Relinquished by: David Teal Date/Time: 3-31-15 18:20

Relinquished by: David Teal Date/Time: 3-31-15 18:20
 Relinquished by: David Teal Date/Time: 3-31-15 18:20
 Received by: David Teal Date/Time: 3-31-15 18:20

>>> Select a Laboratory <<<

#N/A
#N/A
#N/A
#N/A

Chain of Custody Record
720-63850

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.

Client Contact: Haley & Aldrich, Inc.
Address: 1956 Webster St., Suite 450
City/State/Zip: Oakland, CA 94612
510-879-4559

Project Name: Mayfield Development
Site: 1601 California, Palo Alto, CA
P O # 4079-113

Project Manager: Peter Scaramella
Tel/Fax: 510-879-4559

Analyte: Turnaround Time
 CALENDAR DAYS
 WORKING DAYS

TAT if different from below: 24hrs
 2 weeks
 1 week
 2 days
 1 day

Site Contact: Chuck Payne
Lab Contact: Dimple Sharma
Date: 3/31/15

COG No: 2 of 4 COGS

Sampler: For Lab Use Only:
 Walk-in Client:
 Lab Sampling:

Job / SDG No: _____

Sample Identification	Sample Date	Sample Time	Sample Type (C-Comp, G-Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	VOCs by 6260	Sample Specific Notes
EX4-04-4.5c	3/11/15	1022	N	SO	1				HOLD
EX4-04-5.0		1023	N	SO	3				HOLD
EX4-04-8.0c		1024	N	SO	1				HOLD
EX4-04-10.0		1035	N	SO	1				HOLD
EX4-04-10.0		1037	N	SO	3				HOLD
EX4-04-9.5		1036	N	SO	1				
EX4-04-14.5		1045	N	SO	1				
EX4-04-15.0		1046	N	SO	3				
EX4-04-19.5		1046	N	SO	1				
EX4-04-20.0		1047	N	SO	3				
EX4-04-25.0		1115	N	SO	3				
EX4-04-30.0		1116	N	SO	3				

RUSH

Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other

Possible Hazard Identification: Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

Non-Hazard
 Flammable
 Skin Irritant
 Poison B
 Unknown
 Return to Client
 Disposed by Lab
 Archive for _____ Months

Special Instructions/OC Requirements & Comments:
 Please Composite the following samples 3-1
 EX4-04-4.5c, EX4-04-8.0c, EX4-04-12.0c → EX4-04-Composite

Custody Seal Intact: Yes No

Relinquished by: *Michelle Payne*
 Company: *Yates-Nichols*
 Date/Time: *3/11/15 10:15*

Relinquished by: *Stacy Seal*
 Company: *AT&T EX*
 Date/Time: *3/15/15 16:12*

Relinquished by: *Stacy Seal*
 Company: *AT&T EX*
 Date/Time: *3-31-15 18:20*

Relinquished by: _____
 Company: _____
 Date/Time: _____

San Francisco
1220 Quarry Lane
Pleasanton, CA 94566
Phone 925-484-1919 Fax 925-600-3002

720-63850

Chain of Custody Record

TestAmerica / 60211
THE LEADER IN ENVIRONMENTAL TESTING

Client Contact:
Haley & Adrich, Inc.
1956 Webster Street, Suite 450
Oakland, CA 94612
(510) 879-4559 Phone

Project Manager: Peter Saramella
Tel: (510) 879-4559
Analysis Turnaround Time
Calendar (C) or Work Days (W) **2 Wks**
TAT if different than below
 2 weeks
 1 week
 2 days
 1 day

Site Contact: Michele Bruce
Lab Contact: Dimple Sharma

TestAmerica Laboratories, Inc.
COG No. **21**
Job No. **3** of **1** COCs

Project Name: Mayfield Development
Site: 1601 California Avenue, Palo Alto, California
P.O. # **4588-077** **4588-113**

Sample Identification

TPH/mo by EPA 8015
VOCs by EPA 8260
CAM 17 Metals by EPA 6010B/7471R
Cadmium by EPA 6010B
PCBs by EPA 8082

SDG No.
Sample Specific Notes:
NS/NSB ANALYZE REQUESTS

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Containers	TPH/mo by EPA 8015	VOCs by EPA 8260	CAM 17 Metals by EPA 6010B/7471R	Cadmium by EPA 6010B	PCBs by EPA 8082	SDG No.	Sample Specific Notes
EX4-04-35.0	3/31/08	11:25	Soil	SO	9		X					NS/NSB ANALYZE REQUESTS
EX4-05-4.5C		13:27	Soil	SO	1							HOLD
EX4-05-5.0		13:21	Soil	SO	1							HOLD
EX4-05-8.0C		13:23	Soil	SO	3		X					HOLD
EX4-05-9.5		13:22	Soil	SO	1							HOLD
EX4-05-10.0	13:26	13:22	Soil	SO	3		X					HOLD
EX4-05-11.5C		13:22	Soil	SO	1							HOLD
EX4-05-14.5		13:29	Soil	SO	1							HOLD
EX4-05-13.0		13:41	Soil	SO	3		X					HOLD
EX4-05-19.5		13:33	Soil	SO	1							HOLD
EX4-05-21.0		13:43	Soil	SO	3		X					HOLD
EX4-05-25.0		1:40S	Soil	SO	3		X					HOLD
EX4-05-30.6		1:40S	Soil	SO	3		X					HOLD
EX4-05-35.0		1:41S	Soil	SO	3		X					HOLD

Preservation Used: 1= Ice, 2= HCl, 3= HNO3, 4= HNO3; 5= NaOH; 6= Other (MO:MDL)

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown
 Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return to Client Disposal By Lab Archive For _____ Months

Special Instructions/OC Requirements & Comments: Results of Peter Saramella (psaramella@halcyon.com) CC Vanessa Boucher (vboucher@halcyon.com)
 Please composite the following samples 3x
 EX4-05-4.5C EX4-05-11.5C
 EX4-05-8.0C EX4-05-11.5C
 EX4-05-19.5 EX4-05-21.0
 EX4-05-25.0 EX4-05-30.6
 EX4-05-35.0 EX4-05-35.0

Relinquished by: **Michelle Payne** Company: **Halcyon** Date/Time: **2-3-15 16:12**
 Relinquished by: **John Paul** Company: **Halcyon** Date/Time: **3-3-15 18:20**

Form No. CA-C-WF-002, dated 04/07/2011

San Francisco
1220 Quarry Lane
Pleasanton, CA 94566
Phone 925.484.1919 Fax 925.600.3002

720-63850

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc. 760211

Client Contact: Haley & Aldrich, Inc. 1956 Webster Street, Suite 450 Oakland, CA 94612 (510) 879-4559 Phone		Project/Manager: Peter Scaramella Tel: (510) 879-4559		Site Contact: Michelle Bruce Lab Contact: Dimple Sharma		COC No. <u>17</u> Job No. <u>A</u> of <u>3</u> COCs	
Project Name: Mayfield Development Site: 1604 California Avenue, Palo Alto, California P.O.#: 465-7407 MSTR-113		Calendar (C) or Work Days (W): <u>NA</u> (T) if different from below		TPA/mo by EPA 8015 VOCs by EPA 8260 CAM 17 Metals by EPA 6010B/7471B Cadmium by EPA 6010B PCBs by EPA 8082		SOG No. Sample Specific Notes:	
Project Name: Mayfield Development Site: 1604 California Avenue, Palo Alto, California P.O.#: 465-7407 MSTR-113		2 weeks 1 week 2 days 1 day		Filtered Samples:		HOLD HOLD HOLD	
Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Analysis Turnaround Time	Sample Specific Notes
EX4-07-4.0C		3:15 PM	Soil	SO	1		
EX4-07-8.0		1:53 PM	Soil	SO	3	X	
EX4-07-8.0C		1:57 PM	Soil	SO	1		
EX4-07-12.0C		1:50 PM	Soil	SO	1		
EX4-07-10.0		1:53 PM	Soil	SO	3	X	
EX4-07-18.0		1:54 PM	Soil	SO	3	X	
EX4-07-26.0		1:54 PM	Soil	SO	3	X	
EX4-07-25.0		1:50 PM	Soil	SO	3	X	
EX4-07-30.0		1:55 PM	Soil	SO	3	X	
EX4-07-35.0		1:03 PM	Soil	SO	3	X	
RUSH							
Preservation Used: 1= Ice, 2= HCI, 3= H2SO4, 4= HNO3, 5= H2O2, 6= Other: <u>MeOH/DI</u>							
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown							
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Dispose by Lab <input type="checkbox"/> Archive For <u>1</u> Months							
Special Instructions/OC Requirements & Comments: Results to Peter Scaramella (pscaramella@haleyaldrich.com) CC Vanessa Boocher (vboocher@haleyaldrich.com) Phase Composite for the following samples 3.1 EX4-07-24.0C EX4-07-12.0C EX4-07-12.0C EX4-07-8.0C							
Relinquished by:	Company:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Company:	Date/Time:
<i>[Signature]</i>	Haley & Aldrich	3-31-15 16:12	<i>[Signature]</i>	3-31-15 16:12	<i>[Signature]</i>	Haley & Aldrich	3-31-15 16:12
Relinquished by:	Company:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Company:	Date/Time:
<i>[Signature]</i>	UFT-EX	3-31-15 18:20	<i>[Signature]</i>	3-31-15 18:20	<i>[Signature]</i>	UFT-EX	3-31-15 18:20

Sharma, Dimple

From: Booher, Vanessa <VBooher@haleyaldrich.com>
Sent: Wednesday, April 01, 2015 2:06 PM
To: Sharma, Dimple; Scaramella, Peter
Subject: RE: TestAmerica report files from 720-63850-1 1601 S. California Ave.

Importance: High

Hi Dimple,

Answers to your questions:

- EX4-01-5.0 – double labels because the first one washed off. They both had the same information.
- EX4-04-5.0 – This sample should be analyzed for Cadmium, not VOCs. Please revise the log in.

Was anything else wrong with the COC to make it incomplete?

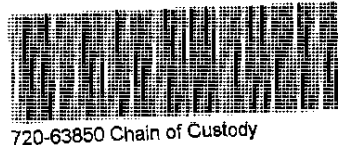
Thank you,

Vanessa R. Booher
Staff Scientist

Haley & Aldrich, Inc.
600 South Meyer Avenue | Suite 100
Tucson, AZ 85701-2554

T: (520) 289.8621
C: (520) 481.8501

www.haleyaldrich.com



From: Sharma, Dimple [mailto:dimple.sharma@testamericainc.com]
Sent: Wednesday, April 01, 2015 10:11 AM
To: Scaramella, Peter; Booher, Vanessa
Subject: TestAmerica report files from 720-63850-1 1601 S. California Ave.

Hello,

The following sample(s) were received in pre-weighed containers with a label that was added in the field, which would cause a slight low bias in the final results.

EX4-01-5.0 was received with double labels.
The Chain-of-Custody (COC) was incomplete as received and/or improperly completed.

Sample EX4-04-5.0 is listed on the COC as having terracores and is marked for VOCs, but a tube was received for this sample. Sample logged on hold.

Please feel free to contact me if you have any questions.

Thank you.

Please let us know if we met your expectations by rating the service you received from

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 720-63850-1

Login Number: 63850

List Source: TestAmerica Pleasanton

List Number: 1

Creator: Gonzales, Justinn

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	False	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

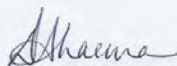
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-63882-1
Client Project/Site: 1601 S. California Ave.

For:
Haley & Aldrich, Inc.
1956 Webster Street
Suite 450
Oakland, California 94612

Attn: Peter Scaramella



Authorized for release by:
4/3/2015 4:28:47 PM

Dimple Sharma, Senior Project Manager
(925)484-1919
dimple.sharma@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15



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Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Job ID: 720-63882-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative 720-63882-1

Comments

No additional comments.

Receipt

The samples were received on 4/1/2015 5:35 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 2.3° C, 3.7° C and 5.6° C.

GC/MS VOA

Method 8260B: The continuing calibration verification (CCV) associated with batch #178825 recovered above the upper control limit for Carbontetrachloride, Chlorodibromomethane.. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: EX4-10-10.0 (720-63882-28), EX4-10-15.0 (720-63882-29), EX4-10-20.0 (720-63882-30), EX4-10-30.0 (720-63882-32), EX4-10-35.0 (720-63882-34), EX4-10-5.0 (720-63882-27), SG-33-10.0 (720-63882-40), SG-33-15.0 (720-63882-41), SG-33-20.0 (720-63882-42), SG-33-25.0 (720-63882-43), SG-33-30.0 (720-63882-44), SG-33-35.0 (720-63882-45), SG-33-5.0 (720-63882-39).

Method 8260B: The continuing calibration verification (CCV) associated with batch 178886 recovered above the upper control limit for 2,2-dichloropropane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: EX4-09-10.0 (720-63882-6).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA

Method 8082: The following sample required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur: PIPE 11 (720-63882-33), (LCS 720-178894/2-A), (MB 720-178894/1-A).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-09-5.0

Lab Sample ID: 720-63882-5

No Detections.

Client Sample ID: EX4-09-10.0

Lab Sample ID: 720-63882-6

No Detections.

Client Sample ID: EX4-09-15.0

Lab Sample ID: 720-63882-7

No Detections.

Client Sample ID: EX4-09-20.0

Lab Sample ID: 720-63882-8

No Detections.

Client Sample ID: EX4-09-25.0

Lab Sample ID: 720-63882-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	4.0		3.6		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: EX4-09-30.0

Lab Sample ID: 720-63882-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	7.1		4.0		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: EX4-09-35.0

Lab Sample ID: 720-63882-11

No Detections.

Client Sample ID: EX4-06-5.0

Lab Sample ID: 720-63882-16

No Detections.

Client Sample ID: EX4-06-10.0

Lab Sample ID: 720-63882-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	7.9		3.8		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: EX4-06-15.0

Lab Sample ID: 720-63882-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	32		3.7		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: EX4-06-20.0

Lab Sample ID: 720-63882-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	89		5.0		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: EX4-06-25.0

Lab Sample ID: 720-63882-20

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-06-25.0 (Continued)

Lab Sample ID: 720-63882-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	86		3.5		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: EX4-06-30.0

Lab Sample ID: 720-63882-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	200		3.8		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: EX4-06-35.0

Lab Sample ID: 720-63882-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	9.9		3.9		ug/Kg	1		8260B/CA_LUFT MS	Total/NA
Trichloroethene	640		390		ug/Kg	100		8260B/CA_LUFT MS	Total/NA
Gasoline Range Organics (GRO) -C5-C12	270		200		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: EX4-10-5.0

Lab Sample ID: 720-63882-27

No Detections.

Client Sample ID: EX4-10-10.0

Lab Sample ID: 720-63882-28

No Detections.

Client Sample ID: EX4-10-15.0

Lab Sample ID: 720-63882-29

No Detections.

Client Sample ID: EX4-10-20.0

Lab Sample ID: 720-63882-30

No Detections.

Client Sample ID: EX4-10-25.0

Lab Sample ID: 720-63882-31

No Detections.

Client Sample ID: EX4-10-30.0

Lab Sample ID: 720-63882-32

No Detections.

Client Sample ID: PIPE 11

Lab Sample ID: 720-63882-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
C5-C12	370		240		ug/Kg	1		8260B	Total/NA
Diesel Range Organics [C10-C28]	68		1.0		mg/Kg	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	78		50		mg/Kg	1		8015B	Total/NA

Client Sample ID: EX4-10-35.0

Lab Sample ID: 720-63882-34

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: SG-33-5.0

Lab Sample ID: 720-63882-39

No Detections.

Client Sample ID: SG-33-10.0

Lab Sample ID: 720-63882-40

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	5.3		4.1		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-33-15.0

Lab Sample ID: 720-63882-41

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	9.5		4.5		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-33-20.0

Lab Sample ID: 720-63882-42

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	16		3.6		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-33-25.0

Lab Sample ID: 720-63882-43

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	9.9		5.2		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-33-30.0

Lab Sample ID: 720-63882-44

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	37		4.3		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-33-35.0

Lab Sample ID: 720-63882-45

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	14		3.6		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-09-5.0

Lab Sample ID: 720-63882-5

Date Collected: 04/01/15 08:23

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Acetone	ND		33		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Benzene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Dichlorobromomethane	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Bromobenzene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Chlorobromomethane	ND		13		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Bromoform	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Bromomethane	ND		6.7		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
2-Butanone (MEK)	ND		33		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
n-Butylbenzene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
sec-Butylbenzene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
tert-Butylbenzene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Carbon disulfide	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Carbon tetrachloride	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Chlorobenzene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Chloroethane	ND		6.7		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Chloroform	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Chloromethane	ND		6.7		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
2-Chlorotoluene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
4-Chlorotoluene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Chlorodibromomethane	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
1,2-Dichlorobenzene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
1,3-Dichlorobenzene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
1,4-Dichlorobenzene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
1,3-Dichloropropane	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
1,1-Dichloropropene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
1,2-Dibromo-3-Chloropropane	ND		6.7		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Ethylene Dibromide	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Dibromomethane	ND		6.7		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Dichlorodifluoromethane	ND		6.7		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
1,1-Dichloroethane	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
1,2-Dichloroethane	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
1,1-Dichloroethene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
cis-1,2-Dichloroethene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
trans-1,2-Dichloroethene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
1,2-Dichloropropane	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
cis-1,3-Dichloropropene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
trans-1,3-Dichloropropene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Ethylbenzene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Hexachlorobutadiene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
2-Hexanone	ND		33		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Isopropylbenzene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
4-Isopropyltoluene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Methylene Chloride	ND		6.7		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
4-Methyl-2-pentanone (MIBK)	ND		33		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Naphthalene	ND		6.7		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
N-Propylbenzene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Styrene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
1,1,1,2-Tetrachloroethane	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-09-5.0

Lab Sample ID: 720-63882-5

Date Collected: 04/01/15 08:23

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Tetrachloroethene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Toluene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
1,2,3-Trichlorobenzene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
1,2,4-Trichlorobenzene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
1,1,1-Trichloroethane	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
1,1,2-Trichloroethane	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Trichloroethene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Trichlorofluoromethane	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
1,2,3-Trichloropropane	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
1,2,4-Trimethylbenzene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
1,3,5-Trimethylbenzene	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Vinyl acetate	ND		13		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Vinyl chloride	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Xylenes, Total	ND		6.7		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
2,2-Dichloropropane	ND		3.3		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Gasoline Range Organics (GRO) -C5-C12	ND		170		ug/Kg		04/01/15 19:00	04/01/15 22:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	103		45 - 131				04/01/15 19:00	04/01/15 22:55	1
1,2-Dichloroethane-d4 (Surr)	113		60 - 140				04/01/15 19:00	04/01/15 22:55	1
Toluene-d8 (Surr)	98		58 - 140				04/01/15 19:00	04/01/15 22:55	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-09-10.0

Lab Sample ID: 720-63882-6

Date Collected: 04/01/15 08:28

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND	F1	3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Acetone	ND		39		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Benzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Dichlorobromomethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Bromobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Chlorobromomethane	ND		16		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Bromoform	ND	F1	3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Bromomethane	ND		7.8		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
2-Butanone (MEK)	ND		39		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
n-Butylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
sec-Butylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
tert-Butylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Carbon disulfide	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Carbon tetrachloride	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Chlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Chloroethane	ND		7.8		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Chloroform	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Chloromethane	ND		7.8		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
2-Chlorotoluene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
4-Chlorotoluene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Chlorodibromomethane	ND	F1	3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
1,3-Dichloropropane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
1,1-Dichloropropene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
1,2-Dibromo-3-Chloropropane	ND	F1	7.8		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Ethylene Dibromide	ND	F1	3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Dibromomethane	ND	F1	7.8		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Dichlorodifluoromethane	ND		7.8		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
1,1-Dichloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
1,2-Dichloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
1,1-Dichloroethene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
1,2-Dichloropropane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
trans-1,3-Dichloropropene	ND	F1	3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Ethylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Hexachlorobutadiene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
2-Hexanone	ND		39		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Isopropylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
4-Isopropyltoluene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Methylene Chloride	ND		7.8		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
4-Methyl-2-pentanone (MIBK)	ND	F1	39		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Naphthalene	ND		7.8		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
N-Propylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Styrene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-09-10.0

Lab Sample ID: 720-63882-6

Date Collected: 04/01/15 08:28

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND	F1	3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Tetrachloroethene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Toluene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Trichloroethene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Trichlorofluoromethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Vinyl acetate	ND		16		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Vinyl chloride	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Xylenes, Total	ND		7.8		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
2,2-Dichloropropane	ND	F1	3.9		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		04/01/15 19:10	04/02/15 13:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	100		45 - 131				04/01/15 19:10	04/02/15 13:08	1
1,2-Dichloroethane-d4 (Surr)	119		60 - 140				04/01/15 19:10	04/02/15 13:08	1
Toluene-d8 (Surr)	99		58 - 140				04/01/15 19:10	04/02/15 13:08	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-09-15.0

Lab Sample ID: 720-63882-7

Date Collected: 04/01/15 08:31

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Acetone	ND		46		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Benzene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Dichlorobromomethane	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Bromobenzene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Chlorobromomethane	ND		18		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Bromoform	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Bromomethane	ND		9.2		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
2-Butanone (MEK)	ND		46		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
n-Butylbenzene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
sec-Butylbenzene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
tert-Butylbenzene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Carbon disulfide	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Carbon tetrachloride	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Chlorobenzene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Chloroethane	ND		9.2		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Chloroform	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Chloromethane	ND		9.2		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
2-Chlorotoluene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
4-Chlorotoluene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Chlorodibromomethane	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
1,2-Dichlorobenzene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
1,3-Dichlorobenzene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
1,4-Dichlorobenzene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
1,3-Dichloropropane	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
1,1-Dichloropropene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
1,2-Dibromo-3-Chloropropane	ND		9.2		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Ethylene Dibromide	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Dibromomethane	ND		9.2		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Dichlorodifluoromethane	ND		9.2		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
1,1-Dichloroethane	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
1,2-Dichloroethane	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
1,1-Dichloroethene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
cis-1,2-Dichloroethene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
trans-1,2-Dichloroethene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
1,2-Dichloropropane	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
cis-1,3-Dichloropropene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
trans-1,3-Dichloropropene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Ethylbenzene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Hexachlorobutadiene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
2-Hexanone	ND		46		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Isopropylbenzene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
4-Isopropyltoluene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Methylene Chloride	ND		9.2		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
4-Methyl-2-pentanone (MIBK)	ND		46		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Naphthalene	ND		9.2		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
N-Propylbenzene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Styrene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
1,1,1,2-Tetrachloroethane	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-09-15.0

Lab Sample ID: 720-63882-7

Date Collected: 04/01/15 08:31

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Tetrachloroethene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Toluene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
1,2,3-Trichlorobenzene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
1,2,4-Trichlorobenzene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
1,1,1-Trichloroethane	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
1,1,2-Trichloroethane	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Trichloroethene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Trichlorofluoromethane	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
1,2,3-Trichloropropane	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
1,2,4-Trimethylbenzene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
1,3,5-Trimethylbenzene	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Vinyl acetate	ND		18		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Vinyl chloride	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Xylenes, Total	ND		9.2		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
2,2-Dichloropropane	ND		4.6		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Gasoline Range Organics (GRO) -C5-C12	ND		230		ug/Kg		04/01/15 19:00	04/02/15 00:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		45 - 131				04/01/15 19:00	04/02/15 00:57	1
1,2-Dichloroethane-d4 (Surr)	109		60 - 140				04/01/15 19:00	04/02/15 00:57	1
Toluene-d8 (Surr)	99		58 - 140				04/01/15 19:00	04/02/15 00:57	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-09-20.0

Lab Sample ID: 720-63882-8

Date Collected: 04/01/15 08:35

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Acetone	ND		35		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Benzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Dichlorobromomethane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Bromobenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Chlorobromomethane	ND		14		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Bromoform	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Bromomethane	ND		7.0		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
2-Butanone (MEK)	ND		35		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
n-Butylbenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
sec-Butylbenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
tert-Butylbenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Carbon disulfide	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Carbon tetrachloride	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Chlorobenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Chloroethane	ND		7.0		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Chloroform	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Chloromethane	ND		7.0		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
2-Chlorotoluene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
4-Chlorotoluene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Chlorodibromomethane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
1,2-Dichlorobenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
1,3-Dichlorobenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
1,4-Dichlorobenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
1,3-Dichloropropane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
1,1-Dichloropropene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
1,2-Dibromo-3-Chloropropane	ND		7.0		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Ethylene Dibromide	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Dibromomethane	ND		7.0		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Dichlorodifluoromethane	ND		7.0		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
1,1-Dichloroethane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
1,2-Dichloroethane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
1,1-Dichloroethene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
cis-1,2-Dichloroethene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
trans-1,2-Dichloroethene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
1,2-Dichloropropane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
cis-1,3-Dichloropropene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
trans-1,3-Dichloropropene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Ethylbenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Hexachlorobutadiene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
2-Hexanone	ND		35		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Isopropylbenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
4-Isopropyltoluene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Methylene Chloride	ND		7.0		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
4-Methyl-2-pentanone (MIBK)	ND		35		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Naphthalene	ND		7.0		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
N-Propylbenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Styrene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
1,1,1,2-Tetrachloroethane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-09-20.0

Lab Sample ID: 720-63882-8

Date Collected: 04/01/15 08:35

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Tetrachloroethene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Toluene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
1,2,3-Trichlorobenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
1,2,4-Trichlorobenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
1,1,1-Trichloroethane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
1,1,2-Trichloroethane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Trichloroethene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Trichlorofluoromethane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
1,2,3-Trichloropropane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
1,2,4-Trimethylbenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
1,3,5-Trimethylbenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Vinyl acetate	ND		14		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Vinyl chloride	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Xylenes, Total	ND		7.0		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
2,2-Dichloropropane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Gasoline Range Organics (GRO) -C5-C12	ND		180		ug/Kg		04/01/15 19:00	04/02/15 01:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		45 - 131				04/01/15 19:00	04/02/15 01:28	1
1,2-Dichloroethane-d4 (Surr)	116		60 - 140				04/01/15 19:00	04/02/15 01:28	1
Toluene-d8 (Surr)	99		58 - 140				04/01/15 19:00	04/02/15 01:28	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-09-25.0

Lab Sample ID: 720-63882-9

Date Collected: 04/01/15 08:18

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Acetone	ND		36		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Benzene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Dichlorobromomethane	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Bromobenzene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Chlorobromomethane	ND		14		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Bromoform	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Bromomethane	ND		7.2		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
2-Butanone (MEK)	ND		36		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
n-Butylbenzene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
sec-Butylbenzene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
tert-Butylbenzene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Carbon disulfide	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Carbon tetrachloride	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Chlorobenzene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Chloroethane	ND		7.2		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Chloroform	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Chloromethane	ND		7.2		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
2-Chlorotoluene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
4-Chlorotoluene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Chlorodibromomethane	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
1,2-Dichlorobenzene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
1,3-Dichlorobenzene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
1,4-Dichlorobenzene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
1,3-Dichloropropane	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
1,1-Dichloropropene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
1,2-Dibromo-3-Chloropropane	ND		7.2		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Ethylene Dibromide	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Dibromomethane	ND		7.2		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Dichlorodifluoromethane	ND		7.2		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
1,1-Dichloroethane	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
1,2-Dichloroethane	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
1,1-Dichloroethene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
cis-1,2-Dichloroethene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
trans-1,2-Dichloroethene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
1,2-Dichloropropane	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
cis-1,3-Dichloropropene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
trans-1,3-Dichloropropene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Ethylbenzene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Hexachlorobutadiene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
2-Hexanone	ND		36		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Isopropylbenzene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
4-Isopropyltoluene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Methylene Chloride	ND		7.2		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
4-Methyl-2-pentanone (MIBK)	ND		36		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Naphthalene	ND		7.2		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
N-Propylbenzene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Styrene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
1,1,1,2-Tetrachloroethane	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-09-25.0

Lab Sample ID: 720-63882-9

Date Collected: 04/01/15 08:18

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Tetrachloroethene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Toluene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
1,2,3-Trichlorobenzene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
1,2,4-Trichlorobenzene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
1,1,1-Trichloroethane	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
1,1,2-Trichloroethane	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Trichloroethene	4.0		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Trichlorofluoromethane	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
1,2,3-Trichloropropane	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
1,2,4-Trimethylbenzene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
1,3,5-Trimethylbenzene	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Vinyl acetate	ND		14		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Vinyl chloride	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Xylenes, Total	ND		7.2		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
2,2-Dichloropropane	ND		3.6		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Gasoline Range Organics (GRO) -C5-C12	ND		180		ug/Kg		04/01/15 19:00	04/02/15 01:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		45 - 131				04/01/15 19:00	04/02/15 01:59	1
1,2-Dichloroethane-d4 (Surr)	120		60 - 140				04/01/15 19:00	04/02/15 01:59	1
Toluene-d8 (Surr)	98		58 - 140				04/01/15 19:00	04/02/15 01:59	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-09-30.0

Lab Sample ID: 720-63882-10

Date Collected: 04/01/15 09:05

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Acetone	ND		40		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Benzene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Dichlorobromomethane	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Bromobenzene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Chlorobromomethane	ND		16		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Bromoform	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Bromomethane	ND		7.9		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
2-Butanone (MEK)	ND		40		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
n-Butylbenzene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
sec-Butylbenzene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
tert-Butylbenzene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Carbon disulfide	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Carbon tetrachloride	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Chlorobenzene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Chloroethane	ND		7.9		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Chloroform	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Chloromethane	ND		7.9		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
2-Chlorotoluene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
4-Chlorotoluene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Chlorodibromomethane	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
1,2-Dichlorobenzene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
1,3-Dichlorobenzene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
1,4-Dichlorobenzene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
1,3-Dichloropropane	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
1,1-Dichloropropene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
1,2-Dibromo-3-Chloropropane	ND		7.9		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Ethylene Dibromide	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Dibromomethane	ND		7.9		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Dichlorodifluoromethane	ND		7.9		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
1,1-Dichloroethane	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
1,2-Dichloroethane	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
1,1-Dichloroethene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
cis-1,2-Dichloroethene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
trans-1,2-Dichloroethene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
1,2-Dichloropropane	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
cis-1,3-Dichloropropene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
trans-1,3-Dichloropropene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Ethylbenzene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Hexachlorobutadiene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
2-Hexanone	ND		40		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Isopropylbenzene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
4-Isopropyltoluene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Methylene Chloride	ND		7.9		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
4-Methyl-2-pentanone (MIBK)	ND		40		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Naphthalene	ND		7.9		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
N-Propylbenzene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Styrene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
1,1,1,2-Tetrachloroethane	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-09-30.0

Lab Sample ID: 720-63882-10

Date Collected: 04/01/15 09:05

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Tetrachloroethene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Toluene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
1,2,3-Trichlorobenzene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
1,2,4-Trichlorobenzene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
1,1,1-Trichloroethane	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
1,1,2-Trichloroethane	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Trichloroethene	7.1		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Trichlorofluoromethane	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
1,2,3-Trichloropropane	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
1,2,4-Trimethylbenzene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
1,3,5-Trimethylbenzene	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Vinyl acetate	ND		16		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Vinyl chloride	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Xylenes, Total	ND		7.9		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
2,2-Dichloropropane	ND		4.0		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Gasoline Range Organics (GRO) -C5-C12	ND		200		ug/Kg		04/01/15 19:00	04/02/15 02:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		45 - 131				04/01/15 19:00	04/02/15 02:30	1
1,2-Dichloroethane-d4 (Surr)	115		60 - 140				04/01/15 19:00	04/02/15 02:30	1
Toluene-d8 (Surr)	98		58 - 140				04/01/15 19:00	04/02/15 02:30	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-09-35.0

Lab Sample ID: 720-63882-11

Date Collected: 04/01/15 09:09

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Acetone	ND		38		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Benzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Dichlorobromomethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Bromobenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Chlorobromomethane	ND		15		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Bromoform	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Bromomethane	ND		7.7		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
2-Butanone (MEK)	ND		38		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
n-Butylbenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
sec-Butylbenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
tert-Butylbenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Carbon disulfide	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Carbon tetrachloride	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Chlorobenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Chloroethane	ND		7.7		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Chloroform	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Chloromethane	ND		7.7		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
2-Chlorotoluene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
4-Chlorotoluene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Chlorodibromomethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
1,2-Dichlorobenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
1,3-Dichlorobenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
1,4-Dichlorobenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
1,3-Dichloropropane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
1,1-Dichloropropene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
1,2-Dibromo-3-Chloropropane	ND		7.7		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Ethylene Dibromide	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Dibromomethane	ND		7.7		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Dichlorodifluoromethane	ND		7.7		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
1,1-Dichloroethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
1,2-Dichloroethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
1,1-Dichloroethene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
cis-1,2-Dichloroethene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
trans-1,2-Dichloroethene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
1,2-Dichloropropane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
cis-1,3-Dichloropropene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
trans-1,3-Dichloropropene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Ethylbenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Hexachlorobutadiene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
2-Hexanone	ND		38		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Isopropylbenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
4-Isopropyltoluene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Methylene Chloride	ND		7.7		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
4-Methyl-2-pentanone (MIBK)	ND		38		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Naphthalene	ND		7.7		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
N-Propylbenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Styrene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
1,1,1,2-Tetrachloroethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-09-35.0

Lab Sample ID: 720-63882-11

Date Collected: 04/01/15 09:09

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Tetrachloroethene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Toluene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
1,2,3-Trichlorobenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
1,2,4-Trichlorobenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
1,1,1-Trichloroethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
1,1,2-Trichloroethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Trichloroethene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Trichlorofluoromethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
1,2,3-Trichloropropane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
1,2,4-Trimethylbenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
1,3,5-Trimethylbenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Vinyl acetate	ND		15		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Vinyl chloride	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Xylenes, Total	ND		7.7		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
2,2-Dichloropropane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		04/01/15 19:00	04/02/15 03:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		45 - 131				04/01/15 19:00	04/02/15 03:00	1
1,2-Dichloroethane-d4 (Surr)	115		60 - 140				04/01/15 19:00	04/02/15 03:00	1
Toluene-d8 (Surr)	98		58 - 140				04/01/15 19:00	04/02/15 03:00	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-06-5.0

Lab Sample ID: 720-63882-16

Date Collected: 04/01/15 09:40

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Acetone	ND		43		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Benzene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Dichlorobromomethane	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Bromobenzene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Chlorobromomethane	ND		17		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Bromoform	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Bromomethane	ND		8.5		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
2-Butanone (MEK)	ND		43		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
n-Butylbenzene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
sec-Butylbenzene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
tert-Butylbenzene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Carbon disulfide	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Carbon tetrachloride	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Chlorobenzene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Chloroethane	ND		8.5		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Chloroform	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Chloromethane	ND		8.5		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
2-Chlorotoluene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
4-Chlorotoluene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Chlorodibromomethane	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
1,2-Dichlorobenzene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
1,3-Dichlorobenzene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
1,4-Dichlorobenzene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
1,3-Dichloropropane	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
1,1-Dichloropropene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
1,2-Dibromo-3-Chloropropane	ND		8.5		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Ethylene Dibromide	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Dibromomethane	ND		8.5		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Dichlorodifluoromethane	ND		8.5		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
1,1-Dichloroethane	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
1,2-Dichloroethane	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
1,1-Dichloroethene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
cis-1,2-Dichloroethene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
trans-1,2-Dichloroethene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
1,2-Dichloropropane	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
cis-1,3-Dichloropropene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
trans-1,3-Dichloropropene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Ethylbenzene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Hexachlorobutadiene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
2-Hexanone	ND		43		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Isopropylbenzene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
4-Isopropyltoluene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Methylene Chloride	ND		8.5		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
4-Methyl-2-pentanone (MIBK)	ND		43		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Naphthalene	ND		8.5		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
N-Propylbenzene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Styrene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
1,1,1,2-Tetrachloroethane	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-06-5.0

Lab Sample ID: 720-63882-16

Date Collected: 04/01/15 09:40

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Tetrachloroethene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Toluene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
1,2,3-Trichlorobenzene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
1,2,4-Trichlorobenzene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
1,1,1-Trichloroethane	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
1,1,2-Trichloroethane	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Trichloroethene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Trichlorofluoromethane	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
1,2,3-Trichloropropane	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
1,2,4-Trimethylbenzene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
1,3,5-Trimethylbenzene	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Vinyl acetate	ND		17		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Vinyl chloride	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Xylenes, Total	ND		8.5		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
2,2-Dichloropropane	ND		4.3		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Gasoline Range Organics (GRO) -C5-C12	ND		210		ug/Kg		04/01/15 19:00	04/02/15 03:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	100		45 - 131				04/01/15 19:00	04/02/15 03:31	1
1,2-Dichloroethane-d4 (Surr)	119		60 - 140				04/01/15 19:00	04/02/15 03:31	1
Toluene-d8 (Surr)	100		58 - 140				04/01/15 19:00	04/02/15 03:31	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-06-10.0

Lab Sample ID: 720-63882-17

Date Collected: 04/01/15 09:41

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Acetone	ND		38		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Benzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Dichlorobromomethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Bromobenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Chlorobromomethane	ND		15		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Bromoform	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Bromomethane	ND		7.7		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
2-Butanone (MEK)	ND		38		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
n-Butylbenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
sec-Butylbenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
tert-Butylbenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Carbon disulfide	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Carbon tetrachloride	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Chlorobenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Chloroethane	ND		7.7		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Chloroform	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Chloromethane	ND		7.7		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
2-Chlorotoluene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
4-Chlorotoluene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Chlorodibromomethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
1,2-Dichlorobenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
1,3-Dichlorobenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
1,4-Dichlorobenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
1,3-Dichloropropane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
1,1-Dichloropropene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
1,2-Dibromo-3-Chloropropane	ND		7.7		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Ethylene Dibromide	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Dibromomethane	ND		7.7		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Dichlorodifluoromethane	ND		7.7		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
1,1-Dichloroethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
1,2-Dichloroethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
1,1-Dichloroethene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
cis-1,2-Dichloroethene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
trans-1,2-Dichloroethene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
1,2-Dichloropropane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
cis-1,3-Dichloropropene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
trans-1,3-Dichloropropene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Ethylbenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Hexachlorobutadiene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
2-Hexanone	ND		38		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Isopropylbenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
4-Isopropyltoluene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Methylene Chloride	ND		7.7		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
4-Methyl-2-pentanone (MIBK)	ND		38		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Naphthalene	ND		7.7		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
N-Propylbenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Styrene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
1,1,1,2-Tetrachloroethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-06-10.0

Lab Sample ID: 720-63882-17

Date Collected: 04/01/15 09:41

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Tetrachloroethene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Toluene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
1,2,3-Trichlorobenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
1,2,4-Trichlorobenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
1,1,1-Trichloroethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
1,1,2-Trichloroethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Trichloroethene	7.9		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Trichlorofluoromethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
1,2,3-Trichloropropane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
1,2,4-Trimethylbenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
1,3,5-Trimethylbenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Vinyl acetate	ND		15		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Vinyl chloride	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Xylenes, Total	ND		7.7		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
2,2-Dichloropropane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		04/01/15 19:00	04/02/15 04:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		45 - 131				04/01/15 19:00	04/02/15 04:01	1
1,2-Dichloroethane-d4 (Surr)	116		60 - 140				04/01/15 19:00	04/02/15 04:01	1
Toluene-d8 (Surr)	98		58 - 140				04/01/15 19:00	04/02/15 04:01	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-06-15.0

Lab Sample ID: 720-63882-18

Date Collected: 04/01/15 09:44

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Acetone	ND		37		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Benzene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Dichlorobromomethane	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Bromobenzene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Chlorobromomethane	ND		15		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Bromoform	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Bromomethane	ND		7.3		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
2-Butanone (MEK)	ND		37		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
n-Butylbenzene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
sec-Butylbenzene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
tert-Butylbenzene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Carbon disulfide	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Carbon tetrachloride	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Chlorobenzene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Chloroethane	ND		7.3		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Chloroform	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Chloromethane	ND		7.3		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
2-Chlorotoluene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
4-Chlorotoluene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Chlorodibromomethane	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
1,2-Dichlorobenzene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
1,3-Dichlorobenzene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
1,4-Dichlorobenzene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
1,3-Dichloropropane	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
1,1-Dichloropropene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
1,2-Dibromo-3-Chloropropane	ND		7.3		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Ethylene Dibromide	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Dibromomethane	ND		7.3		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Dichlorodifluoromethane	ND		7.3		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
1,1-Dichloroethane	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
1,2-Dichloroethane	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
1,1-Dichloroethene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
cis-1,2-Dichloroethene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
trans-1,2-Dichloroethene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
1,2-Dichloropropane	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
cis-1,3-Dichloropropene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
trans-1,3-Dichloropropene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Ethylbenzene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Hexachlorobutadiene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
2-Hexanone	ND		37		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Isopropylbenzene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
4-Isopropyltoluene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Methylene Chloride	ND		7.3		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
4-Methyl-2-pentanone (MIBK)	ND		37		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Naphthalene	ND		7.3		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
N-Propylbenzene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Styrene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
1,1,1,2-Tetrachloroethane	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-06-15.0

Lab Sample ID: 720-63882-18

Date Collected: 04/01/15 09:44

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Tetrachloroethene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Toluene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
1,2,3-Trichlorobenzene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
1,2,4-Trichlorobenzene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
1,1,1-Trichloroethane	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
1,1,2-Trichloroethane	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Trichloroethene	32		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Trichlorofluoromethane	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
1,2,3-Trichloropropane	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
1,2,4-Trimethylbenzene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
1,3,5-Trimethylbenzene	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Vinyl acetate	ND		15		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Vinyl chloride	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Xylenes, Total	ND		7.3		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
2,2-Dichloropropane	ND		3.7		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Gasoline Range Organics (GRO) -C5-C12	ND		180		ug/Kg		04/01/15 19:00	04/02/15 04:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		45 - 131				04/01/15 19:00	04/02/15 04:32	1
1,2-Dichloroethane-d4 (Surr)	121		60 - 140				04/01/15 19:00	04/02/15 04:32	1
Toluene-d8 (Surr)	98		58 - 140				04/01/15 19:00	04/02/15 04:32	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-06-20.0

Lab Sample ID: 720-63882-19

Date Collected: 04/01/15 09:45

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Acetone	ND		50		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Benzene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Dichlorobromomethane	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Bromobenzene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Chlorobromomethane	ND		20		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Bromoform	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Bromomethane	ND		10		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
2-Butanone (MEK)	ND		50		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
n-Butylbenzene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
sec-Butylbenzene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
tert-Butylbenzene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Carbon disulfide	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Carbon tetrachloride	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Chlorobenzene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Chloroethane	ND		10		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Chloroform	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Chloromethane	ND		10		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
2-Chlorotoluene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
4-Chlorotoluene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Chlorodibromomethane	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
1,3-Dichloropropane	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
1,1-Dichloropropene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Ethylene Dibromide	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Dibromomethane	ND		10		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Dichlorodifluoromethane	ND		10		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
1,1-Dichloroethane	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
1,2-Dichloroethane	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
1,1-Dichloroethene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
1,2-Dichloropropane	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Ethylbenzene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Hexachlorobutadiene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
2-Hexanone	ND		50		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Isopropylbenzene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
4-Isopropyltoluene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Methylene Chloride	ND		10		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Naphthalene	ND		10		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
N-Propylbenzene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Styrene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-06-20.0

Lab Sample ID: 720-63882-19

Date Collected: 04/01/15 09:45

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Tetrachloroethene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Toluene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Trichloroethene	89		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Trichlorofluoromethane	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Vinyl acetate	ND		20		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Vinyl chloride	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Xylenes, Total	ND		10		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
2,2-Dichloropropane	ND		5.0		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		04/01/15 19:00	04/02/15 05:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		45 - 131				04/01/15 19:00	04/02/15 05:03	1
1,2-Dichloroethane-d4 (Surr)	117		60 - 140				04/01/15 19:00	04/02/15 05:03	1
Toluene-d8 (Surr)	97		58 - 140				04/01/15 19:00	04/02/15 05:03	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-06-25.0

Lab Sample ID: 720-63882-20

Date Collected: 04/01/15 10:22

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Acetone	ND		35		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Benzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Dichlorobromomethane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Bromobenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Chlorobromomethane	ND		14		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Bromoform	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Bromomethane	ND		6.9		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
2-Butanone (MEK)	ND		35		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
n-Butylbenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
sec-Butylbenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
tert-Butylbenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Carbon disulfide	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Carbon tetrachloride	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Chlorobenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Chloroethane	ND		6.9		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Chloroform	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Chloromethane	ND		6.9		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
2-Chlorotoluene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
4-Chlorotoluene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Chlorodibromomethane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
1,2-Dichlorobenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
1,3-Dichlorobenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
1,4-Dichlorobenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
1,3-Dichloropropane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
1,1-Dichloropropene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
1,2-Dibromo-3-Chloropropane	ND		6.9		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Ethylene Dibromide	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Dibromomethane	ND		6.9		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Dichlorodifluoromethane	ND		6.9		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
1,1-Dichloroethane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
1,2-Dichloroethane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
1,1-Dichloroethene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
cis-1,2-Dichloroethene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
trans-1,2-Dichloroethene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
1,2-Dichloropropane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
cis-1,3-Dichloropropene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
trans-1,3-Dichloropropene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Ethylbenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Hexachlorobutadiene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
2-Hexanone	ND		35		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Isopropylbenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
4-Isopropyltoluene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Methylene Chloride	ND		6.9		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
4-Methyl-2-pentanone (MIBK)	ND		35		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Naphthalene	ND		6.9		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
N-Propylbenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Styrene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
1,1,1,2-Tetrachloroethane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-06-25.0

Lab Sample ID: 720-63882-20

Date Collected: 04/01/15 10:22

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Tetrachloroethene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Toluene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
1,2,3-Trichlorobenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
1,2,4-Trichlorobenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
1,1,1-Trichloroethane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
1,1,2-Trichloroethane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Trichloroethene	86		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Trichlorofluoromethane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
1,2,3-Trichloropropane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
1,2,4-Trimethylbenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
1,3,5-Trimethylbenzene	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Vinyl acetate	ND		14		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Vinyl chloride	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Xylenes, Total	ND		6.9		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
2,2-Dichloropropane	ND		3.5		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Gasoline Range Organics (GRO) -C5-C12	ND		170		ug/Kg		04/01/15 19:00	04/02/15 05:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		45 - 131				04/01/15 19:00	04/02/15 05:33	1
1,2-Dichloroethane-d4 (Surr)	114		60 - 140				04/01/15 19:00	04/02/15 05:33	1
Toluene-d8 (Surr)	99		58 - 140				04/01/15 19:00	04/02/15 05:33	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-06-30.0

Lab Sample ID: 720-63882-21

Date Collected: 04/01/15 10:23

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Acetone	ND		38		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Benzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Dichlorobromomethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Bromobenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Chlorobromomethane	ND		15		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Bromoform	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Bromomethane	ND		7.7		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
2-Butanone (MEK)	ND		38		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
n-Butylbenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
sec-Butylbenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
tert-Butylbenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Carbon disulfide	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Carbon tetrachloride	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Chlorobenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Chloroethane	ND		7.7		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Chloroform	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Chloromethane	ND		7.7		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
2-Chlorotoluene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
4-Chlorotoluene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Chlorodibromomethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
1,2-Dichlorobenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
1,3-Dichlorobenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
1,4-Dichlorobenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
1,3-Dichloropropane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
1,1-Dichloropropene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
1,2-Dibromo-3-Chloropropane	ND		7.7		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Ethylene Dibromide	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Dibromomethane	ND		7.7		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Dichlorodifluoromethane	ND		7.7		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
1,1-Dichloroethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
1,2-Dichloroethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
1,1-Dichloroethene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
cis-1,2-Dichloroethene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
trans-1,2-Dichloroethene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
1,2-Dichloropropane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
cis-1,3-Dichloropropene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
trans-1,3-Dichloropropene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Ethylbenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Hexachlorobutadiene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
2-Hexanone	ND		38		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Isopropylbenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
4-Isopropyltoluene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Methylene Chloride	ND		7.7		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
4-Methyl-2-pentanone (MIBK)	ND		38		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Naphthalene	ND		7.7		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
N-Propylbenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Styrene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
1,1,1,2-Tetrachloroethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-06-30.0

Lab Sample ID: 720-63882-21

Date Collected: 04/01/15 10:23

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Tetrachloroethene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Toluene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
1,2,3-Trichlorobenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
1,2,4-Trichlorobenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
1,1,1-Trichloroethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
1,1,2-Trichloroethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Trichloroethene	200		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Trichlorofluoromethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
1,2,3-Trichloropropane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
1,2,4-Trimethylbenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
1,3,5-Trimethylbenzene	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Vinyl acetate	ND		15		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Vinyl chloride	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Xylenes, Total	ND		7.7		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
2,2-Dichloropropane	ND		3.8		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		04/01/15 19:00	04/02/15 06:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		45 - 131				04/01/15 19:00	04/02/15 06:04	1
1,2-Dichloroethane-d4 (Surr)	112		60 - 140				04/01/15 19:00	04/02/15 06:04	1
Toluene-d8 (Surr)	98		58 - 140				04/01/15 19:00	04/02/15 06:04	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-06-35.0

Lab Sample ID: 720-63882-22

Date Collected: 04/01/15 10:29

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Acetone	ND		39		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Benzene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Dichlorobromomethane	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Bromobenzene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Chlorobromomethane	ND		16		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Bromoform	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Bromomethane	ND		7.8		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
2-Butanone (MEK)	ND		39		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
n-Butylbenzene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
sec-Butylbenzene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
tert-Butylbenzene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Carbon disulfide	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Carbon tetrachloride	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Chlorobenzene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Chloroethane	ND		7.8		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Chloroform	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Chloromethane	ND		7.8		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
2-Chlorotoluene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
4-Chlorotoluene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Chlorodibromomethane	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
1,3-Dichloropropane	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
1,1-Dichloropropene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
1,2-Dibromo-3-Chloropropane	ND		7.8		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Ethylene Dibromide	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Dibromomethane	ND		7.8		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Dichlorodifluoromethane	ND		7.8		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
1,1-Dichloroethane	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
1,2-Dichloroethane	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
1,1-Dichloroethene	9.9		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
1,2-Dichloropropane	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Ethylbenzene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Hexachlorobutadiene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
2-Hexanone	ND		39		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Isopropylbenzene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
4-Isopropyltoluene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Methylene Chloride	ND		7.8		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
4-Methyl-2-pentanone (MIBK)	ND		39		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Naphthalene	ND		7.8		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
N-Propylbenzene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Styrene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-06-35.0

Lab Sample ID: 720-63882-22

Date Collected: 04/01/15 10:29

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Tetrachloroethene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Toluene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Trichloroethene	640		390		ug/Kg		04/01/15 22:55	04/02/15 12:14	100
Trichlorofluoromethane	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Vinyl acetate	ND		16		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Vinyl chloride	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Xylenes, Total	ND		7.8		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
2,2-Dichloropropane	ND		3.9		ug/Kg		04/01/15 19:00	04/02/15 06:34	1
Gasoline Range Organics (GRO)	270		200		ug/Kg		04/01/15 19:00	04/02/15 06:34	1

-C5-C12

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		45 - 131	04/01/15 19:00	04/02/15 06:34	1
4-Bromofluorobenzene	115		66 - 148	04/01/15 22:55	04/02/15 12:14	100
1,2-Dichloroethane-d4 (Surr)	123		60 - 140	04/01/15 19:00	04/02/15 06:34	1
1,2-Dichloroethane-d4 (Surr)	121		62 - 137	04/01/15 22:55	04/02/15 12:14	100
Toluene-d8 (Surr)	100		58 - 140	04/01/15 19:00	04/02/15 06:34	1
Toluene-d8 (Surr)	102		65 - 141	04/01/15 22:55	04/02/15 12:14	100

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-10-5.0

Lab Sample ID: 720-63882-27

Date Collected: 04/01/15 11:35

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Acetone	ND		39		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Benzene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Dichlorobromomethane	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Bromobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Chlorobromomethane	ND		15		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Bromoform	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Bromomethane	ND		7.7		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
2-Butanone (MEK)	ND		39		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
n-Butylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
sec-Butylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
tert-Butylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Carbon disulfide	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Carbon tetrachloride	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Chlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Chloroethane	ND		7.7		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Chloroform	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Chloromethane	ND		7.7		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
2-Chlorotoluene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
4-Chlorotoluene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Chlorodibromomethane	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
1,3-Dichloropropane	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
1,1-Dichloropropene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
1,2-Dibromo-3-Chloropropane	ND		7.7		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Ethylene Dibromide	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Dibromomethane	ND		7.7		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Dichlorodifluoromethane	ND		7.7		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
1,1-Dichloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
1,2-Dichloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
1,1-Dichloroethene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
1,2-Dichloropropane	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Ethylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Hexachlorobutadiene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
2-Hexanone	ND		39		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Isopropylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
4-Isopropyltoluene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Methylene Chloride	ND		7.7		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
4-Methyl-2-pentanone (MIBK)	ND		39		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Naphthalene	ND		7.7		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
N-Propylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Styrene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-10-5.0

Lab Sample ID: 720-63882-27

Date Collected: 04/01/15 11:35

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Tetrachloroethene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Toluene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Trichloroethene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Trichlorofluoromethane	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Vinyl acetate	ND		15		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Vinyl chloride	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Xylenes, Total	ND		7.7		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
2,2-Dichloropropane	ND		3.9		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		04/01/15 19:10	04/01/15 23:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		45 - 131				04/01/15 19:10	04/01/15 23:16	1
1,2-Dichloroethane-d4 (Surr)	104		60 - 140				04/01/15 19:10	04/01/15 23:16	1
Toluene-d8 (Surr)	94		58 - 140				04/01/15 19:10	04/01/15 23:16	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-10-10.0

Lab Sample ID: 720-63882-28

Date Collected: 04/01/15 11:36

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Acetone	ND		35		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Benzene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Dichlorobromomethane	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Bromobenzene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Chlorobromomethane	ND		14		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Bromoform	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Bromomethane	ND		7.0		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
2-Butanone (MEK)	ND		35		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
n-Butylbenzene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
sec-Butylbenzene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
tert-Butylbenzene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Carbon disulfide	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Carbon tetrachloride	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Chlorobenzene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Chloroethane	ND		7.0		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Chloroform	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Chloromethane	ND		7.0		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
2-Chlorotoluene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
4-Chlorotoluene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Chlorodibromomethane	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
1,2-Dichlorobenzene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
1,3-Dichlorobenzene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
1,4-Dichlorobenzene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
1,3-Dichloropropane	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
1,1-Dichloropropene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
1,2-Dibromo-3-Chloropropane	ND		7.0		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Ethylene Dibromide	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Dibromomethane	ND		7.0		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Dichlorodifluoromethane	ND		7.0		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
1,1-Dichloroethane	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
1,2-Dichloroethane	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
1,1-Dichloroethene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
cis-1,2-Dichloroethene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
trans-1,2-Dichloroethene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
1,2-Dichloropropane	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
cis-1,3-Dichloropropene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
trans-1,3-Dichloropropene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Ethylbenzene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Hexachlorobutadiene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
2-Hexanone	ND		35		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Isopropylbenzene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
4-Isopropyltoluene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Methylene Chloride	ND		7.0		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
4-Methyl-2-pentanone (MIBK)	ND		35		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Naphthalene	ND		7.0		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
N-Propylbenzene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Styrene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
1,1,1,2-Tetrachloroethane	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-10-10.0

Lab Sample ID: 720-63882-28

Date Collected: 04/01/15 11:36

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Tetrachloroethene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Toluene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
1,2,3-Trichlorobenzene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
1,2,4-Trichlorobenzene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
1,1,1-Trichloroethane	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
1,1,2-Trichloroethane	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Trichloroethene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Trichlorofluoromethane	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
1,2,3-Trichloropropane	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
1,2,4-Trimethylbenzene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
1,3,5-Trimethylbenzene	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Vinyl acetate	ND		14		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Vinyl chloride	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Xylenes, Total	ND		7.0		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
2,2-Dichloropropane	ND		3.5		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Gasoline Range Organics (GRO) -C5-C12	ND		180		ug/Kg		04/01/15 19:10	04/01/15 23:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		45 - 131				04/01/15 19:10	04/01/15 23:47	1
1,2-Dichloroethane-d4 (Surr)	111		60 - 140				04/01/15 19:10	04/01/15 23:47	1
Toluene-d8 (Surr)	96		58 - 140				04/01/15 19:10	04/01/15 23:47	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-10-15.0

Lab Sample ID: 720-63882-29

Date Collected: 04/01/15 11:54

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Acetone	ND		39		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Benzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Dichlorobromomethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Bromobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Chlorobromomethane	ND		16		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Bromoform	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Bromomethane	ND		7.8		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
2-Butanone (MEK)	ND		39		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
n-Butylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
sec-Butylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
tert-Butylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Carbon disulfide	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Carbon tetrachloride	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Chlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Chloroethane	ND		7.8		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Chloroform	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Chloromethane	ND		7.8		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
2-Chlorotoluene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
4-Chlorotoluene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Chlorodibromomethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
1,3-Dichloropropane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
1,1-Dichloropropene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
1,2-Dibromo-3-Chloropropane	ND		7.8		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Ethylene Dibromide	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Dibromomethane	ND		7.8		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Dichlorodifluoromethane	ND		7.8		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
1,1-Dichloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
1,2-Dichloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
1,1-Dichloroethene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
1,2-Dichloropropane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Ethylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Hexachlorobutadiene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
2-Hexanone	ND		39		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Isopropylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
4-Isopropyltoluene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Methylene Chloride	ND		7.8		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
4-Methyl-2-pentanone (MIBK)	ND		39		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Naphthalene	ND		7.8		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
N-Propylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Styrene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-10-15.0

Lab Sample ID: 720-63882-29

Date Collected: 04/01/15 11:54

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Tetrachloroethene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Toluene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Trichloroethene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Trichlorofluoromethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Vinyl acetate	ND		16		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Vinyl chloride	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Xylenes, Total	ND		7.8		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
2,2-Dichloropropane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Gasoline Range Organics (GRO) -C5-C12	ND		200		ug/Kg		04/01/15 19:10	04/02/15 00:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		45 - 131				04/01/15 19:10	04/02/15 00:18	1
1,2-Dichloroethane-d4 (Surr)	110		60 - 140				04/01/15 19:10	04/02/15 00:18	1
Toluene-d8 (Surr)	96		58 - 140				04/01/15 19:10	04/02/15 00:18	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-10-20.0

Lab Sample ID: 720-63882-30

Date Collected: 04/01/15 11:57

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Acetone	ND		37		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Benzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Dichlorobromomethane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Bromobenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Chlorobromomethane	ND		15		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Bromoform	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Bromomethane	ND		7.5		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
2-Butanone (MEK)	ND		37		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
n-Butylbenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
sec-Butylbenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
tert-Butylbenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Carbon disulfide	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Carbon tetrachloride	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Chlorobenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Chloroethane	ND		7.5		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Chloroform	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Chloromethane	ND		7.5		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
2-Chlorotoluene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
4-Chlorotoluene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Chlorodibromomethane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
1,2-Dichlorobenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
1,3-Dichlorobenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
1,4-Dichlorobenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
1,3-Dichloropropane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
1,1-Dichloropropene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
1,2-Dibromo-3-Chloropropane	ND		7.5		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Ethylene Dibromide	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Dibromomethane	ND		7.5		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Dichlorodifluoromethane	ND		7.5		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
1,1-Dichloroethane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
1,2-Dichloroethane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
1,1-Dichloroethene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
cis-1,2-Dichloroethene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
trans-1,2-Dichloroethene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
1,2-Dichloropropane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
cis-1,3-Dichloropropene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
trans-1,3-Dichloropropene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Ethylbenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Hexachlorobutadiene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
2-Hexanone	ND		37		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Isopropylbenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
4-Isopropyltoluene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Methylene Chloride	ND		7.5		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
4-Methyl-2-pentanone (MIBK)	ND		37		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Naphthalene	ND		7.5		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
N-Propylbenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Styrene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
1,1,1,2-Tetrachloroethane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-10-20.0

Lab Sample ID: 720-63882-30

Date Collected: 04/01/15 11:57

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Tetrachloroethene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Toluene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
1,2,3-Trichlorobenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
1,2,4-Trichlorobenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
1,1,1-Trichloroethane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
1,1,2-Trichloroethane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Trichloroethene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Trichlorofluoromethane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
1,2,3-Trichloropropane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
1,2,4-Trimethylbenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
1,3,5-Trimethylbenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Vinyl acetate	ND		15		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Vinyl chloride	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Xylenes, Total	ND		7.5		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
2,2-Dichloropropane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		04/01/15 19:10	04/02/15 00:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		45 - 131				04/01/15 19:10	04/02/15 00:49	1
1,2-Dichloroethane-d4 (Surr)	118		60 - 140				04/01/15 19:10	04/02/15 00:49	1
Toluene-d8 (Surr)	95		58 - 140				04/01/15 19:10	04/02/15 00:49	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-10-25.0

Lab Sample ID: 720-63882-31

Date Collected: 04/01/15 13:09

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Acetone	ND		44		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Benzene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Dichlorobromomethane	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Bromobenzene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Chlorobromomethane	ND		18		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Bromoform	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Bromomethane	ND		8.9		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
2-Butanone (MEK)	ND		44		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
n-Butylbenzene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
sec-Butylbenzene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
tert-Butylbenzene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Carbon disulfide	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Carbon tetrachloride	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Chlorobenzene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Chloroethane	ND		8.9		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Chloroform	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Chloromethane	ND		8.9		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
2-Chlorotoluene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
4-Chlorotoluene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Chlorodibromomethane	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
1,2-Dichlorobenzene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
1,3-Dichlorobenzene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
1,4-Dichlorobenzene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
1,3-Dichloropropane	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
1,1-Dichloropropene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
1,2-Dibromo-3-Chloropropane	ND		8.9		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Ethylene Dibromide	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Dibromomethane	ND		8.9		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Dichlorodifluoromethane	ND		8.9		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
1,1-Dichloroethane	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
1,2-Dichloroethane	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
1,1-Dichloroethene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
cis-1,2-Dichloroethene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
trans-1,2-Dichloroethene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
1,2-Dichloropropane	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
cis-1,3-Dichloropropene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
trans-1,3-Dichloropropene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Ethylbenzene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Hexachlorobutadiene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
2-Hexanone	ND		44		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Isopropylbenzene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
4-Isopropyltoluene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Methylene Chloride	ND		8.9		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
4-Methyl-2-pentanone (MIBK)	ND		44		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Naphthalene	ND		8.9		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
N-Propylbenzene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Styrene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
1,1,1,2-Tetrachloroethane	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-10-25.0

Lab Sample ID: 720-63882-31

Date Collected: 04/01/15 13:09

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Tetrachloroethene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Toluene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
1,2,3-Trichlorobenzene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
1,2,4-Trichlorobenzene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
1,1,1-Trichloroethane	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
1,1,2-Trichloroethane	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Trichloroethene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Trichlorofluoromethane	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
1,2,3-Trichloropropane	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
1,2,4-Trimethylbenzene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
1,3,5-Trimethylbenzene	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Vinyl acetate	ND		18		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Vinyl chloride	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Xylenes, Total	ND		8.9		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
2,2-Dichloropropane	ND		4.4		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Gasoline Range Organics (GRO) -C5-C12	ND		220		ug/Kg		04/01/15 19:10	04/01/15 23:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	115		45 - 131				04/01/15 19:10	04/01/15 23:02	1
1,2-Dichloroethane-d4 (Surr)	113		60 - 140				04/01/15 19:10	04/01/15 23:02	1
Toluene-d8 (Surr)	102		58 - 140				04/01/15 19:10	04/01/15 23:02	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-10-30.0

Lab Sample ID: 720-63882-32

Date Collected: 04/01/15 13:15

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Acetone	ND		39		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Benzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Dichlorobromomethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Bromobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Chlorobromomethane	ND		15		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Bromoform	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Bromomethane	ND		7.7		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
2-Butanone (MEK)	ND		39		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
n-Butylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
sec-Butylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
tert-Butylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Carbon disulfide	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Carbon tetrachloride	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Chlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Chloroethane	ND		7.7		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Chloroform	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Chloromethane	ND		7.7		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
2-Chlorotoluene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
4-Chlorotoluene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Chlorodibromomethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
1,3-Dichloropropane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
1,1-Dichloropropene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
1,2-Dibromo-3-Chloropropane	ND		7.7		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Ethylene Dibromide	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Dibromomethane	ND		7.7		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Dichlorodifluoromethane	ND		7.7		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
1,1-Dichloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
1,2-Dichloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
1,1-Dichloroethene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
1,2-Dichloropropane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Ethylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Hexachlorobutadiene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
2-Hexanone	ND		39		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Isopropylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
4-Isopropyltoluene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Methylene Chloride	ND		7.7		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
4-Methyl-2-pentanone (MIBK)	ND		39		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Naphthalene	ND		7.7		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
N-Propylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Styrene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-10-30.0

Lab Sample ID: 720-63882-32

Date Collected: 04/01/15 13:15

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Tetrachloroethene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Toluene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Trichloroethene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Trichlorofluoromethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Vinyl acetate	ND		15		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Vinyl chloride	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Xylenes, Total	ND		7.7		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
2,2-Dichloropropane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		04/01/15 19:10	04/02/15 01:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		45 - 131				04/01/15 19:10	04/02/15 01:20	1
1,2-Dichloroethane-d4 (Surr)	115		60 - 140				04/01/15 19:10	04/02/15 01:20	1
Toluene-d8 (Surr)	95		58 - 140				04/01/15 19:10	04/02/15 01:20	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: PIPE 11

Lab Sample ID: 720-63882-33

Date Collected: 04/01/15 10:45

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Acetone	ND		48		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Benzene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Dichlorobromomethane	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Bromobenzene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Chlorobromomethane	ND		19		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Bromoform	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Bromomethane	ND		9.5		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
2-Butanone (MEK)	ND		48		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
n-Butylbenzene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
sec-Butylbenzene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
tert-Butylbenzene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Carbon disulfide	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Carbon tetrachloride	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Chlorobenzene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Chloroethane	ND		9.5		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Chloroform	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Chloromethane	ND		9.5		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
2-Chlorotoluene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
4-Chlorotoluene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Chlorodibromomethane	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
1,2-Dichlorobenzene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
1,3-Dichlorobenzene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
1,4-Dichlorobenzene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
1,3-Dichloropropane	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
1,1-Dichloropropene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
1,2-Dibromo-3-Chloropropane	ND		9.5		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Ethylene Dibromide	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Dibromomethane	ND		9.5		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Dichlorodifluoromethane	ND		9.5		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
1,1-Dichloroethane	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
1,2-Dichloroethane	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
1,1-Dichloroethene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
cis-1,2-Dichloroethene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
trans-1,2-Dichloroethene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
1,2-Dichloropropane	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
cis-1,3-Dichloropropene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
trans-1,3-Dichloropropene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Ethylbenzene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Hexachlorobutadiene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
2-Hexanone	ND		48		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Isopropylbenzene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
4-Isopropyltoluene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Methylene Chloride	ND		9.5		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
4-Methyl-2-pentanone (MIBK)	ND		48		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Naphthalene	ND		9.5		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
N-Propylbenzene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Styrene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
1,1,1,2-Tetrachloroethane	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: PIPE 11

Lab Sample ID: 720-63882-33

Date Collected: 04/01/15 10:45

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Tetrachloroethene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Toluene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
1,2,3-Trichlorobenzene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
1,2,4-Trichlorobenzene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
1,1,1-Trichloroethane	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
1,1,2-Trichloroethane	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Trichloroethene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Trichlorofluoromethane	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
1,2,3-Trichloropropane	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
1,2,4-Trimethylbenzene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
1,3,5-Trimethylbenzene	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Vinyl acetate	ND		19		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Vinyl chloride	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
Xylenes, Total	ND		9.5		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
2,2-Dichloropropane	ND		4.8		ug/Kg		04/03/15 10:42	04/03/15 11:28	1
C5-C12	370		240		ug/Kg		04/03/15 10:42	04/03/15 11:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	86		45 - 131	04/03/15 10:42	04/03/15 11:28	1
1,2-Dichloroethane-d4 (Surr)	91		60 - 140	04/03/15 10:42	04/03/15 11:28	1
Toluene-d8 (Surr)	95		58 - 140	04/03/15 10:42	04/03/15 11:28	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	68		1.0		mg/Kg		04/02/15 09:52	04/02/15 22:58	1
Motor Oil Range Organics [C24-C36]	78		50		mg/Kg		04/02/15 09:52	04/02/15 22:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	73		40 - 130	04/02/15 09:52	04/02/15 22:58	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		04/02/15 09:37	04/03/15 03:10	1
PCB-1221	ND		50		ug/Kg		04/02/15 09:37	04/03/15 03:10	1
PCB-1232	ND		50		ug/Kg		04/02/15 09:37	04/03/15 03:10	1
PCB-1242	ND		50		ug/Kg		04/02/15 09:37	04/03/15 03:10	1
PCB-1248	ND		50		ug/Kg		04/02/15 09:37	04/03/15 03:10	1
PCB-1254	ND		50		ug/Kg		04/02/15 09:37	04/03/15 03:10	1
PCB-1260	ND		50		ug/Kg		04/02/15 09:37	04/03/15 03:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	61		45 - 132	04/02/15 09:37	04/03/15 03:10	1
DCB Decachlorobiphenyl	63		42 - 146	04/02/15 09:37	04/03/15 03:10	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-10-35.0

Lab Sample ID: 720-63882-34

Date Collected: 04/01/15 13:16

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Acetone	ND		37		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Benzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Dichlorobromomethane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Bromobenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Chlorobromomethane	ND		15		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Bromoform	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Bromomethane	ND		7.3		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
2-Butanone (MEK)	ND		37		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
n-Butylbenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
sec-Butylbenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
tert-Butylbenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Carbon disulfide	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Carbon tetrachloride	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Chlorobenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Chloroethane	ND		7.3		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Chloroform	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Chloromethane	ND		7.3		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
2-Chlorotoluene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
4-Chlorotoluene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Chlorodibromomethane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
1,2-Dichlorobenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
1,3-Dichlorobenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
1,4-Dichlorobenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
1,3-Dichloropropane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
1,1-Dichloropropene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
1,2-Dibromo-3-Chloropropane	ND		7.3		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Ethylene Dibromide	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Dibromomethane	ND		7.3		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Dichlorodifluoromethane	ND		7.3		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
1,1-Dichloroethane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
1,2-Dichloroethane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
1,1-Dichloroethene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
cis-1,2-Dichloroethene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
trans-1,2-Dichloroethene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
1,2-Dichloropropane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
cis-1,3-Dichloropropene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
trans-1,3-Dichloropropene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Ethylbenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Hexachlorobutadiene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
2-Hexanone	ND		37		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Isopropylbenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
4-Isopropyltoluene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Methylene Chloride	ND		7.3		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
4-Methyl-2-pentanone (MIBK)	ND		37		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Naphthalene	ND		7.3		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
N-Propylbenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Styrene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
1,1,1,2-Tetrachloroethane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-10-35.0

Lab Sample ID: 720-63882-34

Date Collected: 04/01/15 13:16

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Tetrachloroethene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Toluene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
1,2,3-Trichlorobenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
1,2,4-Trichlorobenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
1,1,1-Trichloroethane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
1,1,2-Trichloroethane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Trichloroethene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Trichlorofluoromethane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
1,2,3-Trichloropropane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
1,2,4-Trimethylbenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
1,3,5-Trimethylbenzene	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Vinyl acetate	ND		15		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Vinyl chloride	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Xylenes, Total	ND		7.3		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
2,2-Dichloropropane	ND		3.7		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Gasoline Range Organics (GRO) -C5-C12	ND		180		ug/Kg		04/01/15 19:10	04/02/15 01:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		45 - 131				04/01/15 19:10	04/02/15 01:51	1
1,2-Dichloroethane-d4 (Surr)	129		60 - 140				04/01/15 19:10	04/02/15 01:51	1
Toluene-d8 (Surr)	97		58 - 140				04/01/15 19:10	04/02/15 01:51	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: SG-33-5.0

Lab Sample ID: 720-63882-39

Date Collected: 04/01/15 13:59

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Acetone	ND		39		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Benzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Dichlorobromomethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Bromobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Chlorobromomethane	ND		16		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Bromoform	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Bromomethane	ND		7.8		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
2-Butanone (MEK)	ND		39		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
n-Butylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
sec-Butylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
tert-Butylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Carbon disulfide	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Carbon tetrachloride	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Chlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Chloroethane	ND		7.8		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Chloroform	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Chloromethane	ND		7.8		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
2-Chlorotoluene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
4-Chlorotoluene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Chlorodibromomethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
1,3-Dichloropropane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
1,1-Dichloropropene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
1,2-Dibromo-3-Chloropropane	ND		7.8		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Ethylene Dibromide	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Dibromomethane	ND		7.8		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Dichlorodifluoromethane	ND		7.8		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
1,1-Dichloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
1,2-Dichloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
1,1-Dichloroethene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
1,2-Dichloropropane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Ethylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Hexachlorobutadiene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
2-Hexanone	ND		39		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Isopropylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
4-Isopropyltoluene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Methylene Chloride	ND		7.8		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
4-Methyl-2-pentanone (MIBK)	ND		39		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Naphthalene	ND		7.8		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
N-Propylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Styrene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: SG-33-5.0

Lab Sample ID: 720-63882-39

Date Collected: 04/01/15 13:59

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Tetrachloroethene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Toluene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Trichloroethene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Trichlorofluoromethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Vinyl acetate	ND		16		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Vinyl chloride	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Xylenes, Total	ND		7.8		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
2,2-Dichloropropane	ND		3.9		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		04/01/15 19:10	04/02/15 02:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		45 - 131				04/01/15 19:10	04/02/15 02:22	1
1,2-Dichloroethane-d4 (Surr)	125		60 - 140				04/01/15 19:10	04/02/15 02:22	1
Toluene-d8 (Surr)	95		58 - 140				04/01/15 19:10	04/02/15 02:22	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: SG-33-10.0

Lab Sample ID: 720-63882-40

Date Collected: 04/01/15 14:02

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Acetone	ND		41		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Benzene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Dichlorobromomethane	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Bromobenzene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Chlorobromomethane	ND		17		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Bromoform	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Bromomethane	ND		8.3		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
2-Butanone (MEK)	ND		41		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
n-Butylbenzene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
sec-Butylbenzene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
tert-Butylbenzene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Carbon disulfide	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Carbon tetrachloride	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Chlorobenzene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Chloroethane	ND		8.3		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Chloroform	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Chloromethane	ND		8.3		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
2-Chlorotoluene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
4-Chlorotoluene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Chlorodibromomethane	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
1,2-Dichlorobenzene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
1,3-Dichlorobenzene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
1,4-Dichlorobenzene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
1,3-Dichloropropane	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
1,1-Dichloropropene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
1,2-Dibromo-3-Chloropropane	ND		8.3		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Ethylene Dibromide	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Dibromomethane	ND		8.3		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Dichlorodifluoromethane	ND		8.3		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
1,1-Dichloroethane	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
1,2-Dichloroethane	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
1,1-Dichloroethene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
cis-1,2-Dichloroethene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
trans-1,2-Dichloroethene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
1,2-Dichloropropane	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
cis-1,3-Dichloropropene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
trans-1,3-Dichloropropene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Ethylbenzene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Hexachlorobutadiene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
2-Hexanone	ND		41		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Isopropylbenzene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
4-Isopropyltoluene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Methylene Chloride	ND		8.3		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
4-Methyl-2-pentanone (MIBK)	ND		41		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Naphthalene	ND		8.3		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
N-Propylbenzene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Styrene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
1,1,1,2-Tetrachloroethane	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: SG-33-10.0

Lab Sample ID: 720-63882-40

Date Collected: 04/01/15 14:02

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Tetrachloroethene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Toluene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
1,2,3-Trichlorobenzene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
1,2,4-Trichlorobenzene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
1,1,1-Trichloroethane	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
1,1,2-Trichloroethane	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Trichloroethene	5.3		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Trichlorofluoromethane	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
1,2,3-Trichloropropane	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
1,2,4-Trimethylbenzene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
1,3,5-Trimethylbenzene	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Vinyl acetate	ND		17		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Vinyl chloride	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Xylenes, Total	ND		8.3		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
2,2-Dichloropropane	ND		4.1		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Gasoline Range Organics (GRO) -C5-C12	ND		210		ug/Kg		04/01/15 19:10	04/02/15 02:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	102		45 - 131				04/01/15 19:10	04/02/15 02:53	1
1,2-Dichloroethane-d4 (Surr)	134		60 - 140				04/01/15 19:10	04/02/15 02:53	1
Toluene-d8 (Surr)	97		58 - 140				04/01/15 19:10	04/02/15 02:53	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: SG-33-15.0

Lab Sample ID: 720-63882-41

Date Collected: 04/01/15 14:04

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Acetone	ND		45		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Benzene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Dichlorobromomethane	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Bromobenzene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Chlorobromomethane	ND		18		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Bromoform	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Bromomethane	ND		9.0		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
2-Butanone (MEK)	ND		45		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
n-Butylbenzene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
sec-Butylbenzene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
tert-Butylbenzene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Carbon disulfide	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Carbon tetrachloride	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Chlorobenzene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Chloroethane	ND		9.0		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Chloroform	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Chloromethane	ND		9.0		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
2-Chlorotoluene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
4-Chlorotoluene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Chlorodibromomethane	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
1,2-Dichlorobenzene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
1,3-Dichlorobenzene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
1,4-Dichlorobenzene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
1,3-Dichloropropane	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
1,1-Dichloropropene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
1,2-Dibromo-3-Chloropropane	ND		9.0		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Ethylene Dibromide	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Dibromomethane	ND		9.0		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Dichlorodifluoromethane	ND		9.0		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
1,1-Dichloroethane	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
1,2-Dichloroethane	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
1,1-Dichloroethene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
cis-1,2-Dichloroethene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
trans-1,2-Dichloroethene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
1,2-Dichloropropane	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
cis-1,3-Dichloropropene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
trans-1,3-Dichloropropene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Ethylbenzene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Hexachlorobutadiene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
2-Hexanone	ND		45		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Isopropylbenzene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
4-Isopropyltoluene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Methylene Chloride	ND		9.0		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
4-Methyl-2-pentanone (MIBK)	ND		45		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Naphthalene	ND		9.0		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
N-Propylbenzene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Styrene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
1,1,1,2-Tetrachloroethane	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: SG-33-15.0

Lab Sample ID: 720-63882-41

Date Collected: 04/01/15 14:04

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Tetrachloroethene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Toluene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
1,2,3-Trichlorobenzene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
1,2,4-Trichlorobenzene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
1,1,1-Trichloroethane	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
1,1,2-Trichloroethane	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Trichloroethene	9.5		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Trichlorofluoromethane	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
1,2,3-Trichloropropane	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
1,2,4-Trimethylbenzene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
1,3,5-Trimethylbenzene	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Vinyl acetate	ND		18		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Vinyl chloride	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Xylenes, Total	ND		9.0		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
2,2-Dichloropropane	ND		4.5		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Gasoline Range Organics (GRO) -C5-C12	ND		220		ug/Kg		04/01/15 19:10	04/02/15 03:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		45 - 131				04/01/15 19:10	04/02/15 03:24	1
1,2-Dichloroethane-d4 (Surr)	125		60 - 140				04/01/15 19:10	04/02/15 03:24	1
Toluene-d8 (Surr)	96		58 - 140				04/01/15 19:10	04/02/15 03:24	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: SG-33-20.0

Lab Sample ID: 720-63882-42

Date Collected: 04/01/15 14:05

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Acetone	ND		36		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Benzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Dichlorobromomethane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Bromobenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Chlorobromomethane	ND		15		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Bromoform	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Bromomethane	ND		7.3		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
2-Butanone (MEK)	ND		36		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
n-Butylbenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
sec-Butylbenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
tert-Butylbenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Carbon disulfide	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Carbon tetrachloride	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Chlorobenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Chloroethane	ND		7.3		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Chloroform	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Chloromethane	ND		7.3		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
2-Chlorotoluene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
4-Chlorotoluene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Chlorodibromomethane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
1,2-Dichlorobenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
1,3-Dichlorobenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
1,4-Dichlorobenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
1,3-Dichloropropane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
1,1-Dichloropropene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
1,2-Dibromo-3-Chloropropane	ND		7.3		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Ethylene Dibromide	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Dibromomethane	ND		7.3		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Dichlorodifluoromethane	ND		7.3		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
1,1-Dichloroethane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
1,2-Dichloroethane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
1,1-Dichloroethene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
cis-1,2-Dichloroethene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
trans-1,2-Dichloroethene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
1,2-Dichloropropane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
cis-1,3-Dichloropropene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
trans-1,3-Dichloropropene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Ethylbenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Hexachlorobutadiene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
2-Hexanone	ND		36		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Isopropylbenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
4-Isopropyltoluene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Methylene Chloride	ND		7.3		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
4-Methyl-2-pentanone (MIBK)	ND		36		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Naphthalene	ND		7.3		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
N-Propylbenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Styrene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
1,1,1,2-Tetrachloroethane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: SG-33-20.0

Lab Sample ID: 720-63882-42

Date Collected: 04/01/15 14:05

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Tetrachloroethene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Toluene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
1,2,3-Trichlorobenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
1,2,4-Trichlorobenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
1,1,1-Trichloroethane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
1,1,2-Trichloroethane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Trichloroethene	16		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Trichlorofluoromethane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
1,2,3-Trichloropropane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
1,2,4-Trimethylbenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
1,3,5-Trimethylbenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Vinyl acetate	ND		15		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Vinyl chloride	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Xylenes, Total	ND		7.3		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
2,2-Dichloropropane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Gasoline Range Organics (GRO) -C5-C12	ND		180		ug/Kg		04/01/15 19:10	04/02/15 03:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	100		45 - 131				04/01/15 19:10	04/02/15 03:54	1
1,2-Dichloroethane-d4 (Surr)	133		60 - 140				04/01/15 19:10	04/02/15 03:54	1
Toluene-d8 (Surr)	96		58 - 140				04/01/15 19:10	04/02/15 03:54	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: SG-33-25.0

Lab Sample ID: 720-63882-43

Date Collected: 04/01/15 14:22

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Acetone	ND		52		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Benzene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Dichlorobromomethane	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Bromobenzene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Chlorobromomethane	ND		21		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Bromoform	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Bromomethane	ND		10		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
2-Butanone (MEK)	ND		52		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
n-Butylbenzene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
sec-Butylbenzene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
tert-Butylbenzene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Carbon disulfide	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Carbon tetrachloride	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Chlorobenzene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Chloroethane	ND		10		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Chloroform	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Chloromethane	ND		10		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
2-Chlorotoluene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
4-Chlorotoluene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Chlorodibromomethane	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
1,2-Dichlorobenzene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
1,3-Dichlorobenzene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
1,4-Dichlorobenzene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
1,3-Dichloropropane	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
1,1-Dichloropropene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Ethylene Dibromide	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Dibromomethane	ND		10		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Dichlorodifluoromethane	ND		10		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
1,1-Dichloroethane	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
1,2-Dichloroethane	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
1,1-Dichloroethene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
cis-1,2-Dichloroethene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
trans-1,2-Dichloroethene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
1,2-Dichloropropane	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
cis-1,3-Dichloropropene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
trans-1,3-Dichloropropene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Ethylbenzene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Hexachlorobutadiene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
2-Hexanone	ND		52		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Isopropylbenzene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
4-Isopropyltoluene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Methylene Chloride	ND		10		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
4-Methyl-2-pentanone (MIBK)	ND		52		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Naphthalene	ND		10		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
N-Propylbenzene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Styrene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
1,1,1,2-Tetrachloroethane	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: SG-33-25.0

Lab Sample ID: 720-63882-43

Date Collected: 04/01/15 14:22

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Tetrachloroethene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Toluene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
1,2,3-Trichlorobenzene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
1,2,4-Trichlorobenzene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
1,1,1-Trichloroethane	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
1,1,2-Trichloroethane	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Trichloroethene	9.9		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Trichlorofluoromethane	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
1,2,3-Trichloropropane	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
1,2,4-Trimethylbenzene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
1,3,5-Trimethylbenzene	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Vinyl acetate	ND		21		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Vinyl chloride	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Xylenes, Total	ND		10		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
2,2-Dichloropropane	ND		5.2		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Gasoline Range Organics (GRO) -C5-C12	ND		260		ug/Kg		04/01/15 19:10	04/02/15 04:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		45 - 131				04/01/15 19:10	04/02/15 04:25	1
1,2-Dichloroethane-d4 (Surr)	133		60 - 140				04/01/15 19:10	04/02/15 04:25	1
Toluene-d8 (Surr)	102		58 - 140				04/01/15 19:10	04/02/15 04:25	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: SG-33-30.0

Lab Sample ID: 720-63882-44

Date Collected: 04/01/15 14:23

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Acetone	ND		43		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Benzene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Dichlorobromomethane	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Bromobenzene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Chlorobromomethane	ND		17		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Bromoform	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Bromomethane	ND		8.6		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
2-Butanone (MEK)	ND		43		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
n-Butylbenzene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
sec-Butylbenzene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
tert-Butylbenzene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Carbon disulfide	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Carbon tetrachloride	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Chlorobenzene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Chloroethane	ND		8.6		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Chloroform	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Chloromethane	ND		8.6		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
2-Chlorotoluene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
4-Chlorotoluene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Chlorodibromomethane	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
1,2-Dichlorobenzene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
1,3-Dichlorobenzene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
1,4-Dichlorobenzene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
1,3-Dichloropropane	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
1,1-Dichloropropene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
1,2-Dibromo-3-Chloropropane	ND		8.6		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Ethylene Dibromide	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Dibromomethane	ND		8.6		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Dichlorodifluoromethane	ND		8.6		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
1,1-Dichloroethane	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
1,2-Dichloroethane	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
1,1-Dichloroethene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
cis-1,2-Dichloroethene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
trans-1,2-Dichloroethene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
1,2-Dichloropropane	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
cis-1,3-Dichloropropene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
trans-1,3-Dichloropropene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Ethylbenzene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Hexachlorobutadiene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
2-Hexanone	ND		43		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Isopropylbenzene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
4-Isopropyltoluene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Methylene Chloride	ND		8.6		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
4-Methyl-2-pentanone (MIBK)	ND		43		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Naphthalene	ND		8.6		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
N-Propylbenzene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Styrene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
1,1,1,2-Tetrachloroethane	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: SG-33-30.0

Lab Sample ID: 720-63882-44

Date Collected: 04/01/15 14:23

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Tetrachloroethene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Toluene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
1,2,3-Trichlorobenzene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
1,2,4-Trichlorobenzene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
1,1,1-Trichloroethane	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
1,1,2-Trichloroethane	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Trichloroethene	37		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Trichlorofluoromethane	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
1,2,3-Trichloropropane	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
1,2,4-Trimethylbenzene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
1,3,5-Trimethylbenzene	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Vinyl acetate	ND		17		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Vinyl chloride	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Xylenes, Total	ND		8.6		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
2,2-Dichloropropane	ND		4.3		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Gasoline Range Organics (GRO) -C5-C12	ND		220		ug/Kg		04/01/15 19:10	04/02/15 04:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		45 - 131				04/01/15 19:10	04/02/15 04:56	1
1,2-Dichloroethane-d4 (Surr)	130		60 - 140				04/01/15 19:10	04/02/15 04:56	1
Toluene-d8 (Surr)	95		58 - 140				04/01/15 19:10	04/02/15 04:56	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: SG-33-35.0

Lab Sample ID: 720-63882-45

Date Collected: 04/01/15 14:24

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Acetone	ND		36		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Benzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Dichlorobromomethane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Bromobenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Chlorobromomethane	ND		15		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Bromoform	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Bromomethane	ND		7.3		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
2-Butanone (MEK)	ND		36		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
n-Butylbenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
sec-Butylbenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
tert-Butylbenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Carbon disulfide	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Carbon tetrachloride	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Chlorobenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Chloroethane	ND		7.3		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Chloroform	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Chloromethane	ND		7.3		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
2-Chlorotoluene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
4-Chlorotoluene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Chlorodibromomethane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
1,2-Dichlorobenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
1,3-Dichlorobenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
1,4-Dichlorobenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
1,3-Dichloropropane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
1,1-Dichloropropene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
1,2-Dibromo-3-Chloropropane	ND		7.3		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Ethylene Dibromide	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Dibromomethane	ND		7.3		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Dichlorodifluoromethane	ND		7.3		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
1,1-Dichloroethane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
1,2-Dichloroethane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
1,1-Dichloroethene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
cis-1,2-Dichloroethene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
trans-1,2-Dichloroethene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
1,2-Dichloropropane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
cis-1,3-Dichloropropene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
trans-1,3-Dichloropropene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Ethylbenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Hexachlorobutadiene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
2-Hexanone	ND		36		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Isopropylbenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
4-Isopropyltoluene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Methylene Chloride	ND		7.3		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
4-Methyl-2-pentanone (MIBK)	ND		36		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Naphthalene	ND		7.3		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
N-Propylbenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Styrene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
1,1,1,2-Tetrachloroethane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: SG-33-35.0

Lab Sample ID: 720-63882-45

Date Collected: 04/01/15 14:24

Matrix: Solid

Date Received: 04/01/15 17:35

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Tetrachloroethene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Toluene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
1,2,3-Trichlorobenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
1,2,4-Trichlorobenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
1,1,1-Trichloroethane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
1,1,2-Trichloroethane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Trichloroethene	14		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Trichlorofluoromethane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
1,2,3-Trichloropropane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
1,2,4-Trimethylbenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
1,3,5-Trimethylbenzene	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Vinyl acetate	ND		15		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Vinyl chloride	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Xylenes, Total	ND		7.3		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
2,2-Dichloropropane	ND		3.6		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Gasoline Range Organics (GRO) -C5-C12	ND		180		ug/Kg		04/01/15 19:10	04/02/15 05:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		45 - 131				04/01/15 19:10	04/02/15 05:27	1
1,2-Dichloroethane-d4 (Surr)	132		60 - 140				04/01/15 19:10	04/02/15 05:27	1
Toluene-d8 (Surr)	98		58 - 140				04/01/15 19:10	04/02/15 05:27	1

Surrogate Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB	12DCE	TOL
		(45-131)	(60-140)	(58-140)
720-63882-33	PIPE 11	86	91	95
LCS 720-178969/10	Lab Control Sample	101	98	103
LCS 720-178969/12	Lab Control Sample	99	97	100
LCSD 720-178969/11	Lab Control Sample Dup	99	100	101
LCSD 720-178969/13	Lab Control Sample Dup	100	101	102
MB 720-178969/4	Method Blank	101	99	100

Surrogate Legend

BFB = 4-Bromofluorobenzene
12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB	12DCE	TOL
		(45-131)	(60-140)	(58-140)
720-63882-5	EX4-09-5.0	103	113	98
720-63882-6	EX4-09-10.0	100	119	99
720-63882-6 MS	EX4-09-10.0	99	113	100
720-63882-6 MSD	EX4-09-10.0	101	116	103
720-63882-7	EX4-09-15.0	98	109	99
720-63882-8	EX4-09-20.0	97	116	99
720-63882-9	EX4-09-25.0	97	120	98
720-63882-10	EX4-09-30.0	95	115	98
720-63882-11	EX4-09-35.0	96	115	98
720-63882-16	EX4-06-5.0	100	119	100
720-63882-17	EX4-06-10.0	97	116	98
720-63882-18	EX4-06-15.0	97	121	98
720-63882-19	EX4-06-20.0	96	117	97
720-63882-20	EX4-06-25.0	96	114	99
720-63882-21	EX4-06-30.0	97	112	98
720-63882-22	EX4-06-35.0	94	123	100
720-63882-27	EX4-10-5.0	95	104	94
720-63882-28	EX4-10-10.0	97	111	96
720-63882-29	EX4-10-15.0	96	110	96
720-63882-30	EX4-10-20.0	98	118	95
720-63882-31	EX4-10-25.0	115	113	102
720-63882-31 MS	EX4-10-25.0	114	106	102
720-63882-31 MSD	EX4-10-25.0	114	109	101
720-63882-32	EX4-10-30.0	96	115	95
720-63882-34	EX4-10-35.0	99	129	97
720-63882-39	SG-33-5.0	96	125	95
720-63882-40	SG-33-10.0	102	134	97
720-63882-41	SG-33-15.0	96	125	96
720-63882-42	SG-33-20.0	100	133	96
720-63882-43	SG-33-25.0	101	133	102
720-63882-44	SG-33-30.0	95	130	95

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Surrogate Summary

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB (45-131)	12DCE (60-140)	TOL (58-140)
720-63882-45	SG-33-35.0	101	132	98
LCS 720-178825/5	Lab Control Sample	100	104	101
LCS 720-178825/7	Lab Control Sample	98	101	97
LCS 720-178826/5	Lab Control Sample	99	109	100
LCS 720-178826/7	Lab Control Sample	101	110	100
LCS 720-178827/5	Lab Control Sample	114	105	103
LCS 720-178827/7	Lab Control Sample	116	112	102
LCS 720-178886/5	Lab Control Sample	101	105	101
LCS 720-178886/7	Lab Control Sample	103	116	102
LCSD 720-178825/6	Lab Control Sample Dup	97	101	99
LCSD 720-178825/8	Lab Control Sample Dup	100	106	101
LCSD 720-178826/6	Lab Control Sample Dup	99	105	101
LCSD 720-178826/8	Lab Control Sample Dup	101	106	101
LCSD 720-178827/6	Lab Control Sample Dup	114	106	103
LCSD 720-178827/8	Lab Control Sample Dup	117	111	102
LCSD 720-178886/6	Lab Control Sample Dup	103	109	101
LCSD 720-178886/8	Lab Control Sample Dup	100	112	100
MB 720-178825/4	Method Blank	101	113	96
MB 720-178826/4	Method Blank	98	111	100
MB 720-178827/4	Method Blank	115	108	102
MB 720-178886/4	Method Blank	99	110	100

Surrogate Legend

BFB = 4-Bromofluorobenzene
 12DCE = 1,2-Dichloroethane-d4 (Surr)
 TOL = Toluene-d8 (Surr)

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB (66-148)	12DCE (62-137)	TOL (65-141)
720-63882-22	EX4-06-35.0	115	121	102
LCS 720-178875/6	Lab Control Sample	107	100	102
LCSD 720-178875/7	Lab Control Sample Dup	107	102	102
MB 720-178875/5	Method Blank	114	105	101

Surrogate Legend

BFB = 4-Bromofluorobenzene
 12DCE = 1,2-Dichloroethane-d4 (Surr)
 TOL = Toluene-d8 (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)
		PTP1 (40-130)
720-63882-33	PIPE 11	73

TestAmerica Pleasanton

Surrogate Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PTP1 (40-130)
LCS 720-178897/2-A	Lab Control Sample	91
MB 720-178897/1-A	Method Blank	110

Surrogate Legend

PTP = p-Terphenyl

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX1 (45-132)	DCB1 (42-146)
720-63882-33	PIPE 11	61	63
LCS 720-178894/2-A	Lab Control Sample	83	75
MB 720-178894/1-A	Method Blank	79	71

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 720-178969/4

Matrix: Solid

Analysis Batch: 178969

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			04/03/15 09:06	1
Acetone	ND		50		ug/Kg			04/03/15 09:06	1
Benzene	ND		5.0		ug/Kg			04/03/15 09:06	1
Dichlorobromomethane	ND		5.0		ug/Kg			04/03/15 09:06	1
Bromobenzene	ND		5.0		ug/Kg			04/03/15 09:06	1
Chlorobromomethane	ND		20		ug/Kg			04/03/15 09:06	1
Bromoform	ND		5.0		ug/Kg			04/03/15 09:06	1
Bromomethane	ND		10		ug/Kg			04/03/15 09:06	1
2-Butanone (MEK)	ND		50		ug/Kg			04/03/15 09:06	1
n-Butylbenzene	ND		5.0		ug/Kg			04/03/15 09:06	1
sec-Butylbenzene	ND		5.0		ug/Kg			04/03/15 09:06	1
tert-Butylbenzene	ND		5.0		ug/Kg			04/03/15 09:06	1
Carbon disulfide	ND		5.0		ug/Kg			04/03/15 09:06	1
Carbon tetrachloride	ND		5.0		ug/Kg			04/03/15 09:06	1
Chlorobenzene	ND		5.0		ug/Kg			04/03/15 09:06	1
Chloroethane	ND		10		ug/Kg			04/03/15 09:06	1
Chloroform	ND		5.0		ug/Kg			04/03/15 09:06	1
Chloromethane	ND		10		ug/Kg			04/03/15 09:06	1
2-Chlorotoluene	ND		5.0		ug/Kg			04/03/15 09:06	1
4-Chlorotoluene	ND		5.0		ug/Kg			04/03/15 09:06	1
Chlorodibromomethane	ND		5.0		ug/Kg			04/03/15 09:06	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			04/03/15 09:06	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			04/03/15 09:06	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			04/03/15 09:06	1
1,3-Dichloropropane	ND		5.0		ug/Kg			04/03/15 09:06	1
1,1-Dichloropropene	ND		5.0		ug/Kg			04/03/15 09:06	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			04/03/15 09:06	1
Ethylene Dibromide	ND		5.0		ug/Kg			04/03/15 09:06	1
Dibromomethane	ND		10		ug/Kg			04/03/15 09:06	1
Dichlorodifluoromethane	ND		10		ug/Kg			04/03/15 09:06	1
1,1-Dichloroethane	ND		5.0		ug/Kg			04/03/15 09:06	1
1,2-Dichloroethane	ND		5.0		ug/Kg			04/03/15 09:06	1
1,1-Dichloroethene	ND		5.0		ug/Kg			04/03/15 09:06	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			04/03/15 09:06	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			04/03/15 09:06	1
1,2-Dichloropropane	ND		5.0		ug/Kg			04/03/15 09:06	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			04/03/15 09:06	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			04/03/15 09:06	1
Ethylbenzene	ND		5.0		ug/Kg			04/03/15 09:06	1
Hexachlorobutadiene	ND		5.0		ug/Kg			04/03/15 09:06	1
2-Hexanone	ND		50		ug/Kg			04/03/15 09:06	1
Isopropylbenzene	ND		5.0		ug/Kg			04/03/15 09:06	1
4-Isopropyltoluene	ND		5.0		ug/Kg			04/03/15 09:06	1
Methylene Chloride	ND		10		ug/Kg			04/03/15 09:06	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			04/03/15 09:06	1
Naphthalene	ND		10		ug/Kg			04/03/15 09:06	1
N-Propylbenzene	ND		5.0		ug/Kg			04/03/15 09:06	1
Styrene	ND		5.0		ug/Kg			04/03/15 09:06	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-178969/4

Matrix: Solid

Analysis Batch: 178969

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			04/03/15 09:06	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			04/03/15 09:06	1
Tetrachloroethene	ND		5.0		ug/Kg			04/03/15 09:06	1
Toluene	ND		5.0		ug/Kg			04/03/15 09:06	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			04/03/15 09:06	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			04/03/15 09:06	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			04/03/15 09:06	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			04/03/15 09:06	1
Trichloroethene	ND		5.0		ug/Kg			04/03/15 09:06	1
Trichlorofluoromethane	ND		5.0		ug/Kg			04/03/15 09:06	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			04/03/15 09:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			04/03/15 09:06	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			04/03/15 09:06	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			04/03/15 09:06	1
Vinyl acetate	ND		20		ug/Kg			04/03/15 09:06	1
Vinyl chloride	ND		5.0		ug/Kg			04/03/15 09:06	1
Xylenes, Total	ND		10		ug/Kg			04/03/15 09:06	1
2,2-Dichloropropane	ND		5.0		ug/Kg			04/03/15 09:06	1
C5-C12	ND		250		ug/Kg			04/03/15 09:06	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		45 - 131		04/03/15 09:06	1
1,2-Dichloroethane-d4 (Surr)	99		60 - 140		04/03/15 09:06	1
Toluene-d8 (Surr)	100		58 - 140		04/03/15 09:06	1

Lab Sample ID: LCS 720-178969/10

Matrix: Solid

Analysis Batch: 178969

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	47.0		ug/Kg		94	70 - 144
Acetone	250	286		ug/Kg		114	30 - 162
Benzene	50.0	44.8		ug/Kg		90	70 - 130
Dichlorobromomethane	50.0	47.1		ug/Kg		94	70 - 140
Bromobenzene	50.0	43.8		ug/Kg		88	70 - 130
Chlorobromomethane	50.0	45.0		ug/Kg		90	70 - 130
Bromoform	50.0	49.6		ug/Kg		99	59 - 158
Bromomethane	50.0	54.0		ug/Kg		108	59 - 132
2-Butanone (MEK)	250	242		ug/Kg		97	53 - 133
n-Butylbenzene	50.0	47.4		ug/Kg		95	70 - 142
sec-Butylbenzene	50.0	46.8		ug/Kg		94	70 - 136
tert-Butylbenzene	50.0	45.4		ug/Kg		91	70 - 130
Carbon disulfide	50.0	40.3		ug/Kg		81	60 - 140
Carbon tetrachloride	50.0	48.6		ug/Kg		97	70 - 142
Chlorobenzene	50.0	45.2		ug/Kg		90	70 - 130
Chloroethane	50.0	56.0		ug/Kg		112	65 - 130
Chloroform	50.0	45.6		ug/Kg		91	77 - 127
Chloromethane	50.0	54.4		ug/Kg		109	55 - 140

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-178969/10

Matrix: Solid

Analysis Batch: 178969

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chlorotoluene	50.0	45.0		ug/Kg		90	70 - 138
4-Chlorotoluene	50.0	45.0		ug/Kg		90	70 - 136
Chlorodibromomethane	50.0	50.2		ug/Kg		100	70 - 146
1,2-Dichlorobenzene	50.0	45.0		ug/Kg		90	70 - 130
1,3-Dichlorobenzene	50.0	44.8		ug/Kg		90	70 - 131
1,4-Dichlorobenzene	50.0	45.4		ug/Kg		91	70 - 130
1,3-Dichloropropane	50.0	46.2		ug/Kg		92	70 - 140
1,1-Dichloropropene	50.0	49.5		ug/Kg		99	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	42.5		ug/Kg		85	60 - 145
Ethylene Dibromide	50.0	47.4		ug/Kg		95	70 - 140
Dibromomethane	50.0	46.3		ug/Kg		93	70 - 139
Dichlorodifluoromethane	50.0	48.6		ug/Kg		97	37 - 158
1,1-Dichloroethane	50.0	45.6		ug/Kg		91	70 - 130
1,2-Dichloroethane	50.0	44.6		ug/Kg		89	70 - 130
1,1-Dichloroethene	50.0	41.3		ug/Kg		83	76 - 122
cis-1,2-Dichloroethene	50.0	44.4		ug/Kg		89	70 - 138
trans-1,2-Dichloroethene	50.0	44.9		ug/Kg		90	67 - 130
1,2-Dichloropropane	50.0	46.3		ug/Kg		93	73 - 127
cis-1,3-Dichloropropene	50.0	50.1		ug/Kg		100	68 - 147
trans-1,3-Dichloropropene	50.0	54.4		ug/Kg		109	70 - 155
Ethylbenzene	50.0	46.6		ug/Kg		93	80 - 137
Hexachlorobutadiene	50.0	45.6		ug/Kg		91	70 - 132
2-Hexanone	250	244		ug/Kg		98	44 - 133
Isopropylbenzene	50.0	48.1		ug/Kg		96	70 - 130
4-Isopropyltoluene	50.0	46.5		ug/Kg		93	70 - 133
Methylene Chloride	50.0	43.8		ug/Kg		88	70 - 134
4-Methyl-2-pentanone (MIBK)	250	250		ug/Kg		100	60 - 160
Naphthalene	50.0	45.4		ug/Kg		91	60 - 147
N-Propylbenzene	50.0	47.0		ug/Kg		94	70 - 130
Styrene	50.0	46.5		ug/Kg		93	70 - 130
1,1,1,2-Tetrachloroethane	50.0	47.6		ug/Kg		95	70 - 130
1,1,1,2,2-Tetrachloroethane	50.0	46.2		ug/Kg		92	70 - 146
Tetrachloroethene	50.0	48.5		ug/Kg		97	70 - 132
Toluene	50.0	44.4		ug/Kg		89	80 - 128
1,2,3-Trichlorobenzene	50.0	45.3		ug/Kg		91	60 - 140
1,2,4-Trichlorobenzene	50.0	48.1		ug/Kg		96	60 - 140
1,1,1-Trichloroethane	50.0	46.9		ug/Kg		94	70 - 130
1,1,2-Trichloroethane	50.0	47.9		ug/Kg		96	70 - 130
Trichloroethene	50.0	47.7		ug/Kg		95	70 - 133
Trichlorofluoromethane	50.0	53.2		ug/Kg		106	60 - 140
1,2,3-Trichloropropane	50.0	47.4		ug/Kg		95	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	43.5		ug/Kg		87	60 - 140
1,2,4-Trimethylbenzene	50.0	45.0		ug/Kg		90	70 - 130
1,3,5-Trimethylbenzene	50.0	46.3		ug/Kg		93	70 - 131
Vinyl acetate	50.0	60.2		ug/Kg		120	38 - 176
Vinyl chloride	50.0	53.3		ug/Kg		107	58 - 125
m-Xylene & p-Xylene	50.0	46.7		ug/Kg		93	70 - 146

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-178969/10

Matrix: Solid

Analysis Batch: 178969

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
o-Xylene	50.0	45.9		ug/Kg		92	70 - 140
2,2-Dichloropropane	50.0	50.2		ug/Kg		100	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	101		45 - 131
1,2-Dichloroethane-d4 (Surr)	98		60 - 140
Toluene-d8 (Surr)	103		58 - 140

Lab Sample ID: LCS 720-178969/12

Matrix: Solid

Analysis Batch: 178969

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
C5-C12	1000	901		ug/Kg		90	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	99		45 - 131
1,2-Dichloroethane-d4 (Surr)	97		60 - 140
Toluene-d8 (Surr)	100		58 - 140

Lab Sample ID: LCSD 720-178969/11

Matrix: Solid

Analysis Batch: 178969

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Methyl tert-butyl ether	50.0	48.8		ug/Kg		98	70 - 144	4	20
Acetone	250	276		ug/Kg		110	30 - 162	4	30
Benzene	50.0	46.1		ug/Kg		92	70 - 130	3	20
Dichlorobromomethane	50.0	47.8		ug/Kg		96	70 - 140	2	20
Bromobenzene	50.0	44.3		ug/Kg		89	70 - 130	1	20
Chlorobromomethane	50.0	46.0		ug/Kg		92	70 - 130	2	20
Bromoform	50.0	49.9		ug/Kg		100	59 - 158	1	20
Bromomethane	50.0	53.7		ug/Kg		107	59 - 132	0	20
2-Butanone (MEK)	250	250		ug/Kg		100	53 - 133	3	20
n-Butylbenzene	50.0	47.6		ug/Kg		95	70 - 142	0	20
sec-Butylbenzene	50.0	47.0		ug/Kg		94	70 - 136	0	20
tert-Butylbenzene	50.0	45.9		ug/Kg		92	70 - 130	1	20
Carbon disulfide	50.0	41.2		ug/Kg		82	60 - 140	2	20
Carbon tetrachloride	50.0	48.9		ug/Kg		98	70 - 142	1	20
Chlorobenzene	50.0	45.4		ug/Kg		91	70 - 130	0	20
Chloroethane	50.0	54.2		ug/Kg		108	65 - 130	3	20
Chloroform	50.0	46.6		ug/Kg		93	77 - 127	2	20
Chloromethane	50.0	53.3		ug/Kg		107	55 - 140	2	20
2-Chlorotoluene	50.0	45.4		ug/Kg		91	70 - 138	1	20
4-Chlorotoluene	50.0	45.6		ug/Kg		91	70 - 136	1	20
Chlorodibromomethane	50.0	50.3		ug/Kg		101	70 - 146	0	20
1,2-Dichlorobenzene	50.0	45.1		ug/Kg		90	70 - 130	0	20
1,3-Dichlorobenzene	50.0	44.9		ug/Kg		90	70 - 131	0	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-178969/11

Matrix: Solid

Analysis Batch: 178969

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dichlorobenzene	50.0	45.4		ug/Kg		91	70 - 130	0	20
1,3-Dichloropropane	50.0	46.4		ug/Kg		93	70 - 140	0	20
1,1-Dichloropropene	50.0	50.8		ug/Kg		102	70 - 130	3	20
1,2-Dibromo-3-Chloropropane	50.0	43.2		ug/Kg		86	60 - 145	2	20
Ethylene Dibromide	50.0	47.9		ug/Kg		96	70 - 140	1	20
Dibromomethane	50.0	47.6		ug/Kg		95	70 - 139	3	20
Dichlorodifluoromethane	50.0	48.4		ug/Kg		97	37 - 158	0	20
1,1-Dichloroethane	50.0	47.0		ug/Kg		94	70 - 130	3	20
1,2-Dichloroethane	50.0	45.7		ug/Kg		91	70 - 130	2	20
1,1-Dichloroethene	50.0	41.4		ug/Kg		83	76 - 122	0	20
cis-1,2-Dichloroethene	50.0	45.5		ug/Kg		91	70 - 138	2	20
trans-1,2-Dichloroethene	50.0	46.2		ug/Kg		92	67 - 130	3	20
1,2-Dichloropropane	50.0	47.3		ug/Kg		95	73 - 127	2	20
cis-1,3-Dichloropropene	50.0	50.2		ug/Kg		100	68 - 147	0	20
trans-1,3-Dichloropropene	50.0	55.4		ug/Kg		111	70 - 155	2	20
Ethylbenzene	50.0	46.2		ug/Kg		92	80 - 137	1	20
Hexachlorobutadiene	50.0	45.1		ug/Kg		90	70 - 132	1	20
2-Hexanone	250	241		ug/Kg		96	44 - 133	1	20
Isopropylbenzene	50.0	47.4		ug/Kg		95	70 - 130	2	20
4-Isopropyltoluene	50.0	46.5		ug/Kg		93	70 - 133	0	20
Methylene Chloride	50.0	44.5		ug/Kg		89	70 - 134	2	20
4-Methyl-2-pentanone (MIBK)	250	246		ug/Kg		99	60 - 160	1	20
Naphthalene	50.0	46.2		ug/Kg		92	60 - 147	2	20
N-Propylbenzene	50.0	47.1		ug/Kg		94	70 - 130	0	20
Styrene	50.0	46.4		ug/Kg		93	70 - 130	0	20
1,1,1,2-Tetrachloroethane	50.0	47.8		ug/Kg		96	70 - 130	0	20
1,1,1,2,2-Tetrachloroethane	50.0	46.3		ug/Kg		93	70 - 146	0	20
Tetrachloroethene	50.0	48.6		ug/Kg		97	70 - 132	0	20
Toluene	50.0	45.6		ug/Kg		91	80 - 128	3	20
1,2,3-Trichlorobenzene	50.0	45.1		ug/Kg		90	60 - 140	0	20
1,2,4-Trichlorobenzene	50.0	48.1		ug/Kg		96	60 - 140	0	20
1,1,1-Trichloroethane	50.0	47.9		ug/Kg		96	70 - 130	2	20
1,1,2-Trichloroethane	50.0	48.2		ug/Kg		96	70 - 130	1	20
Trichloroethene	50.0	48.7		ug/Kg		97	70 - 133	2	20
Trichlorofluoromethane	50.0	53.0		ug/Kg		106	60 - 140	0	20
1,2,3-Trichloropropane	50.0	46.7		ug/Kg		93	70 - 146	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	43.0		ug/Kg		86	60 - 140	1	20
1,2,4-Trimethylbenzene	50.0	45.6		ug/Kg		91	70 - 130	1	20
1,3,5-Trimethylbenzene	50.0	46.7		ug/Kg		93	70 - 131	1	20
Vinyl acetate	50.0	62.3		ug/Kg		125	38 - 176	3	20
Vinyl chloride	50.0	54.6		ug/Kg		109	58 - 125	2	20
m-Xylene & p-Xylene	50.0	46.0		ug/Kg		92	70 - 146	2	20
o-Xylene	50.0	45.6		ug/Kg		91	70 - 140	1	20
2,2-Dichloropropane	50.0	51.8		ug/Kg		104	70 - 162	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	99		45 - 131

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-178969/11

Matrix: Solid

Analysis Batch: 178969

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		60 - 140
Toluene-d8 (Surr)	101		58 - 140

Lab Sample ID: LCSD 720-178969/13

Matrix: Solid

Analysis Batch: 178969

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
C5-C12	1000	890		ug/Kg		89	61 - 128	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	100		45 - 131
1,2-Dichloroethane-d4 (Surr)	101		60 - 140
Toluene-d8 (Surr)	102		58 - 140

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-178825/4

Matrix: Solid

Analysis Batch: 178825

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			04/01/15 20:41	1
Acetone	ND		50		ug/Kg			04/01/15 20:41	1
Benzene	ND		5.0		ug/Kg			04/01/15 20:41	1
Dichlorobromomethane	ND		5.0		ug/Kg			04/01/15 20:41	1
Bromobenzene	ND		5.0		ug/Kg			04/01/15 20:41	1
Chlorobromomethane	ND		20		ug/Kg			04/01/15 20:41	1
Bromoform	ND		5.0		ug/Kg			04/01/15 20:41	1
Bromomethane	ND		10		ug/Kg			04/01/15 20:41	1
2-Butanone (MEK)	ND		50		ug/Kg			04/01/15 20:41	1
n-Butylbenzene	ND		5.0		ug/Kg			04/01/15 20:41	1
sec-Butylbenzene	ND		5.0		ug/Kg			04/01/15 20:41	1
tert-Butylbenzene	ND		5.0		ug/Kg			04/01/15 20:41	1
Carbon disulfide	ND		5.0		ug/Kg			04/01/15 20:41	1
Carbon tetrachloride	ND		5.0		ug/Kg			04/01/15 20:41	1
Chlorobenzene	ND		5.0		ug/Kg			04/01/15 20:41	1
Chloroethane	ND		10		ug/Kg			04/01/15 20:41	1
Chloroform	ND		5.0		ug/Kg			04/01/15 20:41	1
Chloromethane	ND		10		ug/Kg			04/01/15 20:41	1
2-Chlorotoluene	ND		5.0		ug/Kg			04/01/15 20:41	1
4-Chlorotoluene	ND		5.0		ug/Kg			04/01/15 20:41	1
Chlorodibromomethane	ND		5.0		ug/Kg			04/01/15 20:41	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			04/01/15 20:41	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			04/01/15 20:41	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			04/01/15 20:41	1
1,3-Dichloropropane	ND		5.0		ug/Kg			04/01/15 20:41	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-178825/4

Matrix: Solid

Analysis Batch: 178825

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1-Dichloropropene	ND		5.0		ug/Kg			04/01/15 20:41	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			04/01/15 20:41	1
Ethylene Dibromide	ND		5.0		ug/Kg			04/01/15 20:41	1
Dibromomethane	ND		10		ug/Kg			04/01/15 20:41	1
Dichlorodifluoromethane	ND		10		ug/Kg			04/01/15 20:41	1
1,1-Dichloroethane	ND		5.0		ug/Kg			04/01/15 20:41	1
1,2-Dichloroethane	ND		5.0		ug/Kg			04/01/15 20:41	1
1,1-Dichloroethene	ND		5.0		ug/Kg			04/01/15 20:41	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			04/01/15 20:41	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			04/01/15 20:41	1
1,2-Dichloropropane	ND		5.0		ug/Kg			04/01/15 20:41	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			04/01/15 20:41	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			04/01/15 20:41	1
Ethylbenzene	ND		5.0		ug/Kg			04/01/15 20:41	1
Hexachlorobutadiene	ND		5.0		ug/Kg			04/01/15 20:41	1
2-Hexanone	ND		50		ug/Kg			04/01/15 20:41	1
Isopropylbenzene	ND		5.0		ug/Kg			04/01/15 20:41	1
4-Isopropyltoluene	ND		5.0		ug/Kg			04/01/15 20:41	1
Methylene Chloride	ND		10		ug/Kg			04/01/15 20:41	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			04/01/15 20:41	1
Naphthalene	ND		10		ug/Kg			04/01/15 20:41	1
N-Propylbenzene	ND		5.0		ug/Kg			04/01/15 20:41	1
Styrene	ND		5.0		ug/Kg			04/01/15 20:41	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			04/01/15 20:41	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			04/01/15 20:41	1
Tetrachloroethene	ND		5.0		ug/Kg			04/01/15 20:41	1
Toluene	ND		5.0		ug/Kg			04/01/15 20:41	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			04/01/15 20:41	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			04/01/15 20:41	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			04/01/15 20:41	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			04/01/15 20:41	1
Trichloroethene	ND		5.0		ug/Kg			04/01/15 20:41	1
Trichlorofluoromethane	ND		5.0		ug/Kg			04/01/15 20:41	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			04/01/15 20:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			04/01/15 20:41	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			04/01/15 20:41	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			04/01/15 20:41	1
Vinyl acetate	ND		20		ug/Kg			04/01/15 20:41	1
Vinyl chloride	ND		5.0		ug/Kg			04/01/15 20:41	1
Xylenes, Total	ND		10		ug/Kg			04/01/15 20:41	1
2,2-Dichloropropane	ND		5.0		ug/Kg			04/01/15 20:41	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			04/01/15 20:41	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene	101		45 - 131		04/01/15 20:41	1
1,2-Dichloroethane-d4 (Surr)	113		60 - 140		04/01/15 20:41	1
Toluene-d8 (Surr)	96		58 - 140		04/01/15 20:41	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-178825/5

Matrix: Solid

Analysis Batch: 178825

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	49.8		ug/Kg		100	70 - 144
Acetone	250	186		ug/Kg		74	30 - 162
Benzene	50.0	43.6		ug/Kg		87	70 - 130
Dichlorobromomethane	50.0	53.4		ug/Kg		107	70 - 140
Bromobenzene	50.0	47.0		ug/Kg		94	70 - 130
Chlorobromomethane	50.0	48.4		ug/Kg		97	70 - 130
Bromoform	50.0	49.3		ug/Kg		99	59 - 158
Bromomethane	50.0	53.8		ug/Kg		108	59 - 132
2-Butanone (MEK)	250	195		ug/Kg		78	53 - 133
n-Butylbenzene	50.0	46.0		ug/Kg		92	70 - 142
sec-Butylbenzene	50.0	45.7		ug/Kg		91	70 - 136
tert-Butylbenzene	50.0	47.5		ug/Kg		95	70 - 130
Carbon disulfide	50.0	38.3		ug/Kg		77	60 - 140
Carbon tetrachloride	50.0	57.1		ug/Kg		114	70 - 142
Chlorobenzene	50.0	44.5		ug/Kg		89	70 - 130
Chloroethane	50.0	51.5		ug/Kg		103	65 - 130
Chloroform	50.0	48.7		ug/Kg		97	77 - 127
Chloromethane	50.0	48.0		ug/Kg		96	55 - 140
2-Chlorotoluene	50.0	45.2		ug/Kg		90	70 - 138
4-Chlorotoluene	50.0	46.1		ug/Kg		92	70 - 136
Chlorodibromomethane	50.0	55.7		ug/Kg		111	70 - 146
1,2-Dichlorobenzene	50.0	47.3		ug/Kg		95	70 - 130
1,3-Dichlorobenzene	50.0	46.0		ug/Kg		92	70 - 131
1,4-Dichlorobenzene	50.0	45.2		ug/Kg		90	70 - 130
1,3-Dichloropropane	50.0	46.5		ug/Kg		93	70 - 140
1,1-Dichloropropene	50.0	51.7		ug/Kg		103	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	45.0		ug/Kg		90	60 - 145
Ethylene Dibromide	50.0	50.9		ug/Kg		102	70 - 140
Dibromomethane	50.0	49.7		ug/Kg		99	70 - 139
Dichlorodifluoromethane	50.0	67.3		ug/Kg		135	37 - 158
1,1-Dichloroethane	50.0	41.4		ug/Kg		83	70 - 130
1,2-Dichloroethane	50.0	53.1		ug/Kg		106	70 - 130
1,1-Dichloroethene	50.0	40.0		ug/Kg		80	76 - 122
cis-1,2-Dichloroethene	50.0	41.7		ug/Kg		83	70 - 138
trans-1,2-Dichloroethene	50.0	43.0		ug/Kg		86	67 - 130
1,2-Dichloropropane	50.0	43.3		ug/Kg		87	73 - 127
cis-1,3-Dichloropropene	50.0	52.4		ug/Kg		105	68 - 147
trans-1,3-Dichloropropene	50.0	59.6		ug/Kg		119	70 - 155
Ethylbenzene	50.0	45.8		ug/Kg		92	80 - 137
Hexachlorobutadiene	50.0	51.8		ug/Kg		104	70 - 132
2-Hexanone	250	209		ug/Kg		84	44 - 133
Isopropylbenzene	50.0	48.0		ug/Kg		96	70 - 130
4-Isopropyltoluene	50.0	46.9		ug/Kg		94	70 - 133
Methylene Chloride	50.0	44.2		ug/Kg		88	70 - 134
4-Methyl-2-pentanone (MIBK)	250	215		ug/Kg		86	60 - 160
Naphthalene	50.0	47.1		ug/Kg		94	60 - 147
N-Propylbenzene	50.0	45.6		ug/Kg		91	70 - 130
Styrene	50.0	47.4		ug/Kg		95	70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-178825/5

Matrix: Solid

Analysis Batch: 178825

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	50.0	53.4		ug/Kg		107	70 - 130
1,1,2,2-Tetrachloroethane	50.0	43.6		ug/Kg		87	70 - 146
Tetrachloroethene	50.0	51.2		ug/Kg		102	70 - 132
Toluene	50.0	42.4		ug/Kg		85	80 - 128
1,2,3-Trichlorobenzene	50.0	49.9		ug/Kg		100	60 - 140
1,2,4-Trichlorobenzene	50.0	50.2		ug/Kg		100	60 - 140
1,1,1-Trichloroethane	50.0	50.9		ug/Kg		102	70 - 130
1,1,2-Trichloroethane	50.0	45.4		ug/Kg		91	70 - 130
Trichloroethene	50.0	47.2		ug/Kg		94	70 - 133
Trichlorofluoromethane	50.0	57.6		ug/Kg		115	60 - 140
1,2,3-Trichloropropane	50.0	47.1		ug/Kg		94	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	44.4		ug/Kg		89	60 - 140
1,2,4-Trimethylbenzene	50.0	47.9		ug/Kg		96	70 - 130
1,3,5-Trimethylbenzene	50.0	47.8		ug/Kg		96	70 - 131
Vinyl acetate	50.0	53.3		ug/Kg		107	38 - 176
Vinyl chloride	50.0	52.4		ug/Kg		105	58 - 125
m-Xylene & p-Xylene	50.0	46.8		ug/Kg		94	70 - 146
o-Xylene	50.0	47.1		ug/Kg		94	70 - 140
2,2-Dichloropropane	50.0	50.5		ug/Kg		101	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	100		45 - 131
1,2-Dichloroethane-d4 (Surr)	104		60 - 140
Toluene-d8 (Surr)	101		58 - 140

Lab Sample ID: LCS 720-178825/7

Matrix: Solid

Analysis Batch: 178825

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	938		ug/Kg		94	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	98		45 - 131
1,2-Dichloroethane-d4 (Surr)	101		60 - 140
Toluene-d8 (Surr)	97		58 - 140

Lab Sample ID: LCSD 720-178825/6

Matrix: Solid

Analysis Batch: 178825

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Methyl tert-butyl ether	50.0	48.6		ug/Kg		97	70 - 144	2	20
Acetone	250	182		ug/Kg		73	30 - 162	2	30
Benzene	50.0	43.6		ug/Kg		87	70 - 130	0	20
Dichlorobromomethane	50.0	51.4		ug/Kg		103	70 - 140	4	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-178825/6

Matrix: Solid

Analysis Batch: 178825

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	
							Limits	RPD	RPD	Limit
Bromobenzene	50.0	45.1		ug/Kg		90	70 - 130	4	20	
Chlorobromomethane	50.0	46.2		ug/Kg		92	70 - 130	5	20	
Bromoform	50.0	46.8		ug/Kg		94	59 - 158	5	20	
Bromomethane	50.0	53.9		ug/Kg		108	59 - 132	0	20	
2-Butanone (MEK)	250	194		ug/Kg		78	53 - 133	0	20	
n-Butylbenzene	50.0	45.7		ug/Kg		91	70 - 142	1	20	
sec-Butylbenzene	50.0	45.1		ug/Kg		90	70 - 136	1	20	
tert-Butylbenzene	50.0	46.0		ug/Kg		92	70 - 130	3	20	
Carbon disulfide	50.0	39.6		ug/Kg		79	60 - 140	3	20	
Carbon tetrachloride	50.0	53.3		ug/Kg		107	70 - 142	7	20	
Chlorobenzene	50.0	43.2		ug/Kg		86	70 - 130	3	20	
Chloroethane	50.0	52.1		ug/Kg		104	65 - 130	1	20	
Chloroform	50.0	46.9		ug/Kg		94	77 - 127	4	20	
Chloromethane	50.0	49.3		ug/Kg		99	55 - 140	3	20	
2-Chlorotoluene	50.0	44.6		ug/Kg		89	70 - 138	1	20	
4-Chlorotoluene	50.0	45.5		ug/Kg		91	70 - 136	1	20	
Chlorodibromomethane	50.0	52.8		ug/Kg		106	70 - 146	5	20	
1,2-Dichlorobenzene	50.0	45.1		ug/Kg		90	70 - 130	5	20	
1,3-Dichlorobenzene	50.0	43.5		ug/Kg		87	70 - 131	6	20	
1,4-Dichlorobenzene	50.0	43.7		ug/Kg		87	70 - 130	3	20	
1,3-Dichloropropane	50.0	45.2		ug/Kg		90	70 - 140	3	20	
1,1-Dichloropropene	50.0	50.5		ug/Kg		101	70 - 130	2	20	
1,2-Dibromo-3-Chloropropane	50.0	43.0		ug/Kg		86	60 - 145	5	20	
Ethylene Dibromide	50.0	48.8		ug/Kg		98	70 - 140	4	20	
Dibromomethane	50.0	48.4		ug/Kg		97	70 - 139	3	20	
Dichlorodifluoromethane	50.0	64.4		ug/Kg		129	37 - 158	4	20	
1,1-Dichloroethane	50.0	41.7		ug/Kg		83	70 - 130	1	20	
1,2-Dichloroethane	50.0	50.9		ug/Kg		102	70 - 130	4	20	
1,1-Dichloroethene	50.0	40.2		ug/Kg		80	76 - 122	0	20	
cis-1,2-Dichloroethene	50.0	41.5		ug/Kg		83	70 - 138	0	20	
trans-1,2-Dichloroethene	50.0	42.8		ug/Kg		86	67 - 130	0	20	
1,2-Dichloropropane	50.0	43.6		ug/Kg		87	73 - 127	1	20	
cis-1,3-Dichloropropene	50.0	51.3		ug/Kg		103	68 - 147	2	20	
trans-1,3-Dichloropropene	50.0	58.0		ug/Kg		116	70 - 155	3	20	
Ethylbenzene	50.0	44.9		ug/Kg		90	80 - 137	2	20	
Hexachlorobutadiene	50.0	49.7		ug/Kg		99	70 - 132	4	20	
2-Hexanone	250	207		ug/Kg		83	44 - 133	1	20	
Isopropylbenzene	50.0	46.6		ug/Kg		93	70 - 130	3	20	
4-Isopropyltoluene	50.0	45.7		ug/Kg		91	70 - 133	2	20	
Methylene Chloride	50.0	44.3		ug/Kg		89	70 - 134	0	20	
4-Methyl-2-pentanone (MIBK)	250	214		ug/Kg		85	60 - 160	1	20	
Naphthalene	50.0	45.6		ug/Kg		91	60 - 147	3	20	
N-Propylbenzene	50.0	45.1		ug/Kg		90	70 - 130	1	20	
Styrene	50.0	46.4		ug/Kg		93	70 - 130	2	20	
1,1,1,2-Tetrachloroethane	50.0	50.7		ug/Kg		101	70 - 130	5	20	
1,1,2,2-Tetrachloroethane	50.0	43.3		ug/Kg		87	70 - 146	1	20	
Tetrachloroethene	50.0	47.5		ug/Kg		95	70 - 132	7	20	
Toluene	50.0	42.0		ug/Kg		84	80 - 128	1	20	

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-178825/6

Matrix: Solid

Analysis Batch: 178825

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,3-Trichlorobenzene	50.0	47.5		ug/Kg		95	60 - 140	5	20
1,2,4-Trichlorobenzene	50.0	46.7		ug/Kg		93	60 - 140	7	20
1,1,1-Trichloroethane	50.0	48.2		ug/Kg		96	70 - 130	5	20
1,1,2-Trichloroethane	50.0	45.3		ug/Kg		91	70 - 130	0	20
Trichloroethene	50.0	45.4		ug/Kg		91	70 - 133	4	20
Trichlorofluoromethane	50.0	53.9		ug/Kg		108	60 - 140	6	20
1,2,3-Trichloropropane	50.0	46.5		ug/Kg		93	70 - 146	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	42.3		ug/Kg		85	60 - 140	5	20
1,2,4-Trimethylbenzene	50.0	46.4		ug/Kg		93	70 - 130	3	20
1,3,5-Trimethylbenzene	50.0	47.4		ug/Kg		95	70 - 131	1	20
Vinyl acetate	50.0	54.3		ug/Kg		109	38 - 176	2	20
Vinyl chloride	50.0	51.9		ug/Kg		104	58 - 125	1	20
m-Xylene & p-Xylene	50.0	45.7		ug/Kg		91	70 - 146	2	20
o-Xylene	50.0	46.2		ug/Kg		92	70 - 140	2	20
2,2-Dichloropropane	50.0	47.6		ug/Kg		95	70 - 162	6	20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	97		45 - 131
1,2-Dichloroethane-d4 (Surr)	101		60 - 140
Toluene-d8 (Surr)	99		58 - 140

Lab Sample ID: LCSD 720-178825/8

Matrix: Solid

Analysis Batch: 178825

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	974		ug/Kg		97	61 - 128	4	20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	100		45 - 131
1,2-Dichloroethane-d4 (Surr)	106		60 - 140
Toluene-d8 (Surr)	101		58 - 140

Lab Sample ID: MB 720-178826/4

Matrix: Solid

Analysis Batch: 178826

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Methyl tert-butyl ether	ND		5.0		ug/Kg		04/01/15 20:19		1
Acetone	ND		50		ug/Kg		04/01/15 20:19		1
Benzene	ND		5.0		ug/Kg		04/01/15 20:19		1
Dichlorobromomethane	ND		5.0		ug/Kg		04/01/15 20:19		1
Bromobenzene	ND		5.0		ug/Kg		04/01/15 20:19		1
Chlorobromomethane	ND		20		ug/Kg		04/01/15 20:19		1
Bromoform	ND		5.0		ug/Kg		04/01/15 20:19		1
Bromomethane	ND		10		ug/Kg		04/01/15 20:19		1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-178826/4

Matrix: Solid

Analysis Batch: 178826

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2-Butanone (MEK)	ND		50		ug/Kg			04/01/15 20:19	1
n-Butylbenzene	ND		5.0		ug/Kg			04/01/15 20:19	1
sec-Butylbenzene	ND		5.0		ug/Kg			04/01/15 20:19	1
tert-Butylbenzene	ND		5.0		ug/Kg			04/01/15 20:19	1
Carbon disulfide	ND		5.0		ug/Kg			04/01/15 20:19	1
Carbon tetrachloride	ND		5.0		ug/Kg			04/01/15 20:19	1
Chlorobenzene	ND		5.0		ug/Kg			04/01/15 20:19	1
Chloroethane	ND		10		ug/Kg			04/01/15 20:19	1
Chloroform	ND		5.0		ug/Kg			04/01/15 20:19	1
Chloromethane	ND		10		ug/Kg			04/01/15 20:19	1
2-Chlorotoluene	ND		5.0		ug/Kg			04/01/15 20:19	1
4-Chlorotoluene	ND		5.0		ug/Kg			04/01/15 20:19	1
Chlorodibromomethane	ND		5.0		ug/Kg			04/01/15 20:19	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			04/01/15 20:19	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			04/01/15 20:19	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			04/01/15 20:19	1
1,3-Dichloropropane	ND		5.0		ug/Kg			04/01/15 20:19	1
1,1-Dichloropropene	ND		5.0		ug/Kg			04/01/15 20:19	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			04/01/15 20:19	1
Ethylene Dibromide	ND		5.0		ug/Kg			04/01/15 20:19	1
Dibromomethane	ND		10		ug/Kg			04/01/15 20:19	1
Dichlorodifluoromethane	ND		10		ug/Kg			04/01/15 20:19	1
1,1-Dichloroethane	ND		5.0		ug/Kg			04/01/15 20:19	1
1,2-Dichloroethane	ND		5.0		ug/Kg			04/01/15 20:19	1
1,1-Dichloroethene	ND		5.0		ug/Kg			04/01/15 20:19	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			04/01/15 20:19	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			04/01/15 20:19	1
1,2-Dichloropropane	ND		5.0		ug/Kg			04/01/15 20:19	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			04/01/15 20:19	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			04/01/15 20:19	1
Ethylbenzene	ND		5.0		ug/Kg			04/01/15 20:19	1
Hexachlorobutadiene	ND		5.0		ug/Kg			04/01/15 20:19	1
2-Hexanone	ND		50		ug/Kg			04/01/15 20:19	1
Isopropylbenzene	ND		5.0		ug/Kg			04/01/15 20:19	1
4-Isopropyltoluene	ND		5.0		ug/Kg			04/01/15 20:19	1
Methylene Chloride	ND		10		ug/Kg			04/01/15 20:19	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			04/01/15 20:19	1
Naphthalene	ND		10		ug/Kg			04/01/15 20:19	1
N-Propylbenzene	ND		5.0		ug/Kg			04/01/15 20:19	1
Styrene	ND		5.0		ug/Kg			04/01/15 20:19	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			04/01/15 20:19	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			04/01/15 20:19	1
Tetrachloroethene	ND		5.0		ug/Kg			04/01/15 20:19	1
Toluene	ND		5.0		ug/Kg			04/01/15 20:19	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			04/01/15 20:19	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			04/01/15 20:19	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			04/01/15 20:19	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			04/01/15 20:19	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-178826/4

Matrix: Solid

Analysis Batch: 178826

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		5.0		ug/Kg			04/01/15 20:19	1
Trichlorofluoromethane	ND		5.0		ug/Kg			04/01/15 20:19	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			04/01/15 20:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			04/01/15 20:19	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			04/01/15 20:19	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			04/01/15 20:19	1
Vinyl acetate	ND		20		ug/Kg			04/01/15 20:19	1
Vinyl chloride	ND		5.0		ug/Kg			04/01/15 20:19	1
Xylenes, Total	ND		10		ug/Kg			04/01/15 20:19	1
2,2-Dichloropropane	ND		5.0		ug/Kg			04/01/15 20:19	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			04/01/15 20:19	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		45 - 131		04/01/15 20:19	1
1,2-Dichloroethane-d4 (Surr)	111		60 - 140		04/01/15 20:19	1
Toluene-d8 (Surr)	100		58 - 140		04/01/15 20:19	1

Lab Sample ID: LCS 720-178826/5

Matrix: Solid

Analysis Batch: 178826

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	58.9		ug/Kg		118	70 - 144
Acetone	250	274		ug/Kg		109	30 - 162
Benzene	50.0	48.8		ug/Kg		98	70 - 130
Dichlorobromomethane	50.0	55.9		ug/Kg		112	70 - 140
Bromobenzene	50.0	53.2		ug/Kg		106	70 - 130
Chlorobromomethane	50.0	54.2		ug/Kg		108	70 - 130
Bromoform	50.0	58.8		ug/Kg		118	59 - 158
Bromomethane	50.0	50.7		ug/Kg		101	59 - 132
2-Butanone (MEK)	250	295		ug/Kg		118	53 - 133
n-Butylbenzene	50.0	46.1		ug/Kg		92	70 - 142
sec-Butylbenzene	50.0	47.8		ug/Kg		96	70 - 136
tert-Butylbenzene	50.0	48.8		ug/Kg		98	70 - 130
Carbon disulfide	50.0	42.3		ug/Kg		85	60 - 140
Carbon tetrachloride	50.0	52.2		ug/Kg		104	70 - 142
Chlorobenzene	50.0	48.3		ug/Kg		97	70 - 130
Chloroethane	50.0	49.3		ug/Kg		99	65 - 130
Chloroform	50.0	52.6		ug/Kg		105	77 - 127
Chloromethane	50.0	47.7		ug/Kg		95	55 - 140
2-Chlorotoluene	50.0	49.7		ug/Kg		99	70 - 138
4-Chlorotoluene	50.0	49.0		ug/Kg		98	70 - 136
Chlorodibromomethane	50.0	60.2		ug/Kg		120	70 - 146
1,2-Dichlorobenzene	50.0	51.6		ug/Kg		103	70 - 130
1,3-Dichlorobenzene	50.0	50.2		ug/Kg		100	70 - 131
1,4-Dichlorobenzene	50.0	49.7		ug/Kg		99	70 - 130
1,3-Dichloropropane	50.0	55.2		ug/Kg		110	70 - 140

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-178826/5

Matrix: Solid

Analysis Batch: 178826

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloropropene	50.0	51.0		ug/Kg		102	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	56.2		ug/Kg		112	60 - 145
Ethylene Dibromide	50.0	57.7		ug/Kg		115	70 - 140
Dibromomethane	50.0	56.2		ug/Kg		112	70 - 139
Dichlorodifluoromethane	50.0	51.2		ug/Kg		102	37 - 158
1,1-Dichloroethane	50.0	49.9		ug/Kg		100	70 - 130
1,2-Dichloroethane	50.0	55.3		ug/Kg		111	70 - 130
1,1-Dichloroethene	50.0	40.5		ug/Kg		81	76 - 122
cis-1,2-Dichloroethene	50.0	50.3		ug/Kg		101	70 - 138
trans-1,2-Dichloroethene	50.0	46.3		ug/Kg		93	67 - 130
1,2-Dichloropropane	50.0	52.1		ug/Kg		104	73 - 127
cis-1,3-Dichloropropene	50.0	56.2		ug/Kg		112	68 - 147
trans-1,3-Dichloropropene	50.0	62.9		ug/Kg		126	70 - 155
Ethylbenzene	50.0	48.0		ug/Kg		96	80 - 137
Hexachlorobutadiene	50.0	39.0		ug/Kg		78	70 - 132
2-Hexanone	250	286		ug/Kg		114	44 - 133
Isopropylbenzene	50.0	47.7		ug/Kg		95	70 - 130
4-Isopropyltoluene	50.0	47.2		ug/Kg		94	70 - 133
Methylene Chloride	50.0	48.3		ug/Kg		97	70 - 134
4-Methyl-2-pentanone (MIBK)	250	295		ug/Kg		118	60 - 160
Naphthalene	50.0	46.1		ug/Kg		92	60 - 147
N-Propylbenzene	50.0	48.9		ug/Kg		98	70 - 130
Styrene	50.0	50.0		ug/Kg		100	70 - 130
1,1,1,2-Tetrachloroethane	50.0	54.1		ug/Kg		108	70 - 130
1,1,2,2-Tetrachloroethane	50.0	57.3		ug/Kg		115	70 - 146
Tetrachloroethene	50.0	49.2		ug/Kg		98	70 - 132
Toluene	50.0	47.5		ug/Kg		95	80 - 128
1,2,3-Trichlorobenzene	50.0	42.3		ug/Kg		85	60 - 140
1,2,4-Trichlorobenzene	50.0	45.5		ug/Kg		91	60 - 140
1,1,1-Trichloroethane	50.0	53.7		ug/Kg		107	70 - 130
1,1,2-Trichloroethane	50.0	55.7		ug/Kg		111	70 - 130
Trichloroethene	50.0	50.3		ug/Kg		101	70 - 133
Trichlorofluoromethane	50.0	53.1		ug/Kg		106	60 - 140
1,2,3-Trichloropropane	50.0	60.0		ug/Kg		120	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	44.4		ug/Kg		89	60 - 140
1,2,4-Trimethylbenzene	50.0	49.2		ug/Kg		98	70 - 130
1,3,5-Trimethylbenzene	50.0	49.5		ug/Kg		99	70 - 131
Vinyl acetate	50.0	64.1		ug/Kg		128	38 - 176
Vinyl chloride	50.0	49.5		ug/Kg		99	58 - 125
m-Xylene & p-Xylene	50.0	47.5		ug/Kg		95	70 - 146
o-Xylene	50.0	49.4		ug/Kg		99	70 - 140
2,2-Dichloropropane	50.0	60.8		ug/Kg		122	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	99		45 - 131
1,2-Dichloroethane-d4 (Surr)	109		60 - 140
Toluene-d8 (Surr)	100		58 - 140

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-178826/7

Matrix: Solid

Analysis Batch: 178826

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	861		ug/Kg		86	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	101		45 - 131
1,2-Dichloroethane-d4 (Surr)	110		60 - 140
Toluene-d8 (Surr)	100		58 - 140

Lab Sample ID: LCSD 720-178826/6

Matrix: Solid

Analysis Batch: 178826

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	53.1		ug/Kg		106	70 - 144	10	20
Acetone	250	236		ug/Kg		94	30 - 162	15	30
Benzene	50.0	48.8		ug/Kg		98	70 - 130	0	20
Dichlorobromomethane	50.0	52.8		ug/Kg		106	70 - 140	6	20
Bromobenzene	50.0	51.6		ug/Kg		103	70 - 130	3	20
Chlorobromomethane	50.0	52.4		ug/Kg		105	70 - 130	4	20
Bromoform	50.0	54.9		ug/Kg		110	59 - 158	7	20
Bromomethane	50.0	52.3		ug/Kg		105	59 - 132	3	20
2-Butanone (MEK)	250	248		ug/Kg		99	53 - 133	17	20
n-Butylbenzene	50.0	48.3		ug/Kg		97	70 - 142	5	20
sec-Butylbenzene	50.0	49.3		ug/Kg		99	70 - 136	3	20
tert-Butylbenzene	50.0	50.1		ug/Kg		100	70 - 130	3	20
Carbon disulfide	50.0	44.2		ug/Kg		88	60 - 140	4	20
Carbon tetrachloride	50.0	53.7		ug/Kg		107	70 - 142	3	20
Chlorobenzene	50.0	49.3		ug/Kg		99	70 - 130	2	20
Chloroethane	50.0	51.7		ug/Kg		103	65 - 130	5	20
Chloroform	50.0	51.9		ug/Kg		104	77 - 127	1	20
Chloromethane	50.0	49.1		ug/Kg		98	55 - 140	3	20
2-Chlorotoluene	50.0	50.0		ug/Kg		100	70 - 138	0	20
4-Chlorotoluene	50.0	49.5		ug/Kg		99	70 - 136	1	20
Chlorodibromomethane	50.0	56.3		ug/Kg		113	70 - 146	7	20
1,2-Dichlorobenzene	50.0	49.4		ug/Kg		99	70 - 130	4	20
1,3-Dichlorobenzene	50.0	49.8		ug/Kg		100	70 - 131	1	20
1,4-Dichlorobenzene	50.0	48.1		ug/Kg		96	70 - 130	3	20
1,3-Dichloropropane	50.0	50.9		ug/Kg		102	70 - 140	8	20
1,1-Dichloropropene	50.0	52.8		ug/Kg		106	70 - 130	4	20
1,2-Dibromo-3-Chloropropane	50.0	48.1		ug/Kg		96	60 - 145	16	20
Ethylene Dibromide	50.0	52.9		ug/Kg		106	70 - 140	9	20
Dibromomethane	50.0	51.9		ug/Kg		104	70 - 139	8	20
Dichlorodifluoromethane	50.0	54.4		ug/Kg		109	37 - 158	6	20
1,1-Dichloroethane	50.0	50.0		ug/Kg		100	70 - 130	0	20
1,2-Dichloroethane	50.0	51.1		ug/Kg		102	70 - 130	8	20
1,1-Dichloroethane	50.0	42.1		ug/Kg		84	76 - 122	4	20
cis-1,2-Dichloroethane	50.0	50.0		ug/Kg		100	70 - 138	1	20
trans-1,2-Dichloroethane	50.0	47.2		ug/Kg		94	67 - 130	2	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-178826/6

Matrix: Solid

Analysis Batch: 178826

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.	RPD	RPD
							Limits		
1,2-Dichloropropane	50.0	51.0		ug/Kg		102	73 - 127	2	20
cis-1,3-Dichloropropene	50.0	54.2		ug/Kg		108	68 - 147	4	20
trans-1,3-Dichloropropene	50.0	59.8		ug/Kg		120	70 - 155	5	20
Ethylbenzene	50.0	49.4		ug/Kg		99	80 - 137	3	20
Hexachlorobutadiene	50.0	41.9		ug/Kg		84	70 - 132	7	20
2-Hexanone	250	236		ug/Kg		94	44 - 133	19	20
Isopropylbenzene	50.0	49.6		ug/Kg		99	70 - 130	4	20
4-Isopropyltoluene	50.0	48.3		ug/Kg		97	70 - 133	2	20
Methylene Chloride	50.0	48.3		ug/Kg		97	70 - 134	0	20
4-Methyl-2-pentanone (MIBK)	250	247		ug/Kg		99	60 - 160	18	20
Naphthalene	50.0	42.7		ug/Kg		85	60 - 147	8	20
N-Propylbenzene	50.0	50.1		ug/Kg		100	70 - 130	3	20
Styrene	50.0	50.0		ug/Kg		100	70 - 130	0	20
1,1,1,2-Tetrachloroethane	50.0	53.9		ug/Kg		108	70 - 130	0	20
1,1,2,2-Tetrachloroethane	50.0	50.6		ug/Kg		101	70 - 146	12	20
Tetrachloroethene	50.0	50.8		ug/Kg		102	70 - 132	3	20
Toluene	50.0	48.5		ug/Kg		97	80 - 128	2	20
1,2,3-Trichlorobenzene	50.0	42.0		ug/Kg		84	60 - 140	1	20
1,2,4-Trichlorobenzene	50.0	46.1		ug/Kg		92	60 - 140	1	20
1,1,1-Trichloroethane	50.0	54.6		ug/Kg		109	70 - 130	2	20
1,1,2-Trichloroethane	50.0	51.5		ug/Kg		103	70 - 130	8	20
Trichloroethene	50.0	51.5		ug/Kg		103	70 - 133	2	20
Trichlorofluoromethane	50.0	54.7		ug/Kg		109	60 - 140	3	20
1,2,3-Trichloropropane	50.0	53.0		ug/Kg		106	70 - 146	12	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	46.0		ug/Kg		92	60 - 140	4	20
1,2,4-Trimethylbenzene	50.0	49.3		ug/Kg		99	70 - 130	0	20
1,3,5-Trimethylbenzene	50.0	50.4		ug/Kg		101	70 - 131	2	20
Vinyl acetate	50.0	56.9		ug/Kg		114	38 - 176	12	20
Vinyl chloride	50.0	52.2		ug/Kg		104	58 - 125	5	20
m-Xylene & p-Xylene	50.0	49.2		ug/Kg		98	70 - 146	3	20
o-Xylene	50.0	50.4		ug/Kg		101	70 - 140	2	20
2,2-Dichloropropane	50.0	62.8		ug/Kg		126	70 - 162	3	20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	99		45 - 131
1,2-Dichloroethane-d4 (Surr)	105		60 - 140
Toluene-d8 (Surr)	101		58 - 140

Lab Sample ID: LCSD 720-178826/8

Matrix: Solid

Analysis Batch: 178826

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.	RPD	RPD
							Limits		
Gasoline Range Organics (GRO) -C5-C12	1000	841		ug/Kg		84	61 - 128	2	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-178826/8

Matrix: Solid

Analysis Batch: 178826

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

<i>Surrogate</i>	<i>LCSD %Recovery</i>	<i>LCSD Qualifier</i>	<i>Limits</i>
4-Bromofluorobenzene	101		45 - 131
1,2-Dichloroethane-d4 (Surr)	106		60 - 140
Toluene-d8 (Surr)	101		58 - 140

Lab Sample ID: MB 720-178827/4

Matrix: Solid

Analysis Batch: 178827

Client Sample ID: Method Blank

Prep Type: Total/NA

<i>Analyte</i>	<i>MB MB</i>		<i>RL</i>	<i>MDL</i>	<i>Unit</i>	<i>D</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
	<i>Result</i>	<i>Qualifier</i>							
Methyl tert-butyl ether	ND		5.0		ug/Kg			04/01/15 20:34	1
Acetone	ND		50		ug/Kg			04/01/15 20:34	1
Benzene	ND		5.0		ug/Kg			04/01/15 20:34	1
Dichlorobromomethane	ND		5.0		ug/Kg			04/01/15 20:34	1
Bromobenzene	ND		5.0		ug/Kg			04/01/15 20:34	1
Chlorobromomethane	ND		20		ug/Kg			04/01/15 20:34	1
Bromoform	ND		5.0		ug/Kg			04/01/15 20:34	1
Bromomethane	ND		10		ug/Kg			04/01/15 20:34	1
2-Butanone (MEK)	ND		50		ug/Kg			04/01/15 20:34	1
n-Butylbenzene	ND		5.0		ug/Kg			04/01/15 20:34	1
sec-Butylbenzene	ND		5.0		ug/Kg			04/01/15 20:34	1
tert-Butylbenzene	ND		5.0		ug/Kg			04/01/15 20:34	1
Carbon disulfide	ND		5.0		ug/Kg			04/01/15 20:34	1
Carbon tetrachloride	ND		5.0		ug/Kg			04/01/15 20:34	1
Chlorobenzene	ND		5.0		ug/Kg			04/01/15 20:34	1
Chloroethane	ND		10		ug/Kg			04/01/15 20:34	1
Chloroform	ND		5.0		ug/Kg			04/01/15 20:34	1
Chloromethane	ND		10		ug/Kg			04/01/15 20:34	1
2-Chlorotoluene	ND		5.0		ug/Kg			04/01/15 20:34	1
4-Chlorotoluene	ND		5.0		ug/Kg			04/01/15 20:34	1
Chlorodibromomethane	ND		5.0		ug/Kg			04/01/15 20:34	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			04/01/15 20:34	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			04/01/15 20:34	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			04/01/15 20:34	1
1,3-Dichloropropane	ND		5.0		ug/Kg			04/01/15 20:34	1
1,1-Dichloropropene	ND		5.0		ug/Kg			04/01/15 20:34	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			04/01/15 20:34	1
Ethylene Dibromide	ND		5.0		ug/Kg			04/01/15 20:34	1
Dibromomethane	ND		10		ug/Kg			04/01/15 20:34	1
Dichlorodifluoromethane	ND		10		ug/Kg			04/01/15 20:34	1
1,1-Dichloroethane	ND		5.0		ug/Kg			04/01/15 20:34	1
1,2-Dichloroethane	ND		5.0		ug/Kg			04/01/15 20:34	1
1,1-Dichloroethene	ND		5.0		ug/Kg			04/01/15 20:34	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			04/01/15 20:34	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			04/01/15 20:34	1
1,2-Dichloropropane	ND		5.0		ug/Kg			04/01/15 20:34	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			04/01/15 20:34	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			04/01/15 20:34	1
Ethylbenzene	ND		5.0		ug/Kg			04/01/15 20:34	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-178827/4

Matrix: Solid

Analysis Batch: 178827

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Hexachlorobutadiene	ND		5.0		ug/Kg			04/01/15 20:34	1
2-Hexanone	ND		50		ug/Kg			04/01/15 20:34	1
Isopropylbenzene	ND		5.0		ug/Kg			04/01/15 20:34	1
4-Isopropyltoluene	ND		5.0		ug/Kg			04/01/15 20:34	1
Methylene Chloride	ND		10		ug/Kg			04/01/15 20:34	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			04/01/15 20:34	1
Naphthalene	ND		10		ug/Kg			04/01/15 20:34	1
N-Propylbenzene	ND		5.0		ug/Kg			04/01/15 20:34	1
Styrene	ND		5.0		ug/Kg			04/01/15 20:34	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			04/01/15 20:34	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			04/01/15 20:34	1
Tetrachloroethene	ND		5.0		ug/Kg			04/01/15 20:34	1
Toluene	ND		5.0		ug/Kg			04/01/15 20:34	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			04/01/15 20:34	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			04/01/15 20:34	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			04/01/15 20:34	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			04/01/15 20:34	1
Trichloroethene	ND		5.0		ug/Kg			04/01/15 20:34	1
Trichlorofluoromethane	ND		5.0		ug/Kg			04/01/15 20:34	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			04/01/15 20:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			04/01/15 20:34	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			04/01/15 20:34	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			04/01/15 20:34	1
Vinyl acetate	ND		20		ug/Kg			04/01/15 20:34	1
Vinyl chloride	ND		5.0		ug/Kg			04/01/15 20:34	1
Xylenes, Total	ND		10		ug/Kg			04/01/15 20:34	1
2,2-Dichloropropane	ND		5.0		ug/Kg			04/01/15 20:34	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			04/01/15 20:34	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene	115		45 - 131		04/01/15 20:34	1
1,2-Dichloroethane-d4 (Surr)	108		60 - 140		04/01/15 20:34	1
Toluene-d8 (Surr)	102		58 - 140		04/01/15 20:34	1

Lab Sample ID: LCS 720-178827/5

Matrix: Solid

Analysis Batch: 178827

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	250	258		ug/Kg		103	30 - 162
Benzene	50.0	53.2		ug/Kg		106	70 - 130
Dichlorobromomethane	50.0	53.7		ug/Kg		107	70 - 140
Bromobenzene	50.0	52.2		ug/Kg		104	70 - 130
Chlorobromomethane	50.0	45.8		ug/Kg		92	70 - 130
Bromoform	50.0	54.0		ug/Kg		108	59 - 158
Bromomethane	50.0	44.5		ug/Kg		89	59 - 132

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-178827/5

Matrix: Solid

Analysis Batch: 178827

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone (MEK)	250	236		ug/Kg		94	53 - 133
n-Butylbenzene	50.0	59.5		ug/Kg		119	70 - 142
sec-Butylbenzene	50.0	57.7		ug/Kg		115	70 - 136
tert-Butylbenzene	50.0	58.1		ug/Kg		116	70 - 130
Carbon disulfide	50.0	48.9		ug/Kg		98	60 - 140
Carbon tetrachloride	50.0	54.1		ug/Kg		108	70 - 142
Chlorobenzene	50.0	54.0		ug/Kg		108	70 - 130
Chloroethane	50.0	49.5		ug/Kg		99	65 - 130
Chloroform	50.0	53.0		ug/Kg		106	77 - 127
Chloromethane	50.0	52.2		ug/Kg		104	55 - 140
2-Chlorotoluene	50.0	60.5		ug/Kg		121	70 - 138
4-Chlorotoluene	50.0	60.3		ug/Kg		121	70 - 136
Chlorodibromomethane	50.0	51.7		ug/Kg		103	70 - 146
1,2-Dichlorobenzene	50.0	52.4		ug/Kg		105	70 - 130
1,3-Dichlorobenzene	50.0	51.9		ug/Kg		104	70 - 131
1,4-Dichlorobenzene	50.0	51.9		ug/Kg		104	70 - 130
1,3-Dichloropropane	50.0	52.0		ug/Kg		104	70 - 140
1,1-Dichloropropene	50.0	57.9		ug/Kg		116	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	53.5		ug/Kg		107	60 - 145
Ethylene Dibromide	50.0	49.3		ug/Kg		99	70 - 140
Dibromomethane	50.0	47.7		ug/Kg		95	70 - 139
Dichlorodifluoromethane	50.0	49.6		ug/Kg		99	37 - 158
1,1-Dichloroethane	50.0	56.7		ug/Kg		113	70 - 130
1,2-Dichloroethane	50.0	53.6		ug/Kg		107	70 - 130
1,1-Dichloroethene	50.0	46.2		ug/Kg		92	76 - 122
cis-1,2-Dichloroethene	50.0	54.3		ug/Kg		109	70 - 138
trans-1,2-Dichloroethene	50.0	50.4		ug/Kg		101	67 - 130
1,2-Dichloropropane	50.0	54.6		ug/Kg		109	73 - 127
cis-1,3-Dichloropropene	50.0	56.4		ug/Kg		113	68 - 147
trans-1,3-Dichloropropene	50.0	61.1		ug/Kg		122	70 - 155
Ethylbenzene	50.0	56.2		ug/Kg		112	80 - 137
Hexachlorobutadiene	50.0	51.9		ug/Kg		104	70 - 132
2-Hexanone	250	275		ug/Kg		110	44 - 133
Isopropylbenzene	50.0	58.7		ug/Kg		117	70 - 130
4-Isopropyltoluene	50.0	55.9		ug/Kg		112	70 - 133
Methylene Chloride	50.0	48.2		ug/Kg		96	70 - 134
4-Methyl-2-pentanone (MIBK)	250	287		ug/Kg		115	60 - 160
Naphthalene	50.0	57.5		ug/Kg		115	60 - 147
N-Propylbenzene	50.0	60.5		ug/Kg		121	70 - 130
Styrene	50.0	56.3		ug/Kg		113	70 - 130
1,1,1,2-Tetrachloroethane	50.0	55.3		ug/Kg		111	70 - 130
1,1,1,2-Tetrachloroethane	50.0	56.9		ug/Kg		114	70 - 146
Tetrachloroethene	50.0	46.3		ug/Kg		93	70 - 132
Toluene	50.0	56.1		ug/Kg		112	80 - 128
1,2,3-Trichlorobenzene	50.0	52.0		ug/Kg		104	60 - 140
1,2,4-Trichlorobenzene	50.0	51.3		ug/Kg		103	60 - 140
1,1,1-Trichloroethane	50.0	55.2		ug/Kg		110	70 - 130
1,1,2-Trichloroethane	50.0	51.8		ug/Kg		104	70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-178827/5

Matrix: Solid

Analysis Batch: 178827

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	50.0	47.6		ug/Kg		95	70 - 133
Trichlorofluoromethane	50.0	52.6		ug/Kg		105	60 - 140
1,2,3-Trichloropropane	50.0	56.4		ug/Kg		113	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	45.2		ug/Kg		90	60 - 140
1,2,4-Trimethylbenzene	50.0	59.5		ug/Kg		119	70 - 130
1,3,5-Trimethylbenzene	50.0	60.9		ug/Kg		122	70 - 131
Vinyl acetate	50.0	66.4		ug/Kg		133	38 - 176
Vinyl chloride	50.0	44.0		ug/Kg		88	58 - 125
m-Xylene & p-Xylene	50.0	58.7		ug/Kg		117	70 - 146
o-Xylene	50.0	58.7		ug/Kg		117	70 - 140
2,2-Dichloropropane	50.0	56.8		ug/Kg		114	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	114		45 - 131
1,2-Dichloroethane-d4 (Surr)	105		60 - 140
Toluene-d8 (Surr)	103		58 - 140

Lab Sample ID: LCS 720-178827/7

Matrix: Solid

Analysis Batch: 178827

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	1100		ug/Kg		110	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	116		45 - 131
1,2-Dichloroethane-d4 (Surr)	112		60 - 140
Toluene-d8 (Surr)	102		58 - 140

Lab Sample ID: LCSD 720-178827/6

Matrix: Solid

Analysis Batch: 178827

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	55.7		ug/Kg		111	70 - 144	0	20
Acetone	250	257		ug/Kg		103	30 - 162	0	30
Benzene	50.0	53.1		ug/Kg		106	70 - 130	0	20
Dichlorobromomethane	50.0	53.9		ug/Kg		108	70 - 140	0	20
Bromobenzene	50.0	52.6		ug/Kg		105	70 - 130	1	20
Chlorobromomethane	50.0	45.2		ug/Kg		90	70 - 130	1	20
Bromoform	50.0	54.2		ug/Kg		108	59 - 158	0	20
Bromomethane	50.0	43.7		ug/Kg		87	59 - 132	2	20
2-Butanone (MEK)	250	237		ug/Kg		95	53 - 133	1	20
n-Butylbenzene	50.0	59.5		ug/Kg		119	70 - 142	0	20
sec-Butylbenzene	50.0	57.9		ug/Kg		116	70 - 136	0	20
tert-Butylbenzene	50.0	58.6		ug/Kg		117	70 - 130	1	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-178827/6

Matrix: Solid

Analysis Batch: 178827

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Added	Result	Qualifier				Limits		
Carbon disulfide	50.0	49.1		ug/Kg		98	60 - 140	0	20
Carbon tetrachloride	50.0	54.3		ug/Kg		109	70 - 142	0	20
Chlorobenzene	50.0	53.9		ug/Kg		108	70 - 130	0	20
Chloroethane	50.0	47.5		ug/Kg		95	65 - 130	4	20
Chloroform	50.0	52.7		ug/Kg		105	77 - 127	0	20
Chloromethane	50.0	50.6		ug/Kg		101	55 - 140	3	20
2-Chlorotoluene	50.0	61.2		ug/Kg		122	70 - 138	1	20
4-Chlorotoluene	50.0	61.0		ug/Kg		122	70 - 136	1	20
Chlorodibromomethane	50.0	51.4		ug/Kg		103	70 - 146	1	20
1,2-Dichlorobenzene	50.0	53.0		ug/Kg		106	70 - 130	1	20
1,3-Dichlorobenzene	50.0	52.0		ug/Kg		104	70 - 131	0	20
1,4-Dichlorobenzene	50.0	52.2		ug/Kg		104	70 - 130	0	20
1,3-Dichloropropane	50.0	51.4		ug/Kg		103	70 - 140	1	20
1,1-Dichloropropene	50.0	58.0		ug/Kg		116	70 - 130	0	20
1,2-Dibromo-3-Chloropropane	50.0	53.0		ug/Kg		106	60 - 145	1	20
Ethylene Dibromide	50.0	49.0		ug/Kg		98	70 - 140	1	20
Dibromomethane	50.0	47.2		ug/Kg		94	70 - 139	1	20
Dichlorodifluoromethane	50.0	48.8		ug/Kg		98	37 - 158	2	20
1,1-Dichloroethane	50.0	56.7		ug/Kg		113	70 - 130	0	20
1,2-Dichloroethane	50.0	53.7		ug/Kg		107	70 - 130	0	20
1,1-Dichloroethene	50.0	45.9		ug/Kg		92	76 - 122	1	20
cis-1,2-Dichloroethene	50.0	54.7		ug/Kg		109	70 - 138	1	20
trans-1,2-Dichloroethene	50.0	50.3		ug/Kg		101	67 - 130	0	20
1,2-Dichloropropane	50.0	54.8		ug/Kg		110	73 - 127	0	20
cis-1,3-Dichloropropene	50.0	56.5		ug/Kg		113	68 - 147	0	20
trans-1,3-Dichloropropene	50.0	60.8		ug/Kg		122	70 - 155	0	20
Ethylbenzene	50.0	56.3		ug/Kg		113	80 - 137	0	20
Hexachlorobutadiene	50.0	52.6		ug/Kg		105	70 - 132	1	20
2-Hexanone	250	274		ug/Kg		110	44 - 133	0	20
Isopropylbenzene	50.0	58.4		ug/Kg		117	70 - 130	1	20
4-Isopropyltoluene	50.0	56.0		ug/Kg		112	70 - 133	0	20
Methylene Chloride	50.0	47.9		ug/Kg		96	70 - 134	1	20
4-Methyl-2-pentanone (MIBK)	250	288		ug/Kg		115	60 - 160	0	20
Naphthalene	50.0	57.8		ug/Kg		116	60 - 147	0	20
N-Propylbenzene	50.0	61.1		ug/Kg		122	70 - 130	1	20
Styrene	50.0	56.0		ug/Kg		112	70 - 130	1	20
1,1,1,2-Tetrachloroethane	50.0	54.9		ug/Kg		110	70 - 130	1	20
1,1,2,2-Tetrachloroethane	50.0	57.4		ug/Kg		115	70 - 146	1	20
Tetrachloroethene	50.0	46.1		ug/Kg		92	70 - 132	0	20
Toluene	50.0	56.1		ug/Kg		112	80 - 128	0	20
1,2,3-Trichlorobenzene	50.0	52.4		ug/Kg		105	60 - 140	1	20
1,2,4-Trichlorobenzene	50.0	51.7		ug/Kg		103	60 - 140	1	20
1,1,1-Trichloroethane	50.0	54.9		ug/Kg		110	70 - 130	1	20
1,1,2-Trichloroethane	50.0	51.7		ug/Kg		103	70 - 130	0	20
Trichloroethene	50.0	47.3		ug/Kg		95	70 - 133	1	20
Trichlorofluoromethane	50.0	51.8		ug/Kg		104	60 - 140	2	20
1,2,3-Trichloropropane	50.0	58.2		ug/Kg		116	70 - 146	3	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-178827/6

Matrix: Solid

Analysis Batch: 178827

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	43.9		ug/Kg		88	60 - 140	3	20
1,2,4-Trimethylbenzene	50.0	59.2		ug/Kg		118	70 - 130	0	20
1,3,5-Trimethylbenzene	50.0	60.9		ug/Kg		122	70 - 131	0	20
Vinyl acetate	50.0	65.9		ug/Kg		132	38 - 176	1	20
Vinyl chloride	50.0	42.8		ug/Kg		86	58 - 125	3	20
m-Xylene & p-Xylene	50.0	58.4		ug/Kg		117	70 - 146	1	20
o-Xylene	50.0	58.0		ug/Kg		116	70 - 140	1	20
2,2-Dichloropropane	50.0	57.7		ug/Kg		115	70 - 162	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	114		45 - 131
1,2-Dichloroethane-d4 (Surr)	106		60 - 140
Toluene-d8 (Surr)	103		58 - 140

Lab Sample ID: LCSD 720-178827/8

Matrix: Solid

Analysis Batch: 178827

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	1110		ug/Kg		111	61 - 128	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	117		45 - 131
1,2-Dichloroethane-d4 (Surr)	111		60 - 140
Toluene-d8 (Surr)	102		58 - 140

Lab Sample ID: 720-63882-31 MS

Matrix: Solid

Analysis Batch: 178827

Client Sample ID: EX4-10-25.0

Prep Type: Total/NA

Prep Batch: 178858

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	ND		38.4	44.5		ug/Kg		116	69 - 130
Acetone	ND		192	237		ug/Kg		123	37 - 150
Benzene	ND		38.4	42.4		ug/Kg		110	70 - 130
Dichlorobromomethane	ND		38.4	42.3		ug/Kg		110	64 - 135
Bromobenzene	ND		38.4	41.9		ug/Kg		109	70 - 130
Chlorobromomethane	ND		38.4	36.4		ug/Kg		95	65 - 130
Bromoform	ND		38.4	43.1		ug/Kg		112	58 - 132
Bromomethane	ND		38.4	36.0		ug/Kg		94	56 - 130
2-Butanone (MEK)	ND		192	198		ug/Kg		103	41 - 150
n-Butylbenzene	ND		38.4	47.4		ug/Kg		123	60 - 145
sec-Butylbenzene	ND		38.4	45.9		ug/Kg		119	64 - 137
tert-Butylbenzene	ND		38.4	46.1		ug/Kg		120	63 - 134
Carbon disulfide	ND		38.4	39.6		ug/Kg		103	10 - 150
Carbon tetrachloride	ND		38.4	43.1		ug/Kg		112	54 - 130
Chlorobenzene	ND		38.4	42.9		ug/Kg		112	70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: 720-63882-31 MS

Matrix: Solid

Analysis Batch: 178827

Client Sample ID: EX4-10-25.0

Prep Type: Total/NA

Prep Batch: 178858

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier			Limits	
Chloroethane	ND		38.4	40.1		ug/Kg		104	61 - 130
Chloroform	ND		38.4	42.8		ug/Kg		111	67 - 130
Chloromethane	ND		38.4	41.3		ug/Kg		107	50 - 131
2-Chlorotoluene	ND		38.4	48.4		ug/Kg		126	70 - 130
4-Chlorotoluene	ND		38.4	48.8		ug/Kg		127	70 - 130
Chlorodibromomethane	ND		38.4	40.6		ug/Kg		106	60 - 141
1,2-Dichlorobenzene	ND		38.4	41.8		ug/Kg		109	70 - 130
1,3-Dichlorobenzene	ND		38.4	41.3		ug/Kg		107	70 - 130
1,4-Dichlorobenzene	ND		38.4	42.0		ug/Kg		109	70 - 130
1,3-Dichloropropane	ND		38.4	41.3		ug/Kg		107	70 - 130
1,1-Dichloropropene	ND		38.4	47.3		ug/Kg		123	67 - 130
1,2-Dibromo-3-Chloropropane	ND		38.4	44.3		ug/Kg		115	57 - 130
Ethylene Dibromide	ND		38.4	39.8		ug/Kg		104	66 - 135
Dibromomethane	ND		38.4	38.5		ug/Kg		100	65 - 131
Dichlorodifluoromethane	ND		38.4	40.7		ug/Kg		106	38 - 130
1,1-Dichloroethane	ND		38.4	45.6		ug/Kg		118	67 - 130
1,2-Dichloroethane	ND		38.4	43.0		ug/Kg		112	70 - 130
1,1-Dichloroethene	ND		38.4	37.9		ug/Kg		99	64 - 130
cis-1,2-Dichloroethene	ND		38.4	43.9		ug/Kg		114	68 - 131
trans-1,2-Dichloroethene	ND		38.4	40.6		ug/Kg		105	70 - 130
1,2-Dichloropropane	ND		38.4	43.5		ug/Kg		113	65 - 133
cis-1,3-Dichloropropene	ND		38.4	45.2		ug/Kg		118	46 - 139
trans-1,3-Dichloropropene	ND		38.4	48.7		ug/Kg		127	55 - 131
Ethylbenzene	ND		38.4	45.0		ug/Kg		117	65 - 130
Hexachlorobutadiene	ND		38.4	39.6		ug/Kg		103	58 - 132
2-Hexanone	ND		192	227		ug/Kg		118	44 - 150
Isopropylbenzene	ND		38.4	46.5		ug/Kg		121	65 - 130
4-Isopropyltoluene	ND		38.4	44.7		ug/Kg		116	69 - 134
Methylene Chloride	ND		38.4	39.0		ug/Kg		102	63 - 130
4-Methyl-2-pentanone (MIBK)	ND		192	240		ug/Kg		125	51 - 140
Naphthalene	ND		38.4	44.8		ug/Kg		116	45 - 146
N-Propylbenzene	ND		38.4	48.5		ug/Kg		126	70 - 130
Styrene	ND		38.4	44.7		ug/Kg		116	58 - 135
1,1,1,2-Tetrachloroethane	ND		38.4	43.0		ug/Kg		112	64 - 133
1,1,1,2-Tetrachloroethane	ND		38.4	47.7		ug/Kg		124	70 - 131
Tetrachloroethene	ND		38.4	36.5		ug/Kg		95	67 - 130
Toluene	ND		38.4	45.0		ug/Kg		117	70 - 130
1,2,3-Trichlorobenzene	ND		38.4	38.9		ug/Kg		101	58 - 138
1,2,4-Trichlorobenzene	ND		38.4	39.3		ug/Kg		102	49 - 144
1,1,1-Trichloroethane	ND		38.4	44.2		ug/Kg		115	57 - 133
1,1,2-Trichloroethane	ND		38.4	41.5		ug/Kg		108	68 - 132
Trichloroethene	ND		38.4	38.2		ug/Kg		99	66 - 130
Trichlorofluoromethane	ND		38.4	43.0		ug/Kg		112	61 - 130
1,2,3-Trichloropropane	ND		38.4	46.8		ug/Kg		122	62 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		38.4	35.7		ug/Kg		93	52 - 130
1,2,4-Trimethylbenzene	ND		38.4	47.2		ug/Kg		123	64 - 140
1,3,5-Trimethylbenzene	ND		38.4	48.7		ug/Kg		127	67 - 134

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: 720-63882-31 MS

Matrix: Solid

Analysis Batch: 178827

Client Sample ID: EX4-10-25.0

Prep Type: Total/NA

Prep Batch: 178858

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec. Limits
	Result	Qualifier	Added	Result	Qualifier				
Vinyl acetate	ND		38.4	48.7		ug/Kg		127	52 - 150
Vinyl chloride	ND		38.4	36.0		ug/Kg		94	62 - 130
m-Xylene & p-Xylene	ND		38.4	46.6		ug/Kg		121	70 - 130
o-Xylene	ND		38.4	46.5		ug/Kg		121	68 - 130
2,2-Dichloropropane	ND		38.4	47.1		ug/Kg		122	63 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	114		45 - 131
1,2-Dichloroethane-d4 (Surr)	106		60 - 140
Toluene-d8 (Surr)	102		58 - 140

Lab Sample ID: 720-63882-31 MSD

Matrix: Solid

Analysis Batch: 178827

Client Sample ID: EX4-10-25.0

Prep Type: Total/NA

Prep Batch: 178858

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec. Limits	RPD	
	Result	Qualifier	Added	Result	Qualifier					RPD	Limit
Methyl tert-butyl ether	ND		44.4	51.2		ug/Kg		115	69 - 130	14	20
Acetone	ND		222	281		ug/Kg		127	37 - 150	17	20
Benzene	ND		44.4	47.4		ug/Kg		107	70 - 130	11	20
Dichlorobromomethane	ND		44.4	45.0		ug/Kg		101	64 - 135	6	20
Bromobenzene	ND		44.4	47.7		ug/Kg		107	70 - 130	13	20
Chlorobromomethane	ND		44.4	39.8		ug/Kg		90	65 - 130	9	20
Bromoform	ND		44.4	44.9		ug/Kg		101	58 - 132	4	20
Bromomethane	ND		44.4	39.5		ug/Kg		89	56 - 130	9	20
2-Butanone (MEK)	ND		222	235		ug/Kg		106	41 - 150	17	20
n-Butylbenzene	ND		44.4	52.7		ug/Kg		119	60 - 145	11	20
sec-Butylbenzene	ND		44.4	51.6		ug/Kg		116	64 - 137	12	20
tert-Butylbenzene	ND		44.4	52.4		ug/Kg		118	63 - 134	13	20
Carbon disulfide	ND		44.4	41.5		ug/Kg		93	10 - 150	5	20
Carbon tetrachloride	ND		44.4	46.9		ug/Kg		106	54 - 130	9	20
Chlorobenzene	ND		44.4	47.9		ug/Kg		108	70 - 130	11	20
Chloroethane	ND		44.4	43.4		ug/Kg		98	61 - 130	8	20
Chloroform	ND		44.4	47.9		ug/Kg		108	67 - 130	11	20
Chloromethane	ND		44.4	45.6		ug/Kg		103	50 - 131	10	20
2-Chlorotoluene	ND		44.4	54.7		ug/Kg		123	70 - 130	12	20
4-Chlorotoluene	ND		44.4	54.5		ug/Kg		123	70 - 130	11	20
Chlorodibromomethane	ND		44.4	42.6		ug/Kg		96	60 - 141	5	20
1,2-Dichlorobenzene	ND		44.4	47.7		ug/Kg		108	70 - 130	13	20
1,3-Dichlorobenzene	ND		44.4	46.7		ug/Kg		105	70 - 130	12	20
1,4-Dichlorobenzene	ND		44.4	46.9		ug/Kg		106	70 - 130	11	20
1,3-Dichloropropane	ND		44.4	46.9		ug/Kg		106	70 - 130	13	20
1,1-Dichloropropene	ND		44.4	51.7		ug/Kg		117	67 - 130	9	20
1,2-Dibromo-3-Chloropropane	ND		44.4	48.1		ug/Kg		108	57 - 130	8	20
Ethylene Dibromide	ND		44.4	43.4		ug/Kg		98	66 - 135	8	20
Dibromomethane	ND		44.4	41.5		ug/Kg		94	65 - 131	8	20
Dichlorodifluoromethane	ND		44.4	43.6		ug/Kg		98	38 - 130	7	20
1,1-Dichloroethane	ND		44.4	50.5		ug/Kg		114	67 - 130	10	20
1,2-Dichloroethane	ND		44.4	48.4		ug/Kg		109	70 - 130	12	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: 720-63882-31 MSD

Matrix: Solid

Analysis Batch: 178827

Client Sample ID: EX4-10-25.0

Prep Type: Total/NA

Prep Batch: 178858

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
1,1-Dichloroethene	ND		44.4	42.0		ug/Kg		95	64 - 130	10	20
cis-1,2-Dichloroethene	ND		44.4	48.8		ug/Kg		110	68 - 131	11	20
trans-1,2-Dichloroethene	ND		44.4	44.5		ug/Kg		100	70 - 130	9	20
1,2-Dichloropropane	ND		44.4	49.2		ug/Kg		111	65 - 133	12	20
cis-1,3-Dichloropropene	ND		44.4	49.2		ug/Kg		111	46 - 139	8	20
trans-1,3-Dichloropropene	ND		44.4	54.2		ug/Kg		122	55 - 131	11	20
Ethylbenzene	ND		44.4	49.9		ug/Kg		112	65 - 130	10	20
Hexachlorobutadiene	ND		44.4	44.2		ug/Kg		100	58 - 132	11	20
2-Hexanone	ND		222	264		ug/Kg		119	44 - 150	15	20
Isopropylbenzene	ND		44.4	51.8		ug/Kg		117	65 - 130	11	20
4-Isopropyltoluene	ND		44.4	50.3		ug/Kg		113	69 - 134	12	20
Methylene Chloride	ND		44.4	43.4		ug/Kg		98	63 - 130	11	20
4-Methyl-2-pentanone (MIBK)	ND		222	277		ug/Kg		125	51 - 140	14	20
Naphthalene	ND		44.4	52.3		ug/Kg		118	45 - 146	16	20
N-Propylbenzene	ND		44.4	54.6		ug/Kg		123	70 - 130	12	20
Styrene	ND		44.4	49.8		ug/Kg		112	58 - 135	11	20
1,1,1,2-Tetrachloroethane	ND		44.4	47.3		ug/Kg		106	64 - 133	10	20
1,1,1,2,2-Tetrachloroethane	ND		44.4	54.2		ug/Kg		122	70 - 131	13	20
Tetrachloroethene	ND		44.4	40.5		ug/Kg		91	67 - 130	10	20
Toluene	ND		44.4	50.1		ug/Kg		113	70 - 130	11	20
1,2,3-Trichlorobenzene	ND		44.4	45.4		ug/Kg		102	58 - 138	15	20
1,2,4-Trichlorobenzene	ND		44.4	44.8		ug/Kg		101	49 - 144	13	20
1,1,1-Trichloroethane	ND		44.4	48.3		ug/Kg		109	57 - 133	9	20
1,1,2-Trichloroethane	ND		44.4	46.7		ug/Kg		105	68 - 132	12	20
Trichloroethene	ND		44.4	42.0		ug/Kg		95	66 - 130	9	20
Trichlorofluoromethane	ND		44.4	46.6		ug/Kg		105	61 - 130	8	20
1,2,3-Trichloropropane	ND		44.4	53.5		ug/Kg		121	62 - 150	13	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		44.4	39.1		ug/Kg		88	52 - 130	9	20
1,2,4-Trimethylbenzene	ND		44.4	53.5		ug/Kg		120	64 - 140	13	20
1,3,5-Trimethylbenzene	ND		44.4	54.9		ug/Kg		124	67 - 134	12	20
Vinyl acetate	ND		44.4	58.4		ug/Kg		132	52 - 150	18	20
Vinyl chloride	ND		44.4	39.9		ug/Kg		90	62 - 130	10	20
m-Xylene & p-Xylene	ND		44.4	51.9		ug/Kg		117	70 - 130	11	20
o-Xylene	ND		44.4	52.0		ug/Kg		117	68 - 130	11	20
2,2-Dichloropropane	ND		44.4	50.5		ug/Kg		114	63 - 130	7	20

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	114		45 - 131
1,2-Dichloroethane-d4 (Surr)	109		60 - 140
Toluene-d8 (Surr)	101		58 - 140

Lab Sample ID: MB 720-178875/5

Matrix: Solid

Analysis Batch: 178875

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Trichloroethene	ND		500		ug/Kg			04/02/15 09:45	100

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-178875/5
Matrix: Solid
Analysis Batch: 178875

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene	114		66 - 148		04/02/15 09:45	100
1,2-Dichloroethane-d4 (Surr)	105		62 - 137		04/02/15 09:45	100
Toluene-d8 (Surr)	101		65 - 141		04/02/15 09:45	100

Lab Sample ID: LCS 720-178875/6
Matrix: Solid
Analysis Batch: 178875

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	5000	4720		ug/Kg		94	69 - 129

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	107		66 - 148
1,2-Dichloroethane-d4 (Surr)	100		62 - 137
Toluene-d8 (Surr)	102		65 - 141

Lab Sample ID: LCSD 720-178875/7
Matrix: Solid
Analysis Batch: 178875

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Trichloroethene	5000	4720		ug/Kg		94	69 - 129	0	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	107		66 - 148
1,2-Dichloroethane-d4 (Surr)	102		62 - 137
Toluene-d8 (Surr)	102		65 - 141

Lab Sample ID: MB 720-178886/4
Matrix: Solid
Analysis Batch: 178886

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Methyl tert-butyl ether	ND		5.0		ug/Kg			04/02/15 10:04	1
Acetone	ND		50		ug/Kg			04/02/15 10:04	1
Benzene	ND		5.0		ug/Kg			04/02/15 10:04	1
Dichlorobromomethane	ND		5.0		ug/Kg			04/02/15 10:04	1
Bromobenzene	ND		5.0		ug/Kg			04/02/15 10:04	1
Chlorobromomethane	ND		20		ug/Kg			04/02/15 10:04	1
Bromoform	ND		5.0		ug/Kg			04/02/15 10:04	1
Bromomethane	ND		10		ug/Kg			04/02/15 10:04	1
2-Butanone (MEK)	ND		50		ug/Kg			04/02/15 10:04	1
n-Butylbenzene	ND		5.0		ug/Kg			04/02/15 10:04	1
sec-Butylbenzene	ND		5.0		ug/Kg			04/02/15 10:04	1
tert-Butylbenzene	ND		5.0		ug/Kg			04/02/15 10:04	1
Carbon disulfide	ND		5.0		ug/Kg			04/02/15 10:04	1
Carbon tetrachloride	ND		5.0		ug/Kg			04/02/15 10:04	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-178886/4

Matrix: Solid

Analysis Batch: 178886

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chlorobenzene	ND		5.0		ug/Kg			04/02/15 10:04	1
Chloroethane	ND		10		ug/Kg			04/02/15 10:04	1
Chloroform	ND		5.0		ug/Kg			04/02/15 10:04	1
Chloromethane	ND		10		ug/Kg			04/02/15 10:04	1
2-Chlorotoluene	ND		5.0		ug/Kg			04/02/15 10:04	1
4-Chlorotoluene	ND		5.0		ug/Kg			04/02/15 10:04	1
Chlorodibromomethane	ND		5.0		ug/Kg			04/02/15 10:04	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			04/02/15 10:04	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			04/02/15 10:04	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			04/02/15 10:04	1
1,3-Dichloropropane	ND		5.0		ug/Kg			04/02/15 10:04	1
1,1-Dichloropropene	ND		5.0		ug/Kg			04/02/15 10:04	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			04/02/15 10:04	1
Ethylene Dibromide	ND		5.0		ug/Kg			04/02/15 10:04	1
Dibromomethane	ND		10		ug/Kg			04/02/15 10:04	1
Dichlorodifluoromethane	ND		10		ug/Kg			04/02/15 10:04	1
1,1-Dichloroethane	ND		5.0		ug/Kg			04/02/15 10:04	1
1,2-Dichloroethane	ND		5.0		ug/Kg			04/02/15 10:04	1
1,1-Dichloroethene	ND		5.0		ug/Kg			04/02/15 10:04	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			04/02/15 10:04	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			04/02/15 10:04	1
1,2-Dichloropropane	ND		5.0		ug/Kg			04/02/15 10:04	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			04/02/15 10:04	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			04/02/15 10:04	1
Ethylbenzene	ND		5.0		ug/Kg			04/02/15 10:04	1
Hexachlorobutadiene	ND		5.0		ug/Kg			04/02/15 10:04	1
2-Hexanone	ND		50		ug/Kg			04/02/15 10:04	1
Isopropylbenzene	ND		5.0		ug/Kg			04/02/15 10:04	1
4-Isopropyltoluene	ND		5.0		ug/Kg			04/02/15 10:04	1
Methylene Chloride	ND		10		ug/Kg			04/02/15 10:04	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			04/02/15 10:04	1
Naphthalene	ND		10		ug/Kg			04/02/15 10:04	1
N-Propylbenzene	ND		5.0		ug/Kg			04/02/15 10:04	1
Styrene	ND		5.0		ug/Kg			04/02/15 10:04	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			04/02/15 10:04	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			04/02/15 10:04	1
Tetrachloroethene	ND		5.0		ug/Kg			04/02/15 10:04	1
Toluene	ND		5.0		ug/Kg			04/02/15 10:04	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			04/02/15 10:04	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			04/02/15 10:04	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			04/02/15 10:04	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			04/02/15 10:04	1
Trichloroethene	ND		5.0		ug/Kg			04/02/15 10:04	1
Trichlorofluoromethane	ND		5.0		ug/Kg			04/02/15 10:04	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			04/02/15 10:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			04/02/15 10:04	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			04/02/15 10:04	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			04/02/15 10:04	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-178886/4

Matrix: Solid

Analysis Batch: 178886

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl acetate	ND		20		ug/Kg			04/02/15 10:04	1
Vinyl chloride	ND		5.0		ug/Kg			04/02/15 10:04	1
Xylenes, Total	ND		10		ug/Kg			04/02/15 10:04	1
2,2-Dichloropropane	ND		5.0		ug/Kg			04/02/15 10:04	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			04/02/15 10:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		45 - 131		04/02/15 10:04	1
1,2-Dichloroethane-d4 (Surr)	110		60 - 140		04/02/15 10:04	1
Toluene-d8 (Surr)	100		58 - 140		04/02/15 10:04	1

Lab Sample ID: LCS 720-178886/5

Matrix: Solid

Analysis Batch: 178886

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	50.9		ug/Kg		102	70 - 144
Acetone	250	235		ug/Kg		94	30 - 162
Benzene	50.0	47.4		ug/Kg		95	70 - 130
Dichlorobromomethane	50.0	53.4		ug/Kg		107	70 - 140
Bromobenzene	50.0	47.9		ug/Kg		96	70 - 130
Chlorobromomethane	50.0	50.7		ug/Kg		101	70 - 130
Bromoform	50.0	53.3		ug/Kg		107	59 - 158
Bromomethane	50.0	52.8		ug/Kg		106	59 - 132
2-Butanone (MEK)	250	240		ug/Kg		96	53 - 133
n-Butylbenzene	50.0	48.5		ug/Kg		97	70 - 142
sec-Butylbenzene	50.0	47.0		ug/Kg		94	70 - 136
tert-Butylbenzene	50.0	46.9		ug/Kg		94	70 - 130
Carbon disulfide	50.0	43.6		ug/Kg		87	60 - 140
Carbon tetrachloride	50.0	54.2		ug/Kg		108	70 - 142
Chlorobenzene	50.0	47.6		ug/Kg		95	70 - 130
Chloroethane	50.0	51.1		ug/Kg		102	65 - 130
Chloroform	50.0	51.3		ug/Kg		103	77 - 127
Chloromethane	50.0	49.4		ug/Kg		99	55 - 140
2-Chlorotoluene	50.0	46.5		ug/Kg		93	70 - 138
4-Chlorotoluene	50.0	46.8		ug/Kg		94	70 - 136
Chlorodibromomethane	50.0	55.9		ug/Kg		112	70 - 146
1,2-Dichlorobenzene	50.0	48.0		ug/Kg		96	70 - 130
1,3-Dichlorobenzene	50.0	48.6		ug/Kg		97	70 - 131
1,4-Dichlorobenzene	50.0	48.2		ug/Kg		96	70 - 130
1,3-Dichloropropane	50.0	50.5		ug/Kg		101	70 - 140
1,1-Dichloropropene	50.0	51.8		ug/Kg		104	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	44.9		ug/Kg		90	60 - 145
Ethylene Dibromide	50.0	52.1		ug/Kg		104	70 - 140
Dibromomethane	50.0	51.5		ug/Kg		103	70 - 139
Dichlorodifluoromethane	50.0	55.0		ug/Kg		110	37 - 158
1,1-Dichloroethane	50.0	48.7		ug/Kg		97	70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-178886/5

Matrix: Solid

Analysis Batch: 178886

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloroethane	50.0	52.1		ug/Kg		104	70 - 130
1,1-Dichloroethene	50.0	42.2		ug/Kg		84	76 - 122
cis-1,2-Dichloroethene	50.0	49.3		ug/Kg		99	70 - 138
trans-1,2-Dichloroethene	50.0	46.2		ug/Kg		92	67 - 130
1,2-Dichloropropane	50.0	49.0		ug/Kg		98	73 - 127
cis-1,3-Dichloropropene	50.0	53.7		ug/Kg		107	68 - 147
trans-1,3-Dichloropropene	50.0	59.7		ug/Kg		119	70 - 155
Ethylbenzene	50.0	47.8		ug/Kg		96	80 - 137
Hexachlorobutadiene	50.0	43.1		ug/Kg		86	70 - 132
2-Hexanone	250	239		ug/Kg		95	44 - 133
Isopropylbenzene	50.0	48.6		ug/Kg		97	70 - 130
4-Isopropyltoluene	50.0	47.5		ug/Kg		95	70 - 133
Methylene Chloride	50.0	48.5		ug/Kg		97	70 - 134
4-Methyl-2-pentanone (MIBK)	250	249		ug/Kg		99	60 - 160
Naphthalene	50.0	41.2		ug/Kg		82	60 - 147
N-Propylbenzene	50.0	46.8		ug/Kg		94	70 - 130
Styrene	50.0	49.2		ug/Kg		98	70 - 130
1,1,1,2-Tetrachloroethane	50.0	51.2		ug/Kg		102	70 - 130
1,1,2,2-Tetrachloroethane	50.0	46.0		ug/Kg		92	70 - 146
Tetrachloroethene	50.0	50.7		ug/Kg		101	70 - 132
Toluene	50.0	46.1		ug/Kg		92	80 - 128
1,2,3-Trichlorobenzene	50.0	41.9		ug/Kg		84	60 - 140
1,2,4-Trichlorobenzene	50.0	46.6		ug/Kg		93	60 - 140
1,1,1-Trichloroethane	50.0	53.9		ug/Kg		108	70 - 130
1,1,2-Trichloroethane	50.0	50.7		ug/Kg		101	70 - 130
Trichloroethene	50.0	50.5		ug/Kg		101	70 - 133
Trichlorofluoromethane	50.0	56.9		ug/Kg		114	60 - 140
1,2,3-Trichloropropane	50.0	48.3		ug/Kg		97	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	46.2		ug/Kg		92	60 - 140
1,2,4-Trimethylbenzene	50.0	47.5		ug/Kg		95	70 - 130
1,3,5-Trimethylbenzene	50.0	47.5		ug/Kg		95	70 - 131
Vinyl acetate	50.0	56.9		ug/Kg		114	38 - 176
Vinyl chloride	50.0	51.9		ug/Kg		104	58 - 125
m-Xylene & p-Xylene	50.0	47.9		ug/Kg		96	70 - 146
o-Xylene	50.0	48.8		ug/Kg		98	70 - 140
2,2-Dichloropropane	50.0	63.8		ug/Kg		128	70 - 162

Surrogate	LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	101		45 - 131
1,2-Dichloroethane-d4 (Surr)	105		60 - 140
Toluene-d8 (Surr)	101		58 - 140

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-178886/7

Matrix: Solid

Analysis Batch: 178886

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	881		ug/Kg		88	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	103		45 - 131
1,2-Dichloroethane-d4 (Surr)	116		60 - 140
Toluene-d8 (Surr)	102		58 - 140

Lab Sample ID: LCSD 720-178886/6

Matrix: Solid

Analysis Batch: 178886

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	56.1		ug/Kg		112	70 - 144	10	20
Acetone	250	256		ug/Kg		102	30 - 162	8	30
Benzene	50.0	48.1		ug/Kg		96	70 - 130	1	20
Dichlorobromomethane	50.0	55.3		ug/Kg		111	70 - 140	4	20
Bromobenzene	50.0	50.6		ug/Kg		101	70 - 130	6	20
Chlorobromomethane	50.0	53.8		ug/Kg		108	70 - 130	6	20
Bromoform	50.0	57.7		ug/Kg		115	59 - 158	8	20
Bromomethane	50.0	51.2		ug/Kg		102	59 - 132	3	20
2-Butanone (MEK)	250	274		ug/Kg		110	53 - 133	13	20
n-Butylbenzene	50.0	47.8		ug/Kg		96	70 - 142	2	20
sec-Butylbenzene	50.0	47.5		ug/Kg		95	70 - 136	1	20
tert-Butylbenzene	50.0	47.8		ug/Kg		96	70 - 130	2	20
Carbon disulfide	50.0	43.0		ug/Kg		86	60 - 140	1	20
Carbon tetrachloride	50.0	53.3		ug/Kg		107	70 - 142	2	20
Chlorobenzene	50.0	48.6		ug/Kg		97	70 - 130	2	20
Chloroethane	50.0	50.8		ug/Kg		102	65 - 130	1	20
Chloroform	50.0	52.2		ug/Kg		104	77 - 127	2	20
Chloromethane	50.0	48.8		ug/Kg		98	55 - 140	1	20
2-Chlorotoluene	50.0	48.0		ug/Kg		96	70 - 138	3	20
4-Chlorotoluene	50.0	48.2		ug/Kg		96	70 - 136	3	20
Chlorodibromomethane	50.0	59.5		ug/Kg		119	70 - 146	6	20
1,2-Dichlorobenzene	50.0	49.8		ug/Kg		100	70 - 130	4	20
1,3-Dichlorobenzene	50.0	49.4		ug/Kg		99	70 - 131	2	20
1,4-Dichlorobenzene	50.0	49.2		ug/Kg		98	70 - 130	2	20
1,3-Dichloropropane	50.0	53.5		ug/Kg		107	70 - 140	6	20
1,1-Dichloropropene	50.0	51.6		ug/Kg		103	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	50.0	51.8		ug/Kg		104	60 - 145	14	20
Ethylene Dibromide	50.0	56.4		ug/Kg		113	70 - 140	8	20
Dibromomethane	50.0	54.4		ug/Kg		109	70 - 139	5	20
Dichlorodifluoromethane	50.0	52.6		ug/Kg		105	37 - 158	4	20
1,1-Dichloroethane	50.0	49.3		ug/Kg		99	70 - 130	1	20
1,2-Dichloroethane	50.0	54.8		ug/Kg		110	70 - 130	5	20
1,1-Dichloroethane	50.0	41.1		ug/Kg		82	76 - 122	3	20
cis-1,2-Dichloroethane	50.0	49.9		ug/Kg		100	70 - 138	1	20
trans-1,2-Dichloroethane	50.0	46.7		ug/Kg		93	67 - 130	1	20

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QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-178886/6

Matrix: Solid

Analysis Batch: 178886

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	
								RPD	Limit
1,2-Dichloropropane	50.0	50.6		ug/Kg		101	73 - 127	3	20
cis-1,3-Dichloropropene	50.0	55.7		ug/Kg		111	68 - 147	4	20
trans-1,3-Dichloropropene	50.0	62.7		ug/Kg		125	70 - 155	5	20
Ethylbenzene	50.0	48.4		ug/Kg		97	80 - 137	1	20
Hexachlorobutadiene	50.0	41.3		ug/Kg		83	70 - 132	4	20
2-Hexanone	250	273		ug/Kg		109	44 - 133	13	20
Isopropylbenzene	50.0	49.1		ug/Kg		98	70 - 130	1	20
4-Isopropyltoluene	50.0	47.8		ug/Kg		96	70 - 133	1	20
Methylene Chloride	50.0	48.7		ug/Kg		97	70 - 134	1	20
4-Methyl-2-pentanone (MIBK)	250	281		ug/Kg		112	60 - 160	12	20
Naphthalene	50.0	45.0		ug/Kg		90	60 - 147	9	20
N-Propylbenzene	50.0	48.3		ug/Kg		97	70 - 130	3	20
Styrene	50.0	49.8		ug/Kg		100	70 - 130	1	20
1,1,1,2-Tetrachloroethane	50.0	52.9		ug/Kg		106	70 - 130	3	20
1,1,1,2,2-Tetrachloroethane	50.0	51.9		ug/Kg		104	70 - 146	12	20
Tetrachloroethene	50.0	51.1		ug/Kg		102	70 - 132	1	20
Toluene	50.0	47.0		ug/Kg		94	80 - 128	2	20
1,2,3-Trichlorobenzene	50.0	42.9		ug/Kg		86	60 - 140	2	20
1,2,4-Trichlorobenzene	50.0	47.1		ug/Kg		94	60 - 140	1	20
1,1,1-Trichloroethane	50.0	54.3		ug/Kg		109	70 - 130	1	20
1,1,1,2-Trichloroethane	50.0	53.7		ug/Kg		107	70 - 130	6	20
Trichloroethene	50.0	50.6		ug/Kg		101	70 - 133	0	20
Trichlorofluoromethane	50.0	54.7		ug/Kg		109	60 - 140	4	20
1,2,3-Trichloropropane	50.0	54.3		ug/Kg		109	70 - 146	12	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	44.5		ug/Kg		89	60 - 140	4	20
1,2,4-Trimethylbenzene	50.0	48.2		ug/Kg		96	70 - 130	1	20
1,3,5-Trimethylbenzene	50.0	49.0		ug/Kg		98	70 - 131	3	20
Vinyl acetate	50.0	62.2		ug/Kg		124	38 - 176	9	20
Vinyl chloride	50.0	50.4		ug/Kg		101	58 - 125	3	20
m-Xylene & p-Xylene	50.0	48.6		ug/Kg		97	70 - 146	1	20
o-Xylene	50.0	49.6		ug/Kg		99	70 - 140	2	20
2,2-Dichloropropane	50.0	62.2		ug/Kg		124	70 - 162	2	20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	103		45 - 131
1,2-Dichloroethane-d4 (Surr)	109		60 - 140
Toluene-d8 (Surr)	101		58 - 140

Lab Sample ID: LCSD 720-178886/8

Matrix: Solid

Analysis Batch: 178886

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	
								RPD	Limit
Gasoline Range Organics (GRO) -C5-C12	1000	855		ug/Kg		86	61 - 128	3	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-178886/8

Matrix: Solid

Analysis Batch: 178886

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	100		45 - 131
1,2-Dichloroethane-d4 (Surr)	112		60 - 140
Toluene-d8 (Surr)	100		58 - 140

Lab Sample ID: 720-63882-6 MS

Matrix: Solid

Analysis Batch: 178886

Client Sample ID: EX4-09-10.0

Prep Type: Total/NA

Prep Batch: 178906

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier		Result	Qualifier					
Methyl tert-butyl ether	ND	F1	42.9	49.9		ug/Kg		116	69 - 130	
Acetone	ND		214	269		ug/Kg		126	37 - 150	
Benzene	ND		42.9	41.9		ug/Kg		98	70 - 130	
Dichlorobromomethane	ND		42.9	47.1		ug/Kg		110	64 - 135	
Bromobenzene	ND		42.9	45.0		ug/Kg		105	70 - 130	
Chlorobromomethane	ND		42.9	47.7		ug/Kg		111	65 - 130	
Bromoform	ND	F1	42.9	51.9		ug/Kg		121	58 - 132	
Bromomethane	ND		42.9	47.6		ug/Kg		111	56 - 130	
2-Butanone (MEK)	ND		214	265		ug/Kg		123	41 - 150	
n-Butylbenzene	ND		42.9	41.7		ug/Kg		97	60 - 145	
sec-Butylbenzene	ND		42.9	41.4		ug/Kg		97	64 - 137	
tert-Butylbenzene	ND		42.9	41.7		ug/Kg		97	63 - 134	
Carbon disulfide	ND		42.9	38.2		ug/Kg		89	10 - 150	
Carbon tetrachloride	ND		42.9	47.2		ug/Kg		110	54 - 130	
Chlorobenzene	ND		42.9	42.1		ug/Kg		98	70 - 130	
Chloroethane	ND		42.9	45.8		ug/Kg		107	61 - 130	
Chloroform	ND		42.9	45.7		ug/Kg		107	67 - 130	
Chloromethane	ND		42.9	46.1		ug/Kg		108	50 - 131	
2-Chlorotoluene	ND		42.9	42.2		ug/Kg		99	70 - 130	
4-Chlorotoluene	ND		42.9	42.1		ug/Kg		98	70 - 130	
Chlorodibromomethane	ND	F1	42.9	51.7		ug/Kg		121	60 - 141	
1,2-Dichlorobenzene	ND		42.9	44.2		ug/Kg		103	70 - 130	
1,3-Dichlorobenzene	ND		42.9	43.8		ug/Kg		102	70 - 130	
1,4-Dichlorobenzene	ND		42.9	43.5		ug/Kg		102	70 - 130	
1,3-Dichloropropane	ND		42.9	48.2		ug/Kg		112	70 - 130	
1,1-Dichloropropene	ND		42.9	45.5		ug/Kg		106	67 - 130	
1,2-Dibromo-3-Chloropropane	ND	F1	42.9	46.7		ug/Kg		109	57 - 130	
Ethylene Dibromide	ND	F1	42.9	49.8		ug/Kg		116	66 - 135	
Dibromomethane	ND	F1	42.9	49.0		ug/Kg		114	65 - 131	
Dichlorodifluoromethane	ND		42.9	49.2		ug/Kg		115	38 - 130	
1,1-Dichloroethane	ND		42.9	43.1		ug/Kg		101	67 - 130	
1,2-Dichloroethane	ND		42.9	48.3		ug/Kg		113	70 - 130	
1,1-Dichloroethene	ND		42.9	37.1		ug/Kg		87	64 - 130	
cis-1,2-Dichloroethene	ND		42.9	43.8		ug/Kg		102	68 - 131	
trans-1,2-Dichloroethene	ND		42.9	41.1		ug/Kg		96	70 - 130	
1,2-Dichloropropane	ND		42.9	43.8		ug/Kg		102	65 - 133	
cis-1,3-Dichloropropene	ND		42.9	48.1		ug/Kg		112	46 - 139	
trans-1,3-Dichloropropene	ND	F1	42.9	54.5		ug/Kg		127	55 - 131	
Ethylbenzene	ND		42.9	42.1		ug/Kg		98	65 - 130	

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: 720-63882-6 MS

Matrix: Solid

Analysis Batch: 178886

Client Sample ID: EX4-09-10.0

Prep Type: Total/NA

Prep Batch: 178906

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec. Limits
	Result	Qualifier	Added	Result	Qualifier				
Hexachlorobutadiene	ND		42.9	36.3		ug/Kg		85	58 - 132
2-Hexanone	ND		214	256		ug/Kg		119	44 - 150
Isopropylbenzene	ND		42.9	42.3		ug/Kg		99	65 - 130
4-Isopropyltoluene	ND		42.9	41.4		ug/Kg		97	69 - 134
Methylene Chloride	ND		42.9	44.2		ug/Kg		103	63 - 130
4-Methyl-2-pentanone (MIBK)	ND	F1	214	267		ug/Kg		125	51 - 140
Naphthalene	ND		42.9	40.2		ug/Kg		94	45 - 146
N-Propylbenzene	ND		42.9	41.9		ug/Kg		98	70 - 130
Styrene	ND		42.9	42.9		ug/Kg		100	58 - 135
1,1,1,2-Tetrachloroethane	ND		42.9	46.2		ug/Kg		108	64 - 133
1,1,2,2-Tetrachloroethane	ND	F1	42.9	47.6		ug/Kg		111	70 - 131
Tetrachloroethene	ND		42.9	44.6		ug/Kg		104	67 - 130
Toluene	ND		42.9	41.4		ug/Kg		97	70 - 130
1,2,3-Trichlorobenzene	ND		42.9	38.0		ug/Kg		89	58 - 138
1,2,4-Trichlorobenzene	ND		42.9	40.5		ug/Kg		94	49 - 144
1,1,1-Trichloroethane	ND		42.9	46.8		ug/Kg		109	57 - 133
1,1,2-Trichloroethane	ND		42.9	48.6		ug/Kg		113	68 - 132
Trichloroethene	ND		42.9	45.9		ug/Kg		103	66 - 130
Trichlorofluoromethane	ND		42.9	50.9		ug/Kg		119	61 - 130
1,2,3-Trichloropropane	ND		42.9	50.1		ug/Kg		117	62 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		42.9	41.0		ug/Kg		96	52 - 130
1,2,4-Trimethylbenzene	ND		42.9	42.6		ug/Kg		100	64 - 140
1,3,5-Trimethylbenzene	ND		42.9	43.1		ug/Kg		101	67 - 134
Vinyl acetate	ND		42.9	56.2		ug/Kg		131	52 - 150
Vinyl chloride	ND		42.9	47.4		ug/Kg		111	62 - 130
m-Xylene & p-Xylene	ND		42.9	41.9		ug/Kg		98	70 - 130
o-Xylene	ND		42.9	43.0		ug/Kg		100	68 - 130
2,2-Dichloropropane	ND	F1	42.9	53.5		ug/Kg		125	63 - 130

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	99		45 - 131
1,2-Dichloroethane-d4 (Surr)	113		60 - 140
Toluene-d8 (Surr)	100		58 - 140

Lab Sample ID: 720-63882-6 MSD

Matrix: Solid

Analysis Batch: 178886

Client Sample ID: EX4-09-10.0

Prep Type: Total/NA

Prep Batch: 178906

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec. Limits	RPD	
	Result	Qualifier	Added	Result	Qualifier					RPD	Limit
Methyl tert-butyl ether	ND	F1	36.5	50.2	F1	ug/Kg		137	69 - 130	1	20
Acetone	ND		183	273		ug/Kg		150	37 - 150	2	20
Benzene	ND		36.5	39.2		ug/Kg		107	70 - 130	7	20
Dichlorobromomethane	ND		36.5	45.9		ug/Kg		126	64 - 135	3	20
Bromobenzene	ND		36.5	41.5		ug/Kg		114	70 - 130	8	20
Chlorobromomethane	ND		36.5	45.9		ug/Kg		126	65 - 130	4	20
Bromoform	ND	F1	36.5	52.4	F1	ug/Kg		144	58 - 132	1	20
Bromomethane	ND		36.5	41.6		ug/Kg		114	56 - 130	13	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: 720-63882-6 MSD

Matrix: Solid

Analysis Batch: 178886

Client Sample ID: EX4-09-10.0

Prep Type: Total/NA

Prep Batch: 178906

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
2-Butanone (MEK)	ND		183	265		ug/Kg		145	41 - 150	0	20
n-Butylbenzene	ND		36.5	38.0		ug/Kg		104	60 - 145	9	20
sec-Butylbenzene	ND		36.5	37.9		ug/Kg		104	64 - 137	9	20
tert-Butylbenzene	ND		36.5	38.1		ug/Kg		104	63 - 134	9	20
Carbon disulfide	ND		36.5	34.8		ug/Kg		95	10 - 150	9	20
Carbon tetrachloride	ND		36.5	43.3		ug/Kg		118	54 - 130	9	20
Chlorobenzene	ND		36.5	38.8		ug/Kg		106	70 - 130	8	20
Chloroethane	ND		36.5	41.2		ug/Kg		113	61 - 130	11	20
Chloroform	ND		36.5	43.0		ug/Kg		118	67 - 130	6	20
Chloromethane	ND		36.5	38.7		ug/Kg		106	50 - 131	17	20
2-Chlorotoluene	ND		36.5	38.8		ug/Kg		106	70 - 130	9	20
4-Chlorotoluene	ND		36.5	39.5		ug/Kg		108	70 - 130	6	20
Chlorodibromomethane	ND	F1	36.5	51.9	F1	ug/Kg		142	60 - 141	0	20
1,2-Dichlorobenzene	ND		36.5	41.2		ug/Kg		113	70 - 130	7	20
1,3-Dichlorobenzene	ND		36.5	40.2		ug/Kg		110	70 - 130	9	20
1,4-Dichlorobenzene	ND		36.5	39.8		ug/Kg		109	70 - 130	9	20
1,3-Dichloropropane	ND		36.5	47.5		ug/Kg		130	70 - 130	2	20
1,1-Dichloropropene	ND		36.5	42.4		ug/Kg		116	67 - 130	7	20
1,2-Dibromo-3-Chloropropane	ND	F1	36.5	49.2	F1	ug/Kg		135	57 - 130	5	20
Ethylene Dibromide	ND	F1	36.5	50.9	F1	ug/Kg		139	66 - 135	2	20
Dibromomethane	ND	F1	36.5	48.5	F1	ug/Kg		133	65 - 131	1	20
Dichlorodifluoromethane	ND		36.5	42.7		ug/Kg		117	38 - 130	14	20
1,1-Dichloroethane	ND		36.5	40.0		ug/Kg		110	67 - 130	7	20
1,2-Dichloroethane	ND		36.5	47.2		ug/Kg		129	70 - 130	2	20
1,1-Dichloroethene	ND		36.5	33.5		ug/Kg		92	64 - 130	10	20
cis-1,2-Dichloroethene	ND		36.5	41.0		ug/Kg		112	68 - 131	7	20
trans-1,2-Dichloroethene	ND		36.5	38.1		ug/Kg		104	70 - 130	7	20
1,2-Dichloropropane	ND		36.5	42.2		ug/Kg		115	65 - 133	4	20
cis-1,3-Dichloropropene	ND		36.5	46.2		ug/Kg		126	46 - 139	4	20
trans-1,3-Dichloropropene	ND	F1	36.5	54.3	F1	ug/Kg		149	55 - 131	0	20
Ethylbenzene	ND		36.5	38.8		ug/Kg		106	65 - 130	8	20
Hexachlorobutadiene	ND		36.5	32.5		ug/Kg		89	58 - 132	11	20
2-Hexanone	ND		183	271		ug/Kg		149	44 - 150	6	20
Isopropylbenzene	ND		36.5	39.1		ug/Kg		107	65 - 130	8	20
4-Isopropyltoluene	ND		36.5	38.0		ug/Kg		104	69 - 134	9	20
Methylene Chloride	ND		36.5	40.6		ug/Kg		111	63 - 130	9	20
4-Methyl-2-pentanone (MIBK)	ND	F1	183	277	F1	ug/Kg		152	51 - 140	4	20
Naphthalene	ND		36.5	40.6		ug/Kg		111	45 - 146	1	20
N-Propylbenzene	ND		36.5	38.5		ug/Kg		105	70 - 130	9	20
Styrene	ND		36.5	40.3		ug/Kg		110	58 - 135	6	20
1,1,1,2-Tetrachloroethane	ND		36.5	43.4		ug/Kg		119	64 - 133	6	20
1,1,1,2,2-Tetrachloroethane	ND	F1	36.5	48.6	F1	ug/Kg		133	70 - 131	2	20
Tetrachloroethene	ND		36.5	41.5		ug/Kg		114	67 - 130	7	20
Toluene	ND		36.5	37.7		ug/Kg		103	70 - 130	9	20
1,2,3-Trichlorobenzene	ND		36.5	35.6		ug/Kg		98	58 - 138	6	20
1,2,4-Trichlorobenzene	ND		36.5	37.9		ug/Kg		104	49 - 144	7	20
1,1,1-Trichloroethane	ND		36.5	43.3		ug/Kg		119	57 - 133	8	20
1,1,2-Trichloroethane	ND		36.5	47.5		ug/Kg		130	68 - 132	2	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: 720-63882-6 MSD

Matrix: Solid

Analysis Batch: 178886

Client Sample ID: EX4-09-10.0

Prep Type: Total/NA

Prep Batch: 178906

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Trichloroethene	ND		36.5	43.1		ug/Kg		113	66 - 130	6	20
Trichlorofluoromethane	ND		36.5	43.7		ug/Kg		120	61 - 130	15	20
1,2,3-Trichloropropane	ND		36.5	51.8		ug/Kg		142	62 - 150	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		36.5	37.0		ug/Kg		101	52 - 130	10	20
1,2,4-Trimethylbenzene	ND		36.5	38.9		ug/Kg		107	64 - 140	9	20
1,3,5-Trimethylbenzene	ND		36.5	39.4		ug/Kg		108	67 - 134	9	20
Vinyl acetate	ND		36.5	52.8		ug/Kg		145	52 - 150	6	20
Vinyl chloride	ND		36.5	40.3		ug/Kg		110	62 - 130	16	20
m-Xylene & p-Xylene	ND		36.5	38.7		ug/Kg		106	70 - 130	8	20
o-Xylene	ND		36.5	39.8		ug/Kg		109	68 - 130	8	20
2,2-Dichloropropane	ND	F1	36.5	48.7	F1	ug/Kg		133	63 - 130	9	20
Surrogate		MSD	MSD								
		%Recovery	Qualifier	Limits							
4-Bromofluorobenzene		101		45 - 131							
1,2-Dichloroethane-d4 (Surr)		116		60 - 140							
Toluene-d8 (Surr)		103		58 - 140							

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 720-178897/1-A

Matrix: Solid

Analysis Batch: 178871

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 178897

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		04/02/15 09:52	04/02/15 15:33	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		04/02/15 09:52	04/02/15 15:33	1
Surrogate		MB	MB				Prepared	Analyzed	Dil Fac
		%Recovery	Qualifier	Limits					
p-Terphenyl		110		40 - 130			04/02/15 09:52	04/02/15 15:33	1

Lab Sample ID: LCS 720-178897/2-A

Matrix: Solid

Analysis Batch: 178871

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 178897

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.
		Added	Result				Qualifier
Diesel Range Organics [C10-C28]	83.3	69.9		mg/Kg		84	50 - 150
Surrogate		LCS	LCS				
		%Recovery	Qualifier	Limits			
p-Terphenyl		91		40 - 130			

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 720-178894/1-A

Matrix: Solid

Analysis Batch: 178868

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 178894

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		04/02/15 09:37	04/03/15 05:40	1
PCB-1221	ND		50		ug/Kg		04/02/15 09:37	04/03/15 05:40	1
PCB-1232	ND		50		ug/Kg		04/02/15 09:37	04/03/15 05:40	1
PCB-1242	ND		50		ug/Kg		04/02/15 09:37	04/03/15 05:40	1
PCB-1248	ND		50		ug/Kg		04/02/15 09:37	04/03/15 05:40	1
PCB-1254	ND		50		ug/Kg		04/02/15 09:37	04/03/15 05:40	1
PCB-1260	ND		50		ug/Kg		04/02/15 09:37	04/03/15 05:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	79		45 - 132	04/02/15 09:37	04/03/15 05:40	1
DCB Decachlorobiphenyl	71		42 - 146	04/02/15 09:37	04/03/15 05:40	1

Lab Sample ID: LCS 720-178894/2-A

Matrix: Solid

Analysis Batch: 178868

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 178894

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	129	118		ug/Kg		92	65 - 121
PCB-1260	129	109		ug/Kg		84	68 - 127

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	83		45 - 132
DCB Decachlorobiphenyl	75		42 - 146

QC Association Summary

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

GC/MS VOA

Analysis Batch: 178825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63882-27	EX4-10-5.0	Total/NA	Solid	8260B/CA_LUFT MS	178857
720-63882-28	EX4-10-10.0	Total/NA	Solid	8260B/CA_LUFT MS	178857
720-63882-29	EX4-10-15.0	Total/NA	Solid	8260B/CA_LUFT MS	178857
720-63882-30	EX4-10-20.0	Total/NA	Solid	8260B/CA_LUFT MS	178857
720-63882-32	EX4-10-30.0	Total/NA	Solid	8260B/CA_LUFT MS	178857
720-63882-34	EX4-10-35.0	Total/NA	Solid	8260B/CA_LUFT MS	178857
720-63882-39	SG-33-5.0	Total/NA	Solid	8260B/CA_LUFT MS	178857
720-63882-40	SG-33-10.0	Total/NA	Solid	8260B/CA_LUFT MS	178857
720-63882-41	SG-33-15.0	Total/NA	Solid	8260B/CA_LUFT MS	178857
720-63882-42	SG-33-20.0	Total/NA	Solid	8260B/CA_LUFT MS	178857
720-63882-43	SG-33-25.0	Total/NA	Solid	8260B/CA_LUFT MS	178857
720-63882-44	SG-33-30.0	Total/NA	Solid	8260B/CA_LUFT MS	178857
720-63882-45	SG-33-35.0	Total/NA	Solid	8260B/CA_LUFT MS	178857
LCS 720-178825/5	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-178825/7	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-178825/6	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-178825/8	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
MB 720-178825/4	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	

Analysis Batch: 178826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63882-5	EX4-09-5.0	Total/NA	Solid	8260B/CA_LUFT MS	178856
720-63882-7	EX4-09-15.0	Total/NA	Solid	8260B/CA_LUFT MS	178856
720-63882-8	EX4-09-20.0	Total/NA	Solid	8260B/CA_LUFT MS	178856
720-63882-9	EX4-09-25.0	Total/NA	Solid	8260B/CA_LUFT MS	178856
720-63882-10	EX4-09-30.0	Total/NA	Solid	8260B/CA_LUFT MS	178856
720-63882-11	EX4-09-35.0	Total/NA	Solid	8260B/CA_LUFT MS	178856
720-63882-16	EX4-06-5.0	Total/NA	Solid	8260B/CA_LUFT MS	178856
720-63882-17	EX4-06-10.0	Total/NA	Solid	8260B/CA_LUFT MS	178856
720-63882-18	EX4-06-15.0	Total/NA	Solid	8260B/CA_LUFT MS	178856

TestAmerica Pleasanton

QC Association Summary

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

GC/MS VOA (Continued)

Analysis Batch: 178826 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63882-19	EX4-06-20.0	Total/NA	Solid	8260B/CA_LUFT	178856
				MS	
720-63882-20	EX4-06-25.0	Total/NA	Solid	8260B/CA_LUFT	178856
				MS	
720-63882-21	EX4-06-30.0	Total/NA	Solid	8260B/CA_LUFT	178856
				MS	
720-63882-22	EX4-06-35.0	Total/NA	Solid	8260B/CA_LUFT	178856
				MS	
LCS 720-178826/5	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT	
				MS	
LCS 720-178826/7	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT	
				MS	
LCSD 720-178826/6	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT	
				MS	
LCSD 720-178826/8	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT	
				MS	
MB 720-178826/4	Method Blank	Total/NA	Solid	8260B/CA_LUFT	
				MS	

Analysis Batch: 178827

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63882-31	EX4-10-25.0	Total/NA	Solid	8260B/CA_LUFT	178858
				MS	
720-63882-31 MS	EX4-10-25.0	Total/NA	Solid	8260B/CA_LUFT	178858
				MS	
720-63882-31 MSD	EX4-10-25.0	Total/NA	Solid	8260B/CA_LUFT	178858
				MS	
LCS 720-178827/5	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT	
				MS	
LCS 720-178827/7	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT	
				MS	
LCSD 720-178827/6	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT	
				MS	
LCSD 720-178827/8	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT	
				MS	
MB 720-178827/4	Method Blank	Total/NA	Solid	8260B/CA_LUFT	
				MS	

Prep Batch: 178856

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63882-5	EX4-09-5.0	Total/NA	Solid	5035	
720-63882-7	EX4-09-15.0	Total/NA	Solid	5035	
720-63882-8	EX4-09-20.0	Total/NA	Solid	5035	
720-63882-9	EX4-09-25.0	Total/NA	Solid	5035	
720-63882-10	EX4-09-30.0	Total/NA	Solid	5035	
720-63882-11	EX4-09-35.0	Total/NA	Solid	5035	
720-63882-16	EX4-06-5.0	Total/NA	Solid	5035	
720-63882-17	EX4-06-10.0	Total/NA	Solid	5035	
720-63882-18	EX4-06-15.0	Total/NA	Solid	5035	
720-63882-19	EX4-06-20.0	Total/NA	Solid	5035	
720-63882-20	EX4-06-25.0	Total/NA	Solid	5035	
720-63882-21	EX4-06-30.0	Total/NA	Solid	5035	
720-63882-22	EX4-06-35.0	Total/NA	Solid	5035	

TestAmerica Pleasanton

QC Association Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

GC/MS VOA (Continued)

Prep Batch: 178857

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63882-27	EX4-10-5.0	Total/NA	Solid	5035	
720-63882-28	EX4-10-10.0	Total/NA	Solid	5035	
720-63882-29	EX4-10-15.0	Total/NA	Solid	5035	
720-63882-30	EX4-10-20.0	Total/NA	Solid	5035	
720-63882-32	EX4-10-30.0	Total/NA	Solid	5035	
720-63882-34	EX4-10-35.0	Total/NA	Solid	5035	
720-63882-39	SG-33-5.0	Total/NA	Solid	5035	
720-63882-40	SG-33-10.0	Total/NA	Solid	5035	
720-63882-41	SG-33-15.0	Total/NA	Solid	5035	
720-63882-42	SG-33-20.0	Total/NA	Solid	5035	
720-63882-43	SG-33-25.0	Total/NA	Solid	5035	
720-63882-44	SG-33-30.0	Total/NA	Solid	5035	
720-63882-45	SG-33-35.0	Total/NA	Solid	5035	

Prep Batch: 178858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63882-31	EX4-10-25.0	Total/NA	Solid	5035	
720-63882-31 MS	EX4-10-25.0	Total/NA	Solid	5035	
720-63882-31 MSD	EX4-10-25.0	Total/NA	Solid	5035	

Analysis Batch: 178875

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63882-22	EX4-06-35.0	Total/NA	Solid	8260B/CA_LUFT MS	178921
LCS 720-178875/6	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-178875/7	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
MB 720-178875/5	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	

Analysis Batch: 178886

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63882-6	EX4-09-10.0	Total/NA	Solid	8260B/CA_LUFT MS	178906
720-63882-6 MS	EX4-09-10.0	Total/NA	Solid	8260B/CA_LUFT MS	178906
720-63882-6 MSD	EX4-09-10.0	Total/NA	Solid	8260B/CA_LUFT MS	178906
LCS 720-178886/5	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-178886/7	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-178886/6	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-178886/8	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
MB 720-178886/4	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	

Prep Batch: 178906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63882-6	EX4-09-10.0	Total/NA	Solid	5035	
720-63882-6 MS	EX4-09-10.0	Total/NA	Solid	5035	

TestAmerica Pleasanton

QC Association Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

GC/MS VOA (Continued)

Prep Batch: 178906 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63882-6 MSD	EX4-09-10.0	Total/NA	Solid	5035	

Prep Batch: 178921

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63882-22	EX4-06-35.0	Total/NA	Solid	5035	

Analysis Batch: 178969

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63882-33	PIPE 11	Total/NA	Solid	8260B	178993
LCS 720-178969/10	Lab Control Sample	Total/NA	Solid	8260B	
LCS 720-178969/12	Lab Control Sample	Total/NA	Solid	8260B	
LCS 720-178969/11	Lab Control Sample Dup	Total/NA	Solid	8260B	
LCS 720-178969/13	Lab Control Sample Dup	Total/NA	Solid	8260B	
MB 720-178969/4	Method Blank	Total/NA	Solid	8260B	

Prep Batch: 178993

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63882-33	PIPE 11	Total/NA	Solid	5030B	

GC Semi VOA

Analysis Batch: 178868

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-178894/2-A	Lab Control Sample	Total/NA	Solid	8082	178894
MB 720-178894/1-A	Method Blank	Total/NA	Solid	8082	178894

Analysis Batch: 178871

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-178897/2-A	Lab Control Sample	Total/NA	Solid	8015B	178897
MB 720-178897/1-A	Method Blank	Total/NA	Solid	8015B	178897

Analysis Batch: 178887

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63882-33	PIPE 11	Total/NA	Solid	8015B	178897

Prep Batch: 178894

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63882-33	PIPE 11	Total/NA	Solid	3546	
LCS 720-178894/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 720-178894/1-A	Method Blank	Total/NA	Solid	3546	

Prep Batch: 178897

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63882-33	PIPE 11	Total/NA	Solid	3546	
LCS 720-178897/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 720-178897/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 178930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63882-33	PIPE 11	Total/NA	Solid	8082	178894

TestAmerica Pleasanton

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-09-5.0

Lab Sample ID: 720-63882-5

Date Collected: 04/01/15 08:23

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178856	04/01/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178826	04/01/15 22:55	LPL	TAL PLS

Client Sample ID: EX4-09-10.0

Lab Sample ID: 720-63882-6

Date Collected: 04/01/15 08:28

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178906	04/01/15 19:10	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178886	04/02/15 13:08	LPL	TAL PLS

Client Sample ID: EX4-09-15.0

Lab Sample ID: 720-63882-7

Date Collected: 04/01/15 08:31

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178856	04/01/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178826	04/02/15 00:57	LPL	TAL PLS

Client Sample ID: EX4-09-20.0

Lab Sample ID: 720-63882-8

Date Collected: 04/01/15 08:35

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178856	04/01/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178826	04/02/15 01:28	LPL	TAL PLS

Client Sample ID: EX4-09-25.0

Lab Sample ID: 720-63882-9

Date Collected: 04/01/15 08:18

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178856	04/01/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178826	04/02/15 01:59	LPL	TAL PLS

Client Sample ID: EX4-09-30.0

Lab Sample ID: 720-63882-10

Date Collected: 04/01/15 09:05

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178856	04/01/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178826	04/02/15 02:30	LPL	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-09-35.0

Lab Sample ID: 720-63882-11

Date Collected: 04/01/15 09:09

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178856	04/01/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178826	04/02/15 03:00	LPL	TAL PLS

Client Sample ID: EX4-06-5.0

Lab Sample ID: 720-63882-16

Date Collected: 04/01/15 09:40

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178856	04/01/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178826	04/02/15 03:31	LPL	TAL PLS

Client Sample ID: EX4-06-10.0

Lab Sample ID: 720-63882-17

Date Collected: 04/01/15 09:41

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178856	04/01/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178826	04/02/15 04:01	LPL	TAL PLS

Client Sample ID: EX4-06-15.0

Lab Sample ID: 720-63882-18

Date Collected: 04/01/15 09:44

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178856	04/01/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178826	04/02/15 04:32	LPL	TAL PLS

Client Sample ID: EX4-06-20.0

Lab Sample ID: 720-63882-19

Date Collected: 04/01/15 09:45

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178856	04/01/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178826	04/02/15 05:03	LPL	TAL PLS

Client Sample ID: EX4-06-25.0

Lab Sample ID: 720-63882-20

Date Collected: 04/01/15 10:22

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178856	04/01/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178826	04/02/15 05:33	LPL	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-06-30.0

Lab Sample ID: 720-63882-21

Date Collected: 04/01/15 10:23

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178856	04/01/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178826	04/02/15 06:04	LPL	TAL PLS

Client Sample ID: EX4-06-35.0

Lab Sample ID: 720-63882-22

Date Collected: 04/01/15 10:29

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178921	04/01/15 22:55	ASC	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		100	178875	04/02/15 12:14	LPL	TAL PLS
Total/NA	Prep	5035			178856	04/01/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178826	04/02/15 06:34	LPL	TAL PLS

Client Sample ID: EX4-10-5.0

Lab Sample ID: 720-63882-27

Date Collected: 04/01/15 11:35

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178857	04/01/15 19:10	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178825	04/01/15 23:16	ASC	TAL PLS

Client Sample ID: EX4-10-10.0

Lab Sample ID: 720-63882-28

Date Collected: 04/01/15 11:36

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178857	04/01/15 19:10	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178825	04/01/15 23:47	ASC	TAL PLS

Client Sample ID: EX4-10-15.0

Lab Sample ID: 720-63882-29

Date Collected: 04/01/15 11:54

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178857	04/01/15 19:10	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178825	04/02/15 00:18	ASC	TAL PLS

Client Sample ID: EX4-10-20.0

Lab Sample ID: 720-63882-30

Date Collected: 04/01/15 11:57

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178857	04/01/15 19:10	LPL	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: EX4-10-20.0

Lab Sample ID: 720-63882-30

Date Collected: 04/01/15 11:57

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	178825	04/02/15 00:49	ASC	TAL PLS

Client Sample ID: EX4-10-25.0

Lab Sample ID: 720-63882-31

Date Collected: 04/01/15 13:09

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178858	04/01/15 19:10	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178827	04/01/15 23:02	LPL	TAL PLS

Client Sample ID: EX4-10-30.0

Lab Sample ID: 720-63882-32

Date Collected: 04/01/15 13:15

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178857	04/01/15 19:10	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178825	04/02/15 01:20	ASC	TAL PLS

Client Sample ID: PIPE 11

Lab Sample ID: 720-63882-33

Date Collected: 04/01/15 10:45

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			178993	04/03/15 10:42	LPL	TAL PLS
Total/NA	Analysis	8260B		1	178969	04/03/15 11:28	LPL	TAL PLS
Total/NA	Prep	3546			178897	04/02/15 09:52	AFM	TAL PLS
Total/NA	Analysis	8015B		1	178887	04/02/15 22:58	DCH	TAL PLS
Total/NA	Prep	3546			178894	04/02/15 09:37	AFM	TAL PLS
Total/NA	Analysis	8082		1	178930	04/03/15 03:10	DCH	TAL PLS

Client Sample ID: EX4-10-35.0

Lab Sample ID: 720-63882-34

Date Collected: 04/01/15 13:16

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178857	04/01/15 19:10	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178825	04/02/15 01:51	ASC	TAL PLS

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: SG-33-5.0

Lab Sample ID: 720-63882-39

Date Collected: 04/01/15 13:59

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178857	04/01/15 19:10	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178825	04/02/15 02:22	ASC	TAL PLS

Client Sample ID: SG-33-10.0

Lab Sample ID: 720-63882-40

Date Collected: 04/01/15 14:02

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178857	04/01/15 19:10	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178825	04/02/15 02:53	ASC	TAL PLS

Client Sample ID: SG-33-15.0

Lab Sample ID: 720-63882-41

Date Collected: 04/01/15 14:04

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178857	04/01/15 19:10	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178825	04/02/15 03:24	ASC	TAL PLS

Client Sample ID: SG-33-20.0

Lab Sample ID: 720-63882-42

Date Collected: 04/01/15 14:05

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178857	04/01/15 19:10	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178825	04/02/15 03:54	ASC	TAL PLS

Client Sample ID: SG-33-25.0

Lab Sample ID: 720-63882-43

Date Collected: 04/01/15 14:22

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178857	04/01/15 19:10	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178825	04/02/15 04:25	ASC	TAL PLS

Client Sample ID: SG-33-30.0

Lab Sample ID: 720-63882-44

Date Collected: 04/01/15 14:23

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178857	04/01/15 19:10	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178825	04/02/15 04:56	ASC	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Client Sample ID: SG-33-35.0

Lab Sample ID: 720-63882-45

Date Collected: 04/01/15 14:24

Matrix: Solid

Date Received: 04/01/15 17:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178857	04/01/15 19:10	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178825	04/02/15 05:27	ASC	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

- 1
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Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-16

Analysis Method	Prep Method	Matrix	Analyte
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Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL PLS
8260B/CA_LUFTM S	8260B / CA LUFT MS	SW846	TAL PLS
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL PLS
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919



Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63882-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-63882-5	EX4-09-5.0	Solid	04/01/15 08:23	04/01/15 17:35
720-63882-6	EX4-09-10.0	Solid	04/01/15 08:28	04/01/15 17:35
720-63882-7	EX4-09-15.0	Solid	04/01/15 08:31	04/01/15 17:35
720-63882-8	EX4-09-20.0	Solid	04/01/15 08:35	04/01/15 17:35
720-63882-9	EX4-09-25.0	Solid	04/01/15 08:18	04/01/15 17:35
720-63882-10	EX4-09-30.0	Solid	04/01/15 09:05	04/01/15 17:35
720-63882-11	EX4-09-35.0	Solid	04/01/15 09:09	04/01/15 17:35
720-63882-16	EX4-06-5.0	Solid	04/01/15 09:40	04/01/15 17:35
720-63882-17	EX4-06-10.0	Solid	04/01/15 09:41	04/01/15 17:35
720-63882-18	EX4-06-15.0	Solid	04/01/15 09:44	04/01/15 17:35
720-63882-19	EX4-06-20.0	Solid	04/01/15 09:45	04/01/15 17:35
720-63882-20	EX4-06-25.0	Solid	04/01/15 10:22	04/01/15 17:35
720-63882-21	EX4-06-30.0	Solid	04/01/15 10:23	04/01/15 17:35
720-63882-22	EX4-06-35.0	Solid	04/01/15 10:29	04/01/15 17:35
720-63882-27	EX4-10-5.0	Solid	04/01/15 11:35	04/01/15 17:35
720-63882-28	EX4-10-10.0	Solid	04/01/15 11:36	04/01/15 17:35
720-63882-29	EX4-10-15.0	Solid	04/01/15 11:54	04/01/15 17:35
720-63882-30	EX4-10-20.0	Solid	04/01/15 11:57	04/01/15 17:35
720-63882-31	EX4-10-25.0	Solid	04/01/15 13:09	04/01/15 17:35
720-63882-32	EX4-10-30.0	Solid	04/01/15 13:15	04/01/15 17:35
720-63882-33	PIPE 11	Solid	04/01/15 10:45	04/01/15 17:35
720-63882-34	EX4-10-35.0	Solid	04/01/15 13:16	04/01/15 17:35
720-63882-39	SG-33-5.0	Solid	04/01/15 13:59	04/01/15 17:35
720-63882-40	SG-33-10.0	Solid	04/01/15 14:02	04/01/15 17:35
720-63882-41	SG-33-15.0	Solid	04/01/15 14:04	04/01/15 17:35
720-63882-42	SG-33-20.0	Solid	04/01/15 14:05	04/01/15 17:35
720-63882-43	SG-33-25.0	Solid	04/01/15 14:22	04/01/15 17:35
720-63882-44	SG-33-30.0	Solid	04/01/15 14:23	04/01/15 17:35
720-63882-45	SG-33-35.0	Solid	04/01/15 14:24	04/01/15 17:35

San Francisco
1220 Quarry Lane
Pleasanton, CA 94566
phone 925.484.1919 fax 925.600.3002

720-63882

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
LABS
TestAmerica Laboratories, Inc.

Client Contact: **Peter Scaramella**
Project Manager: **Peter Scaramella**
Tel: (510) 879-4559
Job Contact: **Michelle Bruce**

1956 Webster Street, Suite 450
Oakland, CA 94612
Analysis Turnaround Time

Calendar (C) or Work Days (W) **21/21**

Project Name: **Mayfield Development**
Site: **1601 California Avenue, Palo Alto, California**

Project # **40547007 40779-113**

Phone: **925**

Analysis Method:

2 weeks
 1 week
 2 days
 1 day

Site Contact: **Michelle Bruce**
Job No. **5** of **5** COCs

SDS No. **RUSH**

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Conc.	PH/dmo by EPA 8015	VOCs by EPA 8260	CAM 17 Metals by EPA 6010B/7471B	Cadmium by EPA 6010B	PCBs by EPA 8062	Sample Specific Notes
EX4-09-4.5c	4/15	8:21	Soil	SO	1		X				Yield
EX4-09-8.0c		8:20	Soil	SO	1		X				Yield
EX4-09-12.0c		8:25	Soil	SO	1		X				Yield
EX4-09-5.0		8:28	Soil	SO	3		X				NSM80 Analytical Reagent
EX4-09-10.0		8:31	Soil	SO	3		X				
EX4-09-18.0		8:35	Soil	SO	3		X				
EX4-09-20.0		8:48	Soil	SO	3		X				
EX4-09-25.0		9:05	Soil	SO	3		X				
EX4-09-30.0		9:09	Soil	SO	3		X				
EX4-09-35.0		9:38	Soil	SO	1		X				Yield
EX4-06-4.5c		9:38	Soil	SO	1		X				Yield
EX4-06-8.0c		9:38	Soil	SO	1		X				Yield
EX4-06-12.0c		9:40	Soil	SO	1		X				Yield
EX4-06-5.0		9:40	Soil	SO	3		X				
EX4-06-10.0		9:41	Soil	SO	3		X				



720-63882 Chain of Custody

Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other MeOH/DI

Possible Hazard Identification

Non-Hazard Flammable Skin Irritant Reason B Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For 1 Months

Special Instructions/OC Requirements & Comments: Results to Peter Scaramella (pescaramella@haleyaldrich.com) CC Vanessa DeBodder (vdeodder@haleyaldrich.com)

These 6 samples are following samples 3-1

EX4-09-4.5c EX4-09-12.0c EX4-09-09-Composite

EX4-09-8.0c

EX4-06-4.5c EX4-06-8.0c EX4-06-12.0c EX4-06-Composite

Requested by: **Michelle Bruce** Company: **Mayfield Mayfield** Date/Time: **4/15/15**

Relinquished by: **Michelle Bruce** Company: **TD** Date/Time: **4/15/15**

Received by: **Michelle Bruce** Date/Time: **4/15/15**

5.6 @ 2.3 / 3.7 °C

San Francisco
1220 Quarry Lane
Pleasanton, CA 94566
phone 925.484.1519 fax 925.600.3002

120-103882

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contract		Project Manager: Peter Scaramella		Site Contact: Michelle Bruce	
Haley & Albright, Inc. 1956 Webster Street, Suite 450 Oakland, CA 94612 (510) 879-4559		Tel: (510) 879-4559		Lab Contact: Dimple Sharma	
Project Name: Mayfield Development Site: 1601 California Avenue, Palo Alto, California P.O.# 4052297 16719-103		Calendar (C) or Work Days (W) 2AW		Job No. 2 of 5 COCs	
<input type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day		TAT if different from above _____ 2 weeks 1 week 2 days 1 day		SDG No.	
Sample Identification MYB		Sample Date		Sample Specific Notes:	
EX4-06-18.0	4/11/15	944	Soil	SO	3
EX4-06-20.0	4/11/15	945	Soil	SO	3
EX4-06-25.0	4/11/15	1072	Soil	SO	3
EX4-06-30.0	4/11/15	1073	Soil	SO	3
EX4-06-35.0	4/11/15	1074	Soil	SO	3
EX4-06-40.0	4/11/15	1075	Soil	SO	3
EX4-10-4.0c	4/11/15	1133	Soil	SO	1
EX4-10-8.0c	4/11/15	1133	Soil	SO	1
EX4-10-12.0c	4/11/15	1133	Soil	SO	1
EX4-10-15.0	4/11/15	1135	Soil	SO	3
EX4-10-18.0	4/11/15	1136	Soil	SO	3
EX4-10-20.0	4/11/15	1151	Soil	SO	3
EX4-10-25.0	4/11/15	1209	Soil	SO	3
EX4-10-30.0	4/11/15	1215	Soil	SO	3

Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other **Method 1**

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown

Special Instructions/OC Requirements & Comments: Records to Peter Scaramella (pescaramella@halcyondrill.com) CC Vanessa Boppler (vboppler@halcyondrill.com)

Base Composite in Filtration Sample 3:1
 EX4-10-4.0c EX4-10-12.0c EX4-10-15.0c EX4-10-20.0c EX4-10-25.0c EX4-10-30.0c

Relinquished by: **Michelle Bruce** Date/Time: **4/11/15 15:33**
 Relinquished by: **Greg Boppler** Date/Time: **4/11/15 17:35**

Received by: **Michelle Bruce** Date/Time: **4/11/15 15:33**
 Received by: **Greg Boppler** Date/Time: **4/11/15 17:35**

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return to Client Dispose By Lab Archive For _____ Months

MS/MSD Analysis Requested

San Francisco
1220 Quarry Lane
Pleasanton, CA 94566
phone 925.484.1919 fax 925.600.3002

720-63882

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

COE No. 3 of 3 COCs

Job No.

SDG No.

Client Contact
Halley & Adrich, Inc.
1966 Webster Street, Suite 450
Oakland, CA 94612
(510) 879-4559 Phone

Project Manager: Peter Scurramala
Tel: (510) 879-4559
Analysis Turnaround Time
Calendar (C) or Work Days (W) 7HW
TAT is different from below
 2 weeks
 1 week
 2 days
 1 day

Project Name: Mayfield Development
Site: 1601 California Avenue, Palo Alto, California
PO # 4667-007 NRB
Det 19-113

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Containers	TPH/dm by EPA 8015	VOCs by EPA 8260	CAM 17 Metals by EPA 6010B/7471B	Cadmium by EPA 6010B	PCBs by EPA 8062	Sample Specific Notes
PIPE 11	4/11/15	1045	Soil	SO	3	X	X			X	
EX 4-10 - 35.0		134L	Soil	SO	3	X	X				HOLD
SG-33-4.0c		135S	Soil	SO	1						HOLD
SG-33-8.0c		135S	Soil	SO	1						HOLD
SG-33-12.0c		135S	Soil	SO	1						
SG-33-8.0		1359	Soil	SO	3	X	X				
SG-33-10.0		140L	Soil	SO	3	X	X				
SG-33-15M		1464	Soil	SO	3	X	X				
SG-33-26A		146S	Soil	SO	3	X	X				
SG-33-25.0		1422	Soil	SO	3	X	X				
SG-33-30.0		1423	Soil	SO	3	X	X				
SG-33-35.0		1424	Soil	SO	3	X	X				
			Soil	SO	1						
			Soil	SO	1						
			Soil	SO	1						

Preservation Used: 1- Ice, 2- HCl, 3- H2SO4, 4- HNO3, 5- NaOH, 6- Other: MCH/DI

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poisonous Unknown
 Sample Disposed (A fee may be assessed if samples are retained longer than 1 month)

Special Instructions/OC Requirements & Comments: Results to Peter Scurramala (pscurramala@halleyadrich.com) CC Vanessa Bobolich (vbobolich@halleyadrich.com)
 Please Composite the following samples 3:1
 SG-33-4.0c SG-33-12.0c → SG-33-Composite
 HOLD PIPE 11 sample for future analysis

Relinquished by:	Company:	Date/Time:	Received by:	Date/Time:
MICHAEL GUYER	Halley & Adrich	4/11/15 1533	Steve Scurramala	4/11/15 1533
Relinquished by:	Company:	Date/Time:	Received by:	Date/Time:
Steve Scurramala	TPA	4/11/15 1735	Steve Scurramala	4/11/15 1735

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 720-63882-1

Login Number: 63882

List Source: TestAmerica Pleasanton

List Number: 1

Creator: Gonzales, Justinn

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

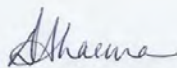
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-63907-1
Client Project/Site: 1601 S. California Ave.

For:
Haley & Aldrich, Inc.
1956 Webster Street
Suite 450
Oakland, California 94612

Attn: Peter Scaramella



Authorized for release by:
4/6/2015 10:00:13 AM

Dimple Sharma, Senior Project Manager
(925)484-1919
dimple.sharma@testamericainc.com

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www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Job ID: 720-63907-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-63907-1

Comments

No additional comments.

Receipt

The samples were received on 4/2/2015 6:45 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 4.6° C and 5.2° C.

Except:

1 of 2 of the di w/stir bar for sample SG-32-25.0 leaked in the bubble bag.

Received 4 di w/stir bar labeled SG-30-25.0. 2 of them matched the time for SG-31.25. Labeled according to times.

Sample ID SG-30-25.0 on containers reads SG-30-25.10.

GC/MS VOA

Method 8260B: The continuing calibration verification (CCV) associated with batch 178971 recovered above the upper control limit for 2,2-Dichloropropane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: SG-31-15.0 (720-63907-26), SG-31-20.0 (720-63907-27), SG-31-25.0 (720-63907-28).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-32-5.0

Lab Sample ID: 720-63907-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	4.3		3.7		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-32-10.0

Lab Sample ID: 720-63907-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	18		4.0		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-32-15.0

Lab Sample ID: 720-63907-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	41		4.1		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-32-20.10

Lab Sample ID: 720-63907-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	38		3.8		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-32-25.0

Lab Sample ID: 720-63907-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	34		4.9		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-32-30.0

Lab Sample ID: 720-63907-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	80		3.9		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-32-35.0

Lab Sample ID: 720-63907-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	59		3.3		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-30-5.0

Lab Sample ID: 720-63907-14

No Detections.

Client Sample ID: SG-30-10.0

Lab Sample ID: 720-63907-15

No Detections.

Client Sample ID: SG-30-15.0

Lab Sample ID: 720-63907-16

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-30-20.10

Lab Sample ID: 720-63907-17

No Detections.

Client Sample ID: SG-30-25.0

Lab Sample ID: 720-63907-18

No Detections.

Client Sample ID: SG-30-30.0

Lab Sample ID: 720-63907-19

No Detections.

Client Sample ID: SG-30-35.0

Lab Sample ID: 720-63907-20

No Detections.

Client Sample ID: SG-31-5.0

Lab Sample ID: 720-63907-24

No Detections.

Client Sample ID: SG-31-10.0

Lab Sample ID: 720-63907-25

No Detections.

Client Sample ID: SG-31-15.0

Lab Sample ID: 720-63907-26

No Detections.

Client Sample ID: SG-31-20.0

Lab Sample ID: 720-63907-27

No Detections.

Client Sample ID: SG-31-25.0

Lab Sample ID: 720-63907-28

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton



Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-32-5.0

Lab Sample ID: 720-63907-2

Date Collected: 04/02/15 08:30

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Acetone	ND		37		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Benzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Dichlorobromomethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Bromobenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Chlorobromomethane	ND		15		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Bromoform	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Bromomethane	ND		7.5		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
2-Butanone (MEK)	ND		37		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
n-Butylbenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
sec-Butylbenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
tert-Butylbenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Carbon disulfide	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Carbon tetrachloride	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Chlorobenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Chloroethane	ND		7.5		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Chloroform	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Chloromethane	ND		7.5		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
2-Chlorotoluene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
4-Chlorotoluene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Chlorodibromomethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
1,2-Dichlorobenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
1,3-Dichlorobenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
1,4-Dichlorobenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
1,3-Dichloropropane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
1,1-Dichloropropene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
1,2-Dibromo-3-Chloropropane	ND		7.5		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Ethylene Dibromide	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Dibromomethane	ND		7.5		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Dichlorodifluoromethane	ND		7.5		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
1,1-Dichloroethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
1,2-Dichloroethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
1,1-Dichloroethene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
cis-1,2-Dichloroethene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
trans-1,2-Dichloroethene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
1,2-Dichloropropane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
cis-1,3-Dichloropropene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
trans-1,3-Dichloropropene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Ethylbenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Hexachlorobutadiene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
2-Hexanone	ND		37		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Isopropylbenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
4-Isopropyltoluene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Methylene Chloride	ND		7.5		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
4-Methyl-2-pentanone (MIBK)	ND		37		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Naphthalene	ND		7.5		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
N-Propylbenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Styrene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
1,1,1,2-Tetrachloroethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-32-5.0

Lab Sample ID: 720-63907-2

Date Collected: 04/02/15 08:30

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Tetrachloroethene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Toluene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
1,2,3-Trichlorobenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
1,2,4-Trichlorobenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
1,1,1-Trichloroethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
1,1,2-Trichloroethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Trichloroethene	4.3		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Trichlorofluoromethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
1,2,3-Trichloropropane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
1,2,4-Trimethylbenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
1,3,5-Trimethylbenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Vinyl acetate	ND		15		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Vinyl chloride	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Xylenes, Total	ND		7.5		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
2,2-Dichloropropane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		04/02/15 20:45	04/03/15 11:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	91		45 - 131				04/02/15 20:45	04/03/15 11:22	1
1,2-Dichloroethane-d4 (Surr)	88		60 - 140				04/02/15 20:45	04/03/15 11:22	1
Toluene-d8 (Surr)	95		58 - 140				04/02/15 20:45	04/03/15 11:22	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-32-10.0

Lab Sample ID: 720-63907-5

Date Collected: 04/02/15 08:34

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Acetone	ND		40		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Benzene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Dichlorobromomethane	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Bromobenzene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Chlorobromomethane	ND		16		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Bromoform	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Bromomethane	ND		8.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
2-Butanone (MEK)	ND		40		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
n-Butylbenzene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
sec-Butylbenzene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
tert-Butylbenzene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Carbon disulfide	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Carbon tetrachloride	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Chlorobenzene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Chloroethane	ND		8.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Chloroform	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Chloromethane	ND		8.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
2-Chlorotoluene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
4-Chlorotoluene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Chlorodibromomethane	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
1,2-Dichlorobenzene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
1,3-Dichlorobenzene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
1,4-Dichlorobenzene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
1,3-Dichloropropane	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
1,1-Dichloropropene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
1,2-Dibromo-3-Chloropropane	ND		8.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Ethylene Dibromide	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Dibromomethane	ND		8.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Dichlorodifluoromethane	ND		8.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
1,1-Dichloroethane	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
1,2-Dichloroethane	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
1,1-Dichloroethene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
cis-1,2-Dichloroethene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
trans-1,2-Dichloroethene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
1,2-Dichloropropane	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
cis-1,3-Dichloropropene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
trans-1,3-Dichloropropene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Ethylbenzene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Hexachlorobutadiene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
2-Hexanone	ND		40		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Isopropylbenzene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
4-Isopropyltoluene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Methylene Chloride	ND		8.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
4-Methyl-2-pentanone (MIBK)	ND		40		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Naphthalene	ND		8.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
N-Propylbenzene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Styrene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
1,1,1,2-Tetrachloroethane	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-32-10.0

Lab Sample ID: 720-63907-5

Date Collected: 04/02/15 08:34

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Tetrachloroethene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Toluene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
1,2,3-Trichlorobenzene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
1,2,4-Trichlorobenzene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
1,1,1-Trichloroethane	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
1,1,2-Trichloroethane	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Trichloroethene	18		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Trichlorofluoromethane	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
1,2,3-Trichloropropane	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
1,2,4-Trimethylbenzene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
1,3,5-Trimethylbenzene	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Vinyl acetate	ND		16		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Vinyl chloride	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Xylenes, Total	ND		8.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
2,2-Dichloropropane	ND		4.0		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Gasoline Range Organics (GRO) -C5-C12	ND		200		ug/Kg		04/02/15 20:45	04/03/15 11:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		45 - 131				04/02/15 20:45	04/03/15 11:52	1
1,2-Dichloroethane-d4 (Surr)	90		60 - 140				04/02/15 20:45	04/03/15 11:52	1
Toluene-d8 (Surr)	93		58 - 140				04/02/15 20:45	04/03/15 11:52	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-32-15.0

Lab Sample ID: 720-63907-6

Date Collected: 04/02/15 08:39

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Acetone	ND		41		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Benzene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Dichlorobromomethane	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Bromobenzene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Chlorobromomethane	ND		16		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Bromoform	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Bromomethane	ND		8.2		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
2-Butanone (MEK)	ND		41		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
n-Butylbenzene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
sec-Butylbenzene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
tert-Butylbenzene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Carbon disulfide	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Carbon tetrachloride	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Chlorobenzene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Chloroethane	ND		8.2		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Chloroform	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Chloromethane	ND		8.2		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
2-Chlorotoluene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
4-Chlorotoluene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Chlorodibromomethane	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
1,2-Dichlorobenzene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
1,3-Dichlorobenzene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
1,4-Dichlorobenzene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
1,3-Dichloropropane	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
1,1-Dichloropropene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
1,2-Dibromo-3-Chloropropane	ND		8.2		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Ethylene Dibromide	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Dibromomethane	ND		8.2		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Dichlorodifluoromethane	ND		8.2		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
1,1-Dichloroethane	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
1,2-Dichloroethane	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
1,1-Dichloroethene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
cis-1,2-Dichloroethene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
trans-1,2-Dichloroethene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
1,2-Dichloropropane	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
cis-1,3-Dichloropropene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
trans-1,3-Dichloropropene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Ethylbenzene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Hexachlorobutadiene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
2-Hexanone	ND		41		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Isopropylbenzene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
4-Isopropyltoluene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Methylene Chloride	ND		8.2		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
4-Methyl-2-pentanone (MIBK)	ND		41		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Naphthalene	ND		8.2		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
N-Propylbenzene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Styrene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
1,1,1,2-Tetrachloroethane	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-32-15.0

Lab Sample ID: 720-63907-6

Date Collected: 04/02/15 08:39

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Tetrachloroethene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Toluene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
1,2,3-Trichlorobenzene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
1,2,4-Trichlorobenzene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
1,1,1-Trichloroethane	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
1,1,2-Trichloroethane	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Trichloroethene	41		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Trichlorofluoromethane	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
1,2,3-Trichloropropane	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
1,2,4-Trimethylbenzene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
1,3,5-Trimethylbenzene	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Vinyl acetate	ND		16		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Vinyl chloride	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Xylenes, Total	ND		8.2		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
2,2-Dichloropropane	ND		4.1		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Gasoline Range Organics (GRO) -C5-C12	ND		210		ug/Kg		04/02/15 20:45	04/03/15 12:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		45 - 131				04/02/15 20:45	04/03/15 12:23	1
1,2-Dichloroethane-d4 (Surr)	94		60 - 140				04/02/15 20:45	04/03/15 12:23	1
Toluene-d8 (Surr)	96		58 - 140				04/02/15 20:45	04/03/15 12:23	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-32-20.10

Lab Sample ID: 720-63907-7

Date Collected: 04/02/15 08:44

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Acetone	ND		38		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Benzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Dichlorobromomethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Bromobenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Chlorobromomethane	ND		15		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Bromoform	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Bromomethane	ND		7.7		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
2-Butanone (MEK)	ND		38		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
n-Butylbenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
sec-Butylbenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
tert-Butylbenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Carbon disulfide	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Carbon tetrachloride	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Chlorobenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Chloroethane	ND		7.7		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Chloroform	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Chloromethane	ND		7.7		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
2-Chlorotoluene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
4-Chlorotoluene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Chlorodibromomethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
1,2-Dichlorobenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
1,3-Dichlorobenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
1,4-Dichlorobenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
1,3-Dichloropropane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
1,1-Dichloropropene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
1,2-Dibromo-3-Chloropropane	ND		7.7		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Ethylene Dibromide	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Dibromomethane	ND		7.7		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Dichlorodifluoromethane	ND		7.7		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
1,1-Dichloroethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
1,2-Dichloroethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
1,1-Dichloroethene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
cis-1,2-Dichloroethene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
trans-1,2-Dichloroethene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
1,2-Dichloropropane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
cis-1,3-Dichloropropene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
trans-1,3-Dichloropropene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Ethylbenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Hexachlorobutadiene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
2-Hexanone	ND		38		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Isopropylbenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
4-Isopropyltoluene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Methylene Chloride	ND		7.7		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
4-Methyl-2-pentanone (MIBK)	ND		38		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Naphthalene	ND		7.7		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
N-Propylbenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Styrene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
1,1,1,2-Tetrachloroethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-32-20.10

Lab Sample ID: 720-63907-7

Date Collected: 04/02/15 08:44

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Tetrachloroethene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Toluene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
1,2,3-Trichlorobenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
1,2,4-Trichlorobenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
1,1,1-Trichloroethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
1,1,2-Trichloroethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Trichloroethene	38		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Trichlorofluoromethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
1,2,3-Trichloropropane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
1,2,4-Trimethylbenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
1,3,5-Trimethylbenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Vinyl acetate	ND		15		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Vinyl chloride	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Xylenes, Total	ND		7.7		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
2,2-Dichloropropane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		04/02/15 20:45	04/03/15 12:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		45 - 131				04/02/15 20:45	04/03/15 12:55	1
1,2-Dichloroethane-d4 (Surr)	101		60 - 140				04/02/15 20:45	04/03/15 12:55	1
Toluene-d8 (Surr)	95		58 - 140				04/02/15 20:45	04/03/15 12:55	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-32-25.0

Lab Sample ID: 720-63907-8

Date Collected: 04/02/15 08:54

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Acetone	ND		49		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Benzene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Dichlorobromomethane	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Bromobenzene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Chlorobromomethane	ND		19		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Bromoform	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Bromomethane	ND		9.7		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
2-Butanone (MEK)	ND		49		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
n-Butylbenzene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
sec-Butylbenzene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
tert-Butylbenzene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Carbon disulfide	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Carbon tetrachloride	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Chlorobenzene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Chloroethane	ND		9.7		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Chloroform	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Chloromethane	ND		9.7		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
2-Chlorotoluene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
4-Chlorotoluene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Chlorodibromomethane	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
1,3-Dichloropropane	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
1,1-Dichloropropene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
1,2-Dibromo-3-Chloropropane	ND		9.7		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Ethylene Dibromide	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Dibromomethane	ND		9.7		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Dichlorodifluoromethane	ND		9.7		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
1,1-Dichloroethane	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
1,2-Dichloroethane	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
1,1-Dichloroethene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
1,2-Dichloropropane	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Ethylbenzene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Hexachlorobutadiene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
2-Hexanone	ND		49		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Isopropylbenzene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
4-Isopropyltoluene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Methylene Chloride	ND		9.7		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Naphthalene	ND		9.7		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
N-Propylbenzene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Styrene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-32-25.0

Lab Sample ID: 720-63907-8

Date Collected: 04/02/15 08:54

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Tetrachloroethene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Toluene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Trichloroethene	34		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Trichlorofluoromethane	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Vinyl acetate	ND		19		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Vinyl chloride	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Xylenes, Total	ND		9.7		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
2,2-Dichloropropane	ND		4.9		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		04/02/15 20:45	04/03/15 13:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		45 - 131				04/02/15 20:45	04/03/15 13:26	1
1,2-Dichloroethane-d4 (Surr)	95		60 - 140				04/02/15 20:45	04/03/15 13:26	1
Toluene-d8 (Surr)	97		58 - 140				04/02/15 20:45	04/03/15 13:26	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-32-30.0

Lab Sample ID: 720-63907-9

Date Collected: 04/02/15 09:05

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Acetone	ND		39		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Benzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Dichlorobromomethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Bromobenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Chlorobromomethane	ND		16		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Bromoform	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Bromomethane	ND		7.8		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
2-Butanone (MEK)	ND		39		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
n-Butylbenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
sec-Butylbenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
tert-Butylbenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Carbon disulfide	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Carbon tetrachloride	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Chlorobenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Chloroethane	ND		7.8		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Chloroform	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Chloromethane	ND		7.8		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
2-Chlorotoluene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
4-Chlorotoluene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Chlorodibromomethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
1,3-Dichloropropane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
1,1-Dichloropropene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
1,2-Dibromo-3-Chloropropane	ND		7.8		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Ethylene Dibromide	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Dibromomethane	ND		7.8		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Dichlorodifluoromethane	ND		7.8		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
1,1-Dichloroethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
1,2-Dichloroethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
1,1-Dichloroethene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
1,2-Dichloropropane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Ethylbenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Hexachlorobutadiene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
2-Hexanone	ND		39		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Isopropylbenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
4-Isopropyltoluene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Methylene Chloride	ND		7.8		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
4-Methyl-2-pentanone (MIBK)	ND		39		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Naphthalene	ND		7.8		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
N-Propylbenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Styrene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-32-30.0

Lab Sample ID: 720-63907-9

Date Collected: 04/02/15 09:05

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Tetrachloroethene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Toluene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Trichloroethene	80		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Trichlorofluoromethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Vinyl acetate	ND		16		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Vinyl chloride	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Xylenes, Total	ND		7.8		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
2,2-Dichloropropane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		04/02/15 20:45	04/03/15 13:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		45 - 131				04/02/15 20:45	04/03/15 13:56	1
1,2-Dichloroethane-d4 (Surr)	103		60 - 140				04/02/15 20:45	04/03/15 13:56	1
Toluene-d8 (Surr)	96		58 - 140				04/02/15 20:45	04/03/15 13:56	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-32-35.0

Lab Sample ID: 720-63907-10

Date Collected: 04/02/15 09:07

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Acetone	ND		33		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Benzene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Dichlorobromomethane	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Bromobenzene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Chlorobromomethane	ND		13		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Bromoform	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Bromomethane	ND		6.7		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
2-Butanone (MEK)	ND		33		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
n-Butylbenzene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
sec-Butylbenzene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
tert-Butylbenzene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Carbon disulfide	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Carbon tetrachloride	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Chlorobenzene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Chloroethane	ND		6.7		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Chloroform	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Chloromethane	ND		6.7		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
2-Chlorotoluene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
4-Chlorotoluene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Chlorodibromomethane	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
1,2-Dichlorobenzene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
1,3-Dichlorobenzene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
1,4-Dichlorobenzene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
1,3-Dichloropropane	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
1,1-Dichloropropene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
1,2-Dibromo-3-Chloropropane	ND		6.7		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Ethylene Dibromide	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Dibromomethane	ND		6.7		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Dichlorodifluoromethane	ND		6.7		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
1,1-Dichloroethane	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
1,2-Dichloroethane	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
1,1-Dichloroethene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
cis-1,2-Dichloroethene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
trans-1,2-Dichloroethene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
1,2-Dichloropropane	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
cis-1,3-Dichloropropene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
trans-1,3-Dichloropropene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Ethylbenzene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Hexachlorobutadiene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
2-Hexanone	ND		33		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Isopropylbenzene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
4-Isopropyltoluene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Methylene Chloride	ND		6.7		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
4-Methyl-2-pentanone (MIBK)	ND		33		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Naphthalene	ND		6.7		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
N-Propylbenzene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Styrene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
1,1,1,2-Tetrachloroethane	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-32-35.0

Lab Sample ID: 720-63907-10

Date Collected: 04/02/15 09:07

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Tetrachloroethene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Toluene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
1,2,3-Trichlorobenzene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
1,2,4-Trichlorobenzene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
1,1,1-Trichloroethane	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
1,1,2-Trichloroethane	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Trichloroethene	59		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Trichlorofluoromethane	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
1,2,3-Trichloropropane	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
1,2,4-Trimethylbenzene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
1,3,5-Trimethylbenzene	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Vinyl acetate	ND		13		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Vinyl chloride	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Xylenes, Total	ND		6.7		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
2,2-Dichloropropane	ND		3.3		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Gasoline Range Organics (GRO) -C5-C12	ND		170		ug/Kg		04/02/15 20:45	04/03/15 14:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		45 - 131				04/02/15 20:45	04/03/15 14:27	1
1,2-Dichloroethane-d4 (Surr)	110		60 - 140				04/02/15 20:45	04/03/15 14:27	1
Toluene-d8 (Surr)	95		58 - 140				04/02/15 20:45	04/03/15 14:27	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-30-5.0

Lab Sample ID: 720-63907-14

Date Collected: 04/02/15 10:46

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Acetone	ND		44		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Benzene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Dichlorobromomethane	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Bromobenzene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Chlorobromomethane	ND		18		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Bromoform	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Bromomethane	ND		8.9		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
2-Butanone (MEK)	ND		44		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
n-Butylbenzene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
sec-Butylbenzene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
tert-Butylbenzene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Carbon disulfide	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Carbon tetrachloride	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Chlorobenzene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Chloroethane	ND		8.9		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Chloroform	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Chloromethane	ND		8.9		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
2-Chlorotoluene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
4-Chlorotoluene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Chlorodibromomethane	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
1,2-Dichlorobenzene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
1,3-Dichlorobenzene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
1,4-Dichlorobenzene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
1,3-Dichloropropane	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
1,1-Dichloropropene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
1,2-Dibromo-3-Chloropropane	ND		8.9		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Ethylene Dibromide	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Dibromomethane	ND		8.9		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Dichlorodifluoromethane	ND		8.9		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
1,1-Dichloroethane	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
1,2-Dichloroethane	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
1,1-Dichloroethene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
cis-1,2-Dichloroethene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
trans-1,2-Dichloroethene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
1,2-Dichloropropane	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
cis-1,3-Dichloropropene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
trans-1,3-Dichloropropene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Ethylbenzene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Hexachlorobutadiene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
2-Hexanone	ND		44		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Isopropylbenzene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
4-Isopropyltoluene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Methylene Chloride	ND		8.9		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
4-Methyl-2-pentanone (MIBK)	ND		44		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Naphthalene	ND		8.9		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
N-Propylbenzene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Styrene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
1,1,1,2-Tetrachloroethane	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-30-5.0

Lab Sample ID: 720-63907-14

Date Collected: 04/02/15 10:46

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Tetrachloroethene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Toluene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
1,2,3-Trichlorobenzene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
1,2,4-Trichlorobenzene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
1,1,1-Trichloroethane	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
1,1,2-Trichloroethane	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Trichloroethene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Trichlorofluoromethane	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
1,2,3-Trichloropropane	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
1,2,4-Trimethylbenzene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
1,3,5-Trimethylbenzene	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Vinyl acetate	ND		18		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Vinyl chloride	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Xylenes, Total	ND		8.9		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
2,2-Dichloropropane	ND		4.4		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Gasoline Range Organics (GRO) -C5-C12	ND		220		ug/Kg		04/02/15 20:45	04/03/15 14:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		45 - 131				04/02/15 20:45	04/03/15 14:58	1
1,2-Dichloroethane-d4 (Surr)	102		60 - 140				04/02/15 20:45	04/03/15 14:58	1
Toluene-d8 (Surr)	93		58 - 140				04/02/15 20:45	04/03/15 14:58	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-30-10.0

Lab Sample ID: 720-63907-15

Date Collected: 04/02/15 10:47

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Acetone	ND		37		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Benzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Dichlorobromomethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Bromobenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Chlorobromomethane	ND		15		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Bromoform	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Bromomethane	ND		7.4		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
2-Butanone (MEK)	ND		37		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
n-Butylbenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
sec-Butylbenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
tert-Butylbenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Carbon disulfide	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Carbon tetrachloride	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Chlorobenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Chloroethane	ND		7.4		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Chloroform	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Chloromethane	ND		7.4		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
2-Chlorotoluene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
4-Chlorotoluene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Chlorodibromomethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
1,2-Dichlorobenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
1,3-Dichlorobenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
1,4-Dichlorobenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
1,3-Dichloropropane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
1,1-Dichloropropene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
1,2-Dibromo-3-Chloropropane	ND		7.4		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Ethylene Dibromide	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Dibromomethane	ND		7.4		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Dichlorodifluoromethane	ND		7.4		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
1,1-Dichloroethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
1,2-Dichloroethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
1,1-Dichloroethene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
cis-1,2-Dichloroethene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
trans-1,2-Dichloroethene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
1,2-Dichloropropane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
cis-1,3-Dichloropropene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
trans-1,3-Dichloropropene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Ethylbenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Hexachlorobutadiene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
2-Hexanone	ND		37		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Isopropylbenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
4-Isopropyltoluene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Methylene Chloride	ND		7.4		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
4-Methyl-2-pentanone (MIBK)	ND		37		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Naphthalene	ND		7.4		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
N-Propylbenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Styrene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
1,1,1,2-Tetrachloroethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-30-10.0

Lab Sample ID: 720-63907-15

Date Collected: 04/02/15 10:47

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Tetrachloroethene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Toluene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
1,2,3-Trichlorobenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
1,2,4-Trichlorobenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
1,1,1-Trichloroethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
1,1,2-Trichloroethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Trichloroethene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Trichlorofluoromethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
1,2,3-Trichloropropane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
1,2,4-Trimethylbenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
1,3,5-Trimethylbenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Vinyl acetate	ND		15		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Vinyl chloride	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Xylenes, Total	ND		7.4		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
2,2-Dichloropropane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Gasoline Range Organics (GRO) -C5-C12	ND		180		ug/Kg		04/02/15 20:45	04/03/15 15:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		45 - 131				04/02/15 20:45	04/03/15 15:29	1
1,2-Dichloroethane-d4 (Surr)	109		60 - 140				04/02/15 20:45	04/03/15 15:29	1
Toluene-d8 (Surr)	92		58 - 140				04/02/15 20:45	04/03/15 15:29	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-30-15.0

Lab Sample ID: 720-63907-16

Date Collected: 04/02/15 10:50

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Acetone	ND		42		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Benzene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Dichlorobromomethane	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Bromobenzene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Chlorobromomethane	ND		17		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Bromoform	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Bromomethane	ND		8.5		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
2-Butanone (MEK)	ND		42		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
n-Butylbenzene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
sec-Butylbenzene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
tert-Butylbenzene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Carbon disulfide	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Carbon tetrachloride	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Chlorobenzene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Chloroethane	ND		8.5		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Chloroform	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Chloromethane	ND		8.5		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
2-Chlorotoluene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
4-Chlorotoluene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Chlorodibromomethane	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
1,2-Dichlorobenzene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
1,3-Dichlorobenzene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
1,4-Dichlorobenzene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
1,3-Dichloropropane	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
1,1-Dichloropropene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
1,2-Dibromo-3-Chloropropane	ND		8.5		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Ethylene Dibromide	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Dibromomethane	ND		8.5		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Dichlorodifluoromethane	ND		8.5		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
1,1-Dichloroethane	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
1,2-Dichloroethane	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
1,1-Dichloroethene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
cis-1,2-Dichloroethene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
trans-1,2-Dichloroethene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
1,2-Dichloropropane	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
cis-1,3-Dichloropropene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
trans-1,3-Dichloropropene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Ethylbenzene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Hexachlorobutadiene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
2-Hexanone	ND		42		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Isopropylbenzene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
4-Isopropyltoluene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Methylene Chloride	ND		8.5		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
4-Methyl-2-pentanone (MIBK)	ND		42		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Naphthalene	ND		8.5		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
N-Propylbenzene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Styrene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
1,1,1,2-Tetrachloroethane	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-30-15.0

Lab Sample ID: 720-63907-16

Date Collected: 04/02/15 10:50

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Tetrachloroethene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Toluene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
1,2,3-Trichlorobenzene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
1,2,4-Trichlorobenzene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
1,1,1-Trichloroethane	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
1,1,2-Trichloroethane	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Trichloroethene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Trichlorofluoromethane	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
1,2,3-Trichloropropane	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
1,2,4-Trimethylbenzene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
1,3,5-Trimethylbenzene	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Vinyl acetate	ND		17		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Vinyl chloride	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Xylenes, Total	ND		8.5		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
2,2-Dichloropropane	ND		4.2		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Gasoline Range Organics (GRO) -C5-C12	ND		210		ug/Kg		04/02/15 20:45	04/03/15 16:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		45 - 131				04/02/15 20:45	04/03/15 16:00	1
1,2-Dichloroethane-d4 (Surr)	110		60 - 140				04/02/15 20:45	04/03/15 16:00	1
Toluene-d8 (Surr)	94		58 - 140				04/02/15 20:45	04/03/15 16:00	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-30-20.10

Lab Sample ID: 720-63907-17

Date Collected: 04/02/15 11:21

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Acetone	ND		50		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Benzene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Dichlorobromomethane	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Bromobenzene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Chlorobromomethane	ND		20		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Bromoform	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Bromomethane	ND		10		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
2-Butanone (MEK)	ND		50		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
n-Butylbenzene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
sec-Butylbenzene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
tert-Butylbenzene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Carbon disulfide	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Carbon tetrachloride	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Chlorobenzene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Chloroethane	ND		10		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Chloroform	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Chloromethane	ND		10		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
2-Chlorotoluene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
4-Chlorotoluene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Chlorodibromomethane	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
1,3-Dichloropropane	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
1,1-Dichloropropene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Ethylene Dibromide	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Dibromomethane	ND		10		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Dichlorodifluoromethane	ND		10		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
1,1-Dichloroethane	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
1,2-Dichloroethane	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
1,1-Dichloroethene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
1,2-Dichloropropane	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Ethylbenzene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Hexachlorobutadiene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
2-Hexanone	ND		50		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Isopropylbenzene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
4-Isopropyltoluene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Methylene Chloride	ND		10		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Naphthalene	ND		10		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
N-Propylbenzene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Styrene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-30-20.10

Lab Sample ID: 720-63907-17

Date Collected: 04/02/15 11:21

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Tetrachloroethene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Toluene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Trichloroethene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Trichlorofluoromethane	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Vinyl acetate	ND		20		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Vinyl chloride	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Xylenes, Total	ND		10		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
2,2-Dichloropropane	ND		5.0		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		04/02/15 20:45	04/03/15 16:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		45 - 131				04/02/15 20:45	04/03/15 16:30	1
1,2-Dichloroethane-d4 (Surr)	111		60 - 140				04/02/15 20:45	04/03/15 16:30	1
Toluene-d8 (Surr)	95		58 - 140				04/02/15 20:45	04/03/15 16:30	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-30-25.0

Lab Sample ID: 720-63907-18

Date Collected: 04/02/15 11:23

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Acetone	ND		45		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Benzene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Dichlorobromomethane	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Bromobenzene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Chlorobromomethane	ND		18		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Bromoform	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Bromomethane	ND		9.0		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
2-Butanone (MEK)	ND		45		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
n-Butylbenzene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
sec-Butylbenzene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
tert-Butylbenzene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Carbon disulfide	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Carbon tetrachloride	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Chlorobenzene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Chloroethane	ND		9.0		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Chloroform	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Chloromethane	ND		9.0		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
2-Chlorotoluene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
4-Chlorotoluene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Chlorodibromomethane	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
1,2-Dichlorobenzene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
1,3-Dichlorobenzene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
1,4-Dichlorobenzene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
1,3-Dichloropropane	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
1,1-Dichloropropene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
1,2-Dibromo-3-Chloropropane	ND		9.0		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Ethylene Dibromide	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Dibromomethane	ND		9.0		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Dichlorodifluoromethane	ND		9.0		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
1,1-Dichloroethane	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
1,2-Dichloroethane	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
1,1-Dichloroethene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
cis-1,2-Dichloroethene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
trans-1,2-Dichloroethene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
1,2-Dichloropropane	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
cis-1,3-Dichloropropene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
trans-1,3-Dichloropropene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Ethylbenzene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Hexachlorobutadiene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
2-Hexanone	ND		45		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Isopropylbenzene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
4-Isopropyltoluene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Methylene Chloride	ND		9.0		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
4-Methyl-2-pentanone (MIBK)	ND		45		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Naphthalene	ND		9.0		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
N-Propylbenzene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Styrene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
1,1,1,2-Tetrachloroethane	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-30-25.0

Lab Sample ID: 720-63907-18

Date Collected: 04/02/15 11:23

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Tetrachloroethene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Toluene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
1,2,3-Trichlorobenzene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
1,2,4-Trichlorobenzene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
1,1,1-Trichloroethane	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
1,1,2-Trichloroethane	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Trichloroethene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Trichlorofluoromethane	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
1,2,3-Trichloropropane	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
1,2,4-Trimethylbenzene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
1,3,5-Trimethylbenzene	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Vinyl acetate	ND		18		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Vinyl chloride	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Xylenes, Total	ND		9.0		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
2,2-Dichloropropane	ND		4.5		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Gasoline Range Organics (GRO) -C5-C12	ND		230		ug/Kg		04/02/15 20:45	04/03/15 17:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		45 - 131				04/02/15 20:45	04/03/15 17:01	1
1,2-Dichloroethane-d4 (Surr)	112		60 - 140				04/02/15 20:45	04/03/15 17:01	1
Toluene-d8 (Surr)	95		58 - 140				04/02/15 20:45	04/03/15 17:01	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-30-30.0

Lab Sample ID: 720-63907-19

Date Collected: 04/02/15 11:25

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Acetone	ND		37		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Benzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Dichlorobromomethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Bromobenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Chlorobromomethane	ND		15		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Bromoform	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Bromomethane	ND		7.3		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
2-Butanone (MEK)	ND		37		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
n-Butylbenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
sec-Butylbenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
tert-Butylbenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Carbon disulfide	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Carbon tetrachloride	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Chlorobenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Chloroethane	ND		7.3		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Chloroform	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Chloromethane	ND		7.3		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
2-Chlorotoluene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
4-Chlorotoluene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Chlorodibromomethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
1,2-Dichlorobenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
1,3-Dichlorobenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
1,4-Dichlorobenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
1,3-Dichloropropane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
1,1-Dichloropropene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
1,2-Dibromo-3-Chloropropane	ND		7.3		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Ethylene Dibromide	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Dibromomethane	ND		7.3		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Dichlorodifluoromethane	ND		7.3		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
1,1-Dichloroethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
1,2-Dichloroethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
1,1-Dichloroethene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
cis-1,2-Dichloroethene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
trans-1,2-Dichloroethene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
1,2-Dichloropropane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
cis-1,3-Dichloropropene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
trans-1,3-Dichloropropene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Ethylbenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Hexachlorobutadiene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
2-Hexanone	ND		37		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Isopropylbenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
4-Isopropyltoluene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Methylene Chloride	ND		7.3		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
4-Methyl-2-pentanone (MIBK)	ND		37		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Naphthalene	ND		7.3		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
N-Propylbenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Styrene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
1,1,1,2-Tetrachloroethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-30-30.0

Lab Sample ID: 720-63907-19

Date Collected: 04/02/15 11:25

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Tetrachloroethene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Toluene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
1,2,3-Trichlorobenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
1,2,4-Trichlorobenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
1,1,1-Trichloroethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
1,1,2-Trichloroethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Trichloroethene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Trichlorofluoromethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
1,2,3-Trichloropropane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
1,2,4-Trimethylbenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
1,3,5-Trimethylbenzene	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Vinyl acetate	ND		15		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Vinyl chloride	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Xylenes, Total	ND		7.3		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
2,2-Dichloropropane	ND		3.7		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Gasoline Range Organics (GRO) -C5-C12	ND		180		ug/Kg		04/02/15 20:45	04/03/15 17:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		45 - 131				04/02/15 20:45	04/03/15 17:31	1
1,2-Dichloroethane-d4 (Surr)	115		60 - 140				04/02/15 20:45	04/03/15 17:31	1
Toluene-d8 (Surr)	94		58 - 140				04/02/15 20:45	04/03/15 17:31	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-30-35.0

Lab Sample ID: 720-63907-20

Date Collected: 04/02/15 11:44

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Acetone	ND		57		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Benzene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Dichlorobromomethane	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Bromobenzene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Chlorobromomethane	ND		23		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Bromoform	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Bromomethane	ND		11		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
2-Butanone (MEK)	ND		57		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
n-Butylbenzene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
sec-Butylbenzene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
tert-Butylbenzene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Carbon disulfide	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Carbon tetrachloride	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Chlorobenzene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Chloroethane	ND		11		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Chloroform	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Chloromethane	ND		11		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
2-Chlorotoluene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
4-Chlorotoluene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Chlorodibromomethane	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
1,2-Dichlorobenzene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
1,3-Dichlorobenzene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
1,4-Dichlorobenzene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
1,3-Dichloropropane	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
1,1-Dichloropropene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
1,2-Dibromo-3-Chloropropane	ND		11		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Ethylene Dibromide	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Dibromomethane	ND		11		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Dichlorodifluoromethane	ND		11		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
1,1-Dichloroethane	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
1,2-Dichloroethane	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
1,1-Dichloroethene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
cis-1,2-Dichloroethene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
trans-1,2-Dichloroethene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
1,2-Dichloropropane	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
cis-1,3-Dichloropropene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
trans-1,3-Dichloropropene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Ethylbenzene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Hexachlorobutadiene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
2-Hexanone	ND		57		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Isopropylbenzene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
4-Isopropyltoluene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Methylene Chloride	ND		11		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
4-Methyl-2-pentanone (MIBK)	ND		57		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Naphthalene	ND		11		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
N-Propylbenzene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Styrene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
1,1,1,2-Tetrachloroethane	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-30-35.0

Lab Sample ID: 720-63907-20

Date Collected: 04/02/15 11:44

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Tetrachloroethene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Toluene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
1,2,3-Trichlorobenzene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
1,2,4-Trichlorobenzene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
1,1,1-Trichloroethane	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
1,1,2-Trichloroethane	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Trichloroethene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Trichlorofluoromethane	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
1,2,3-Trichloropropane	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
1,2,4-Trimethylbenzene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
1,3,5-Trimethylbenzene	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Vinyl acetate	ND		23		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Vinyl chloride	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Xylenes, Total	ND		11		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
2,2-Dichloropropane	ND		5.7		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Gasoline Range Organics (GRO) -C5-C12	ND		280		ug/Kg		04/02/15 20:45	04/03/15 18:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		45 - 131				04/02/15 20:45	04/03/15 18:02	1
1,2-Dichloroethane-d4 (Surr)	117		60 - 140				04/02/15 20:45	04/03/15 18:02	1
Toluene-d8 (Surr)	98		58 - 140				04/02/15 20:45	04/03/15 18:02	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-31-5.0

Lab Sample ID: 720-63907-24

Date Collected: 04/02/15 13:22

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Acetone	ND		38		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Benzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Dichlorobromomethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Bromobenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Chlorobromomethane	ND		15		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Bromoform	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Bromomethane	ND		7.6		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
2-Butanone (MEK)	ND		38		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
n-Butylbenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
sec-Butylbenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
tert-Butylbenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Carbon disulfide	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Carbon tetrachloride	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Chlorobenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Chloroethane	ND		7.6		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Chloroform	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Chloromethane	ND		7.6		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
2-Chlorotoluene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
4-Chlorotoluene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Chlorodibromomethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
1,2-Dichlorobenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
1,3-Dichlorobenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
1,4-Dichlorobenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
1,3-Dichloropropane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
1,1-Dichloropropene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
1,2-Dibromo-3-Chloropropane	ND		7.6		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Ethylene Dibromide	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Dibromomethane	ND		7.6		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Dichlorodifluoromethane	ND		7.6		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
1,1-Dichloroethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
1,2-Dichloroethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
1,1-Dichloroethene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
cis-1,2-Dichloroethene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
trans-1,2-Dichloroethene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
1,2-Dichloropropane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
cis-1,3-Dichloropropene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
trans-1,3-Dichloropropene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Ethylbenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Hexachlorobutadiene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
2-Hexanone	ND		38		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Isopropylbenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
4-Isopropyltoluene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Methylene Chloride	ND		7.6		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
4-Methyl-2-pentanone (MIBK)	ND		38		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Naphthalene	ND		7.6		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
N-Propylbenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Styrene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
1,1,1,2-Tetrachloroethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-31-5.0

Lab Sample ID: 720-63907-24

Date Collected: 04/02/15 13:22

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Tetrachloroethene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Toluene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
1,2,3-Trichlorobenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
1,2,4-Trichlorobenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
1,1,1-Trichloroethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
1,1,2-Trichloroethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Trichloroethene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Trichlorofluoromethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
1,2,3-Trichloropropane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
1,2,4-Trimethylbenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
1,3,5-Trimethylbenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Vinyl acetate	ND		15		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Vinyl chloride	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Xylenes, Total	ND		7.6		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
2,2-Dichloropropane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		04/02/15 20:45	04/03/15 18:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		45 - 131				04/02/15 20:45	04/03/15 18:32	1
1,2-Dichloroethane-d4 (Surr)	116		60 - 140				04/02/15 20:45	04/03/15 18:32	1
Toluene-d8 (Surr)	95		58 - 140				04/02/15 20:45	04/03/15 18:32	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-31-10.0

Lab Sample ID: 720-63907-25

Date Collected: 04/02/15 13:26

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Acetone	ND		39		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Benzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Dichlorobromomethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Bromobenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Chlorobromomethane	ND		16		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Bromoform	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Bromomethane	ND		7.8		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
2-Butanone (MEK)	ND		39		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
n-Butylbenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
sec-Butylbenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
tert-Butylbenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Carbon disulfide	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Carbon tetrachloride	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Chlorobenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Chloroethane	ND		7.8		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Chloroform	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Chloromethane	ND		7.8		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
2-Chlorotoluene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
4-Chlorotoluene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Chlorodibromomethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
1,3-Dichloropropane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
1,1-Dichloropropene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
1,2-Dibromo-3-Chloropropane	ND		7.8		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Ethylene Dibromide	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Dibromomethane	ND		7.8		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Dichlorodifluoromethane	ND		7.8		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
1,1-Dichloroethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
1,2-Dichloroethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
1,1-Dichloroethene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
1,2-Dichloropropane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Ethylbenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Hexachlorobutadiene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
2-Hexanone	ND		39		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Isopropylbenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
4-Isopropyltoluene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Methylene Chloride	ND		7.8		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
4-Methyl-2-pentanone (MIBK)	ND		39		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Naphthalene	ND		7.8		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
N-Propylbenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Styrene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-31-10.0

Lab Sample ID: 720-63907-25

Date Collected: 04/02/15 13:26

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Tetrachloroethene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Toluene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Trichloroethene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Trichlorofluoromethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Vinyl acetate	ND		16		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Vinyl chloride	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Xylenes, Total	ND		7.8		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
2,2-Dichloropropane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		04/02/15 20:45	04/03/15 19:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		45 - 131				04/02/15 20:45	04/03/15 19:03	1
1,2-Dichloroethane-d4 (Surr)	119		60 - 140				04/02/15 20:45	04/03/15 19:03	1
Toluene-d8 (Surr)	94		58 - 140				04/02/15 20:45	04/03/15 19:03	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-31-15.0

Lab Sample ID: 720-63907-26

Date Collected: 04/02/15 13:28

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Acetone	ND		35		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Benzene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Dichlorobromomethane	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Bromobenzene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Chlorobromomethane	ND		14		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Bromoform	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Bromomethane	ND		6.9		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
2-Butanone (MEK)	ND		35		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
n-Butylbenzene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
sec-Butylbenzene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
tert-Butylbenzene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Carbon disulfide	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Carbon tetrachloride	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Chlorobenzene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Chloroethane	ND		6.9		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Chloroform	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Chloromethane	ND		6.9		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
2-Chlorotoluene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
4-Chlorotoluene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Chlorodibromomethane	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
1,2-Dichlorobenzene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
1,3-Dichlorobenzene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
1,4-Dichlorobenzene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
1,3-Dichloropropane	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
1,1-Dichloropropene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
1,2-Dibromo-3-Chloropropane	ND		6.9		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Ethylene Dibromide	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Dibromomethane	ND		6.9		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Dichlorodifluoromethane	ND		6.9		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
1,1-Dichloroethane	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
1,2-Dichloroethane	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
1,1-Dichloroethene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
cis-1,2-Dichloroethene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
trans-1,2-Dichloroethene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
1,2-Dichloropropane	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
cis-1,3-Dichloropropene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
trans-1,3-Dichloropropene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Ethylbenzene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Hexachlorobutadiene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
2-Hexanone	ND		35		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Isopropylbenzene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
4-Isopropyltoluene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Methylene Chloride	ND		6.9		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
4-Methyl-2-pentanone (MIBK)	ND		35		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Naphthalene	ND		6.9		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
N-Propylbenzene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Styrene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
1,1,1,2-Tetrachloroethane	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-31-15.0

Lab Sample ID: 720-63907-26

Date Collected: 04/02/15 13:28

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Tetrachloroethene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Toluene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
1,2,3-Trichlorobenzene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
1,2,4-Trichlorobenzene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
1,1,1-Trichloroethane	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
1,1,2-Trichloroethane	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Trichloroethene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Trichlorofluoromethane	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
1,2,3-Trichloropropane	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
1,2,4-Trimethylbenzene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
1,3,5-Trimethylbenzene	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Vinyl acetate	ND		14		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Vinyl chloride	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Xylenes, Total	ND		6.9		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
2,2-Dichloropropane	ND		3.5		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Gasoline Range Organics (GRO) -C5-C12	ND		170		ug/Kg		04/02/15 20:45	04/03/15 11:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		45 - 131				04/02/15 20:45	04/03/15 11:45	1
1,2-Dichloroethane-d4 (Surr)	121		60 - 140				04/02/15 20:45	04/03/15 11:45	1
Toluene-d8 (Surr)	100		58 - 140				04/02/15 20:45	04/03/15 11:45	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-31-20.0

Lab Sample ID: 720-63907-27

Date Collected: 04/02/15 13:34

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Acetone	ND		39		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Benzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Dichlorobromomethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Bromobenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Chlorobromomethane	ND		15		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Bromoform	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Bromomethane	ND		7.7		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
2-Butanone (MEK)	ND		39		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
n-Butylbenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
sec-Butylbenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
tert-Butylbenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Carbon disulfide	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Carbon tetrachloride	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Chlorobenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Chloroethane	ND		7.7		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Chloroform	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Chloromethane	ND		7.7		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
2-Chlorotoluene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
4-Chlorotoluene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Chlorodibromomethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
1,3-Dichloropropane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
1,1-Dichloropropene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
1,2-Dibromo-3-Chloropropane	ND		7.7		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Ethylene Dibromide	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Dibromomethane	ND		7.7		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Dichlorodifluoromethane	ND		7.7		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
1,1-Dichloroethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
1,2-Dichloroethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
1,1-Dichloroethene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
1,2-Dichloropropane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Ethylbenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Hexachlorobutadiene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
2-Hexanone	ND		39		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Isopropylbenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
4-Isopropyltoluene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Methylene Chloride	ND		7.7		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
4-Methyl-2-pentanone (MIBK)	ND		39		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Naphthalene	ND		7.7		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
N-Propylbenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Styrene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-31-20.0

Lab Sample ID: 720-63907-27

Date Collected: 04/02/15 13:34

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Tetrachloroethene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Toluene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Trichloroethene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Trichlorofluoromethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Vinyl acetate	ND		15		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Vinyl chloride	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Xylenes, Total	ND		7.7		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
2,2-Dichloropropane	ND		3.9		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		04/02/15 20:45	04/03/15 12:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		45 - 131				04/02/15 20:45	04/03/15 12:15	1
1,2-Dichloroethane-d4 (Surr)	115		60 - 140				04/02/15 20:45	04/03/15 12:15	1
Toluene-d8 (Surr)	99		58 - 140				04/02/15 20:45	04/03/15 12:15	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-31-25.0

Lab Sample ID: 720-63907-28

Date Collected: 04/02/15 13:41

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Acetone	ND		38		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Benzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Dichlorobromomethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Bromobenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Chlorobromomethane	ND		15		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Bromoform	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Bromomethane	ND		7.7		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
2-Butanone (MEK)	ND		38		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
n-Butylbenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
sec-Butylbenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
tert-Butylbenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Carbon disulfide	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Carbon tetrachloride	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Chlorobenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Chloroethane	ND		7.7		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Chloroform	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Chloromethane	ND		7.7		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
2-Chlorotoluene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
4-Chlorotoluene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Chlorodibromomethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
1,2-Dichlorobenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
1,3-Dichlorobenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
1,4-Dichlorobenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
1,3-Dichloropropane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
1,1-Dichloropropene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
1,2-Dibromo-3-Chloropropane	ND		7.7		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Ethylene Dibromide	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Dibromomethane	ND		7.7		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Dichlorodifluoromethane	ND		7.7		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
1,1-Dichloroethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
1,2-Dichloroethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
1,1-Dichloroethene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
cis-1,2-Dichloroethene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
trans-1,2-Dichloroethene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
1,2-Dichloropropane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
cis-1,3-Dichloropropene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
trans-1,3-Dichloropropene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Ethylbenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Hexachlorobutadiene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
2-Hexanone	ND		38		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Isopropylbenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
4-Isopropyltoluene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Methylene Chloride	ND		7.7		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
4-Methyl-2-pentanone (MIBK)	ND		38		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Naphthalene	ND		7.7		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
N-Propylbenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Styrene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
1,1,1,2-Tetrachloroethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-31-25.0

Lab Sample ID: 720-63907-28

Date Collected: 04/02/15 13:41

Matrix: Solid

Date Received: 04/02/15 18:45

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Tetrachloroethene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Toluene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
1,2,3-Trichlorobenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
1,2,4-Trichlorobenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
1,1,1-Trichloroethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
1,1,2-Trichloroethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Trichloroethene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Trichlorofluoromethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
1,2,3-Trichloropropane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
1,2,4-Trimethylbenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
1,3,5-Trimethylbenzene	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Vinyl acetate	ND		15		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Vinyl chloride	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Xylenes, Total	ND		7.7		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
2,2-Dichloropropane	ND		3.8		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		04/02/15 20:45	04/03/15 12:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		45 - 131				04/02/15 20:45	04/03/15 12:46	1
1,2-Dichloroethane-d4 (Surr)	116		60 - 140				04/02/15 20:45	04/03/15 12:46	1
Toluene-d8 (Surr)	100		58 - 140				04/02/15 20:45	04/03/15 12:46	1

Surrogate Summary

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB (45-131)	12DCE (60-140)	TOL (58-140)
720-63907-2	SG-32-5.0	91	88	95
720-63907-5	SG-32-10.0	93	90	93
720-63907-6	SG-32-15.0	92	94	96
720-63907-7	SG-32-20.10	93	101	95
720-63907-8	SG-32-25.0	93	95	97
720-63907-9	SG-32-30.0	94	103	96
720-63907-10	SG-32-35.0	94	110	95
720-63907-14	SG-30-5.0	92	102	93
720-63907-15	SG-30-10.0	95	109	92
720-63907-16	SG-30-15.0	94	110	94
720-63907-17	SG-30-20.10	95	111	95
720-63907-18	SG-30-25.0	95	112	95
720-63907-19	SG-30-30.0	97	115	94
720-63907-20	SG-30-35.0	99	117	98
720-63907-24	SG-31-5.0	97	116	95
720-63907-25	SG-31-10.0	97	119	94
720-63907-26	SG-31-15.0	98	121	100
720-63907-27	SG-31-20.0	97	115	99
720-63907-28	SG-31-25.0	99	116	100
LCS 720-178971/5	Lab Control Sample	96	104	101
LCS 720-178971/7	Lab Control Sample	101	108	101
LCS 720-178972/5	Lab Control Sample	93	86	99
LCS 720-178972/7	Lab Control Sample	96	90	97
LCSD 720-178971/6	Lab Control Sample Dup	102	104	100
LCSD 720-178971/8	Lab Control Sample Dup	100	109	100
LCSD 720-178972/6	Lab Control Sample Dup	94	84	97
LCSD 720-178972/8	Lab Control Sample Dup	95	90	96
MB 720-178971/4	Method Blank	98	112	99
MB 720-178972/4	Method Blank	92	90	93

Surrogate Legend

- BFB = 4-Bromofluorobenzene
- 12DCE = 1,2-Dichloroethane-d4 (Surr)
- TOL = Toluene-d8 (Surr)

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-178971/4

Matrix: Solid

Analysis Batch: 178971

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			04/03/15 09:11	1
Acetone	ND		50		ug/Kg			04/03/15 09:11	1
Benzene	ND		5.0		ug/Kg			04/03/15 09:11	1
Dichlorobromomethane	ND		5.0		ug/Kg			04/03/15 09:11	1
Bromobenzene	ND		5.0		ug/Kg			04/03/15 09:11	1
Chlorobromomethane	ND		20		ug/Kg			04/03/15 09:11	1
Bromoform	ND		5.0		ug/Kg			04/03/15 09:11	1
Bromomethane	ND		10		ug/Kg			04/03/15 09:11	1
2-Butanone (MEK)	ND		50		ug/Kg			04/03/15 09:11	1
n-Butylbenzene	ND		5.0		ug/Kg			04/03/15 09:11	1
sec-Butylbenzene	ND		5.0		ug/Kg			04/03/15 09:11	1
tert-Butylbenzene	ND		5.0		ug/Kg			04/03/15 09:11	1
Carbon disulfide	ND		5.0		ug/Kg			04/03/15 09:11	1
Carbon tetrachloride	ND		5.0		ug/Kg			04/03/15 09:11	1
Chlorobenzene	ND		5.0		ug/Kg			04/03/15 09:11	1
Chloroethane	ND		10		ug/Kg			04/03/15 09:11	1
Chloroform	ND		5.0		ug/Kg			04/03/15 09:11	1
Chloromethane	ND		10		ug/Kg			04/03/15 09:11	1
2-Chlorotoluene	ND		5.0		ug/Kg			04/03/15 09:11	1
4-Chlorotoluene	ND		5.0		ug/Kg			04/03/15 09:11	1
Chlorodibromomethane	ND		5.0		ug/Kg			04/03/15 09:11	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			04/03/15 09:11	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			04/03/15 09:11	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			04/03/15 09:11	1
1,3-Dichloropropane	ND		5.0		ug/Kg			04/03/15 09:11	1
1,1-Dichloropropene	ND		5.0		ug/Kg			04/03/15 09:11	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			04/03/15 09:11	1
Ethylene Dibromide	ND		5.0		ug/Kg			04/03/15 09:11	1
Dibromomethane	ND		10		ug/Kg			04/03/15 09:11	1
Dichlorodifluoromethane	ND		10		ug/Kg			04/03/15 09:11	1
1,1-Dichloroethane	ND		5.0		ug/Kg			04/03/15 09:11	1
1,2-Dichloroethane	ND		5.0		ug/Kg			04/03/15 09:11	1
1,1-Dichloroethene	ND		5.0		ug/Kg			04/03/15 09:11	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			04/03/15 09:11	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			04/03/15 09:11	1
1,2-Dichloropropane	ND		5.0		ug/Kg			04/03/15 09:11	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			04/03/15 09:11	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			04/03/15 09:11	1
Ethylbenzene	ND		5.0		ug/Kg			04/03/15 09:11	1
Hexachlorobutadiene	ND		5.0		ug/Kg			04/03/15 09:11	1
2-Hexanone	ND		50		ug/Kg			04/03/15 09:11	1
Isopropylbenzene	ND		5.0		ug/Kg			04/03/15 09:11	1
4-Isopropyltoluene	ND		5.0		ug/Kg			04/03/15 09:11	1
Methylene Chloride	ND		10		ug/Kg			04/03/15 09:11	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			04/03/15 09:11	1
Naphthalene	ND		10		ug/Kg			04/03/15 09:11	1
N-Propylbenzene	ND		5.0		ug/Kg			04/03/15 09:11	1
Styrene	ND		5.0		ug/Kg			04/03/15 09:11	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-178971/4

Matrix: Solid

Analysis Batch: 178971

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			04/03/15 09:11	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			04/03/15 09:11	1
Tetrachloroethene	ND		5.0		ug/Kg			04/03/15 09:11	1
Toluene	ND		5.0		ug/Kg			04/03/15 09:11	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			04/03/15 09:11	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			04/03/15 09:11	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			04/03/15 09:11	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			04/03/15 09:11	1
Trichloroethene	ND		5.0		ug/Kg			04/03/15 09:11	1
Trichlorofluoromethane	ND		5.0		ug/Kg			04/03/15 09:11	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			04/03/15 09:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			04/03/15 09:11	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			04/03/15 09:11	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			04/03/15 09:11	1
Vinyl acetate	ND		20		ug/Kg			04/03/15 09:11	1
Vinyl chloride	ND		5.0		ug/Kg			04/03/15 09:11	1
Xylenes, Total	ND		10		ug/Kg			04/03/15 09:11	1
2,2-Dichloropropane	ND		5.0		ug/Kg			04/03/15 09:11	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			04/03/15 09:11	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		45 - 131		04/03/15 09:11	1
1,2-Dichloroethane-d4 (Surr)	112		60 - 140		04/03/15 09:11	1
Toluene-d8 (Surr)	99		58 - 140		04/03/15 09:11	1

Lab Sample ID: LCS 720-178971/5

Matrix: Solid

Analysis Batch: 178971

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	50.0		ug/Kg		100	70 - 144
Acetone	250	263		ug/Kg		105	30 - 162
Benzene	50.0	47.9		ug/Kg		96	70 - 130
Dichlorobromomethane	50.0	53.2		ug/Kg		106	70 - 140
Bromobenzene	50.0	51.0		ug/Kg		102	70 - 130
Chlorobromomethane	50.0	50.2		ug/Kg		100	70 - 130
Bromoform	50.0	52.6		ug/Kg		105	59 - 158
Bromomethane	50.0	51.5		ug/Kg		103	59 - 132
2-Butanone (MEK)	250	233		ug/Kg		93	53 - 133
n-Butylbenzene	50.0	49.7		ug/Kg		99	70 - 142
sec-Butylbenzene	50.0	49.7		ug/Kg		99	70 - 136
tert-Butylbenzene	50.0	49.8		ug/Kg		100	70 - 130
Carbon disulfide	50.0	43.0		ug/Kg		86	60 - 140
Carbon tetrachloride	50.0	55.6		ug/Kg		111	70 - 142
Chlorobenzene	50.0	47.6		ug/Kg		95	70 - 130
Chloroethane	50.0	51.3		ug/Kg		103	65 - 130
Chloroform	50.0	51.9		ug/Kg		104	77 - 127

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-178971/5

Matrix: Solid

Analysis Batch: 178971

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	50.0	49.4		ug/Kg		99	55 - 140
2-Chlorotoluene	50.0	50.1		ug/Kg		100	70 - 138
4-Chlorotoluene	50.0	49.9		ug/Kg		100	70 - 136
Chlorodibromomethane	50.0	54.6		ug/Kg		109	70 - 146
1,2-Dichlorobenzene	50.0	48.5		ug/Kg		97	70 - 130
1,3-Dichlorobenzene	50.0	50.0		ug/Kg		100	70 - 131
1,4-Dichlorobenzene	50.0	48.9		ug/Kg		98	70 - 130
1,3-Dichloropropane	50.0	48.6		ug/Kg		97	70 - 140
1,1-Dichloropropene	50.0	52.9		ug/Kg		106	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	43.1		ug/Kg		86	60 - 145
Ethylene Dibromide	50.0	51.2		ug/Kg		102	70 - 140
Dibromomethane	50.0	50.4		ug/Kg		101	70 - 139
Dichlorodifluoromethane	50.0	52.2		ug/Kg		104	37 - 158
1,1-Dichloroethane	50.0	48.8		ug/Kg		98	70 - 130
1,2-Dichloroethane	50.0	51.9		ug/Kg		104	70 - 130
1,1-Dichloroethene	50.0	41.2		ug/Kg		82	76 - 122
cis-1,2-Dichloroethene	50.0	49.8		ug/Kg		100	70 - 138
trans-1,2-Dichloroethene	50.0	47.0		ug/Kg		94	67 - 130
1,2-Dichloropropane	50.0	48.6		ug/Kg		97	73 - 127
cis-1,3-Dichloropropene	50.0	52.4		ug/Kg		105	68 - 147
trans-1,3-Dichloropropene	50.0	57.7		ug/Kg		115	70 - 155
Ethylbenzene	50.0	49.1		ug/Kg		98	80 - 137
Hexachlorobutadiene	50.0	41.8		ug/Kg		84	70 - 132
2-Hexanone	250	228		ug/Kg		91	44 - 133
Isopropylbenzene	50.0	49.6		ug/Kg		99	70 - 130
4-Isopropyltoluene	50.0	49.3		ug/Kg		99	70 - 133
Methylene Chloride	50.0	49.8		ug/Kg		100	70 - 134
4-Methyl-2-pentanone (MIBK)	250	239		ug/Kg		96	60 - 160
Naphthalene	50.0	38.9		ug/Kg		78	60 - 147
N-Propylbenzene	50.0	50.9		ug/Kg		102	70 - 130
Styrene	50.0	48.9		ug/Kg		98	70 - 130
1,1,1,2-Tetrachloroethane	50.0	51.4		ug/Kg		103	70 - 130
1,1,2,2-Tetrachloroethane	50.0	47.0		ug/Kg		94	70 - 146
Tetrachloroethene	50.0	51.8		ug/Kg		104	70 - 132
Toluene	50.0	47.8		ug/Kg		96	80 - 128
1,2,3-Trichlorobenzene	50.0	40.2		ug/Kg		80	60 - 140
1,2,4-Trichlorobenzene	50.0	45.2		ug/Kg		90	60 - 140
1,1,1-Trichloroethane	50.0	55.7		ug/Kg		111	70 - 130
1,1,2-Trichloroethane	50.0	48.8		ug/Kg		98	70 - 130
Trichloroethene	50.0	50.8		ug/Kg		102	70 - 133
Trichlorofluoromethane	50.0	56.6		ug/Kg		113	60 - 140
1,2,3-Trichloropropane	50.0	50.6		ug/Kg		101	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	45.6		ug/Kg		91	60 - 140
1,2,4-Trimethylbenzene	50.0	50.0		ug/Kg		100	70 - 130
1,3,5-Trimethylbenzene	50.0	51.0		ug/Kg		102	70 - 131
Vinyl acetate	50.0	55.4		ug/Kg		111	38 - 176
Vinyl chloride	50.0	51.3		ug/Kg		103	58 - 125

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-178971/5

Matrix: Solid

Analysis Batch: 178971

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	50.0	49.2		ug/Kg		98	70 - 146
o-Xylene	50.0	49.6		ug/Kg		99	70 - 140
2,2-Dichloropropane	50.0	65.9		ug/Kg		132	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	96		45 - 131
1,2-Dichloroethane-d4 (Surr)	104		60 - 140
Toluene-d8 (Surr)	101		58 - 140

Lab Sample ID: LCS 720-178971/7

Matrix: Solid

Analysis Batch: 178971

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	821		ug/Kg		82	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	101		45 - 131
1,2-Dichloroethane-d4 (Surr)	108		60 - 140
Toluene-d8 (Surr)	101		58 - 140

Lab Sample ID: LCSD 720-178971/6

Matrix: Solid

Analysis Batch: 178971

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	48.5		ug/Kg		97	70 - 144	3	20
Acetone	250	249		ug/Kg		100	30 - 162	5	30
Benzene	50.0	47.4		ug/Kg		95	70 - 130	1	20
Dichlorobromomethane	50.0	51.2		ug/Kg		102	70 - 140	4	20
Bromobenzene	50.0	48.5		ug/Kg		97	70 - 130	5	20
Chlorobromomethane	50.0	48.8		ug/Kg		98	70 - 130	3	20
Bromoform	50.0	52.2		ug/Kg		104	59 - 158	1	20
Bromomethane	50.0	51.8		ug/Kg		104	59 - 132	1	20
2-Butanone (MEK)	250	227		ug/Kg		91	53 - 133	3	20
n-Butylbenzene	50.0	47.4		ug/Kg		95	70 - 142	5	20
sec-Butylbenzene	50.0	47.3		ug/Kg		95	70 - 136	5	20
tert-Butylbenzene	50.0	47.7		ug/Kg		95	70 - 130	4	20
Carbon disulfide	50.0	43.1		ug/Kg		86	60 - 140	0	20
Carbon tetrachloride	50.0	55.0		ug/Kg		110	70 - 142	1	20
Chlorobenzene	50.0	47.6		ug/Kg		95	70 - 130	0	20
Chloroethane	50.0	51.9		ug/Kg		104	65 - 130	1	20
Chloroform	50.0	50.5		ug/Kg		101	77 - 127	3	20
Chloromethane	50.0	50.2		ug/Kg		100	55 - 140	2	20
2-Chlorotoluene	50.0	48.1		ug/Kg		96	70 - 138	4	20
4-Chlorotoluene	50.0	48.5		ug/Kg		97	70 - 136	3	20
Chlorodibromomethane	50.0	53.5		ug/Kg		107	70 - 146	2	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-178971/6

Matrix: Solid

Analysis Batch: 178971

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Added	Result	Qualifier				Limits		
1,2-Dichlorobenzene	50.0	47.2		ug/Kg		94	70 - 130	3	20
1,3-Dichlorobenzene	50.0	48.3		ug/Kg		97	70 - 131	3	20
1,4-Dichlorobenzene	50.0	47.7		ug/Kg		95	70 - 130	2	20
1,3-Dichloropropane	50.0	47.9		ug/Kg		96	70 - 140	1	20
1,1-Dichloropropene	50.0	52.6		ug/Kg		105	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	50.0	41.8		ug/Kg		84	60 - 145	3	20
Ethylene Dibromide	50.0	49.8		ug/Kg		100	70 - 140	3	20
Dibromomethane	50.0	49.0		ug/Kg		98	70 - 139	3	20
Dichlorodifluoromethane	50.0	53.5		ug/Kg		107	37 - 158	2	20
1,1-Dichloroethane	50.0	48.4		ug/Kg		97	70 - 130	1	20
1,2-Dichloroethane	50.0	49.9		ug/Kg		100	70 - 130	4	20
1,1-Dichloroethene	50.0	41.3		ug/Kg		83	76 - 122	0	20
cis-1,2-Dichloroethene	50.0	48.3		ug/Kg		97	70 - 138	3	20
trans-1,2-Dichloroethene	50.0	46.3		ug/Kg		93	67 - 130	2	20
1,2-Dichloropropane	50.0	47.3		ug/Kg		95	73 - 127	3	20
cis-1,3-Dichloropropene	50.0	50.8		ug/Kg		102	68 - 147	3	20
trans-1,3-Dichloropropene	50.0	56.8		ug/Kg		114	70 - 155	2	20
Ethylbenzene	50.0	48.9		ug/Kg		98	80 - 137	0	20
Hexachlorobutadiene	50.0	39.9		ug/Kg		80	70 - 132	5	20
2-Hexanone	250	220		ug/Kg		88	44 - 133	4	20
Isopropylbenzene	50.0	49.3		ug/Kg		99	70 - 130	1	20
4-Isopropyltoluene	50.0	47.3		ug/Kg		95	70 - 133	4	20
Methylene Chloride	50.0	49.7		ug/Kg		99	70 - 134	0	20
4-Methyl-2-pentanone (MIBK)	250	233		ug/Kg		93	60 - 160	3	20
Naphthalene	50.0	38.8		ug/Kg		78	60 - 147	0	20
N-Propylbenzene	50.0	48.6		ug/Kg		97	70 - 130	5	20
Styrene	50.0	48.9		ug/Kg		98	70 - 130	0	20
1,1,1,2-Tetrachloroethane	50.0	51.2		ug/Kg		102	70 - 130	0	20
1,1,1,2,2-Tetrachloroethane	50.0	44.6		ug/Kg		89	70 - 146	5	20
Tetrachloroethene	50.0	50.7		ug/Kg		101	70 - 132	2	20
Toluene	50.0	47.2		ug/Kg		94	80 - 128	1	20
1,2,3-Trichlorobenzene	50.0	39.4		ug/Kg		79	60 - 140	2	20
1,2,4-Trichlorobenzene	50.0	44.3		ug/Kg		89	60 - 140	2	20
1,1,1-Trichloroethane	50.0	55.0		ug/Kg		110	70 - 130	1	20
1,1,2-Trichloroethane	50.0	48.1		ug/Kg		96	70 - 130	2	20
Trichloroethene	50.0	50.6		ug/Kg		101	70 - 133	0	20
Trichlorofluoromethane	50.0	56.9		ug/Kg		114	60 - 140	0	20
1,2,3-Trichloropropane	50.0	47.7		ug/Kg		95	70 - 146	6	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	46.1		ug/Kg		92	60 - 140	1	20
1,2,4-Trimethylbenzene	50.0	47.9		ug/Kg		96	70 - 130	4	20
1,3,5-Trimethylbenzene	50.0	48.7		ug/Kg		97	70 - 131	5	20
Vinyl acetate	50.0	53.5		ug/Kg		107	38 - 176	3	20
Vinyl chloride	50.0	53.1		ug/Kg		106	58 - 125	3	20
m-Xylene & p-Xylene	50.0	49.3		ug/Kg		99	70 - 146	0	20
o-Xylene	50.0	49.4		ug/Kg		99	70 - 140	1	20
2,2-Dichloropropane	50.0	65.8		ug/Kg		132	70 - 162	0	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-178971/6

Matrix: Solid

Analysis Batch: 178971

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	102		45 - 131
1,2-Dichloroethane-d4 (Surr)	104		60 - 140
Toluene-d8 (Surr)	100		58 - 140

Lab Sample ID: LCSD 720-178971/8

Matrix: Solid

Analysis Batch: 178971

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec.		RPD	Limit
		Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO) -C5-C12	1000	816		ug/Kg		82	61 - 128	1	20	

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	100		45 - 131
1,2-Dichloroethane-d4 (Surr)	109		60 - 140
Toluene-d8 (Surr)	100		58 - 140

Lab Sample ID: MB 720-178972/4

Matrix: Solid

Analysis Batch: 178972

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Methyl tert-butyl ether	ND		5.0		ug/Kg			04/03/15 08:47	1
Acetone	ND		50		ug/Kg			04/03/15 08:47	1
Benzene	ND		5.0		ug/Kg			04/03/15 08:47	1
Dichlorobromomethane	ND		5.0		ug/Kg			04/03/15 08:47	1
Bromobenzene	ND		5.0		ug/Kg			04/03/15 08:47	1
Chlorobromomethane	ND		20		ug/Kg			04/03/15 08:47	1
Bromoform	ND		5.0		ug/Kg			04/03/15 08:47	1
Bromomethane	ND		10		ug/Kg			04/03/15 08:47	1
2-Butanone (MEK)	ND		50		ug/Kg			04/03/15 08:47	1
n-Butylbenzene	ND		5.0		ug/Kg			04/03/15 08:47	1
sec-Butylbenzene	ND		5.0		ug/Kg			04/03/15 08:47	1
tert-Butylbenzene	ND		5.0		ug/Kg			04/03/15 08:47	1
Carbon disulfide	ND		5.0		ug/Kg			04/03/15 08:47	1
Carbon tetrachloride	ND		5.0		ug/Kg			04/03/15 08:47	1
Chlorobenzene	ND		5.0		ug/Kg			04/03/15 08:47	1
Chloroethane	ND		10		ug/Kg			04/03/15 08:47	1
Chloroform	ND		5.0		ug/Kg			04/03/15 08:47	1
Chloromethane	ND		10		ug/Kg			04/03/15 08:47	1
2-Chlorotoluene	ND		5.0		ug/Kg			04/03/15 08:47	1
4-Chlorotoluene	ND		5.0		ug/Kg			04/03/15 08:47	1
Chlorodibromomethane	ND		5.0		ug/Kg			04/03/15 08:47	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			04/03/15 08:47	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			04/03/15 08:47	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			04/03/15 08:47	1
1,3-Dichloropropane	ND		5.0		ug/Kg			04/03/15 08:47	1
1,1-Dichloropropene	ND		5.0		ug/Kg			04/03/15 08:47	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-178972/4

Matrix: Solid

Analysis Batch: 178972

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			04/03/15 08:47	1
Ethylene Dibromide	ND		5.0		ug/Kg			04/03/15 08:47	1
Dibromomethane	ND		10		ug/Kg			04/03/15 08:47	1
Dichlorodifluoromethane	ND		10		ug/Kg			04/03/15 08:47	1
1,1-Dichloroethane	ND		5.0		ug/Kg			04/03/15 08:47	1
1,2-Dichloroethane	ND		5.0		ug/Kg			04/03/15 08:47	1
1,1-Dichloroethene	ND		5.0		ug/Kg			04/03/15 08:47	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			04/03/15 08:47	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			04/03/15 08:47	1
1,2-Dichloropropane	ND		5.0		ug/Kg			04/03/15 08:47	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			04/03/15 08:47	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			04/03/15 08:47	1
Ethylbenzene	ND		5.0		ug/Kg			04/03/15 08:47	1
Hexachlorobutadiene	ND		5.0		ug/Kg			04/03/15 08:47	1
2-Hexanone	ND		50		ug/Kg			04/03/15 08:47	1
Isopropylbenzene	ND		5.0		ug/Kg			04/03/15 08:47	1
4-Isopropyltoluene	ND		5.0		ug/Kg			04/03/15 08:47	1
Methylene Chloride	ND		10		ug/Kg			04/03/15 08:47	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			04/03/15 08:47	1
Naphthalene	ND		10		ug/Kg			04/03/15 08:47	1
N-Propylbenzene	ND		5.0		ug/Kg			04/03/15 08:47	1
Styrene	ND		5.0		ug/Kg			04/03/15 08:47	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			04/03/15 08:47	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			04/03/15 08:47	1
Tetrachloroethene	ND		5.0		ug/Kg			04/03/15 08:47	1
Toluene	ND		5.0		ug/Kg			04/03/15 08:47	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			04/03/15 08:47	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			04/03/15 08:47	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			04/03/15 08:47	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			04/03/15 08:47	1
Trichloroethene	ND		5.0		ug/Kg			04/03/15 08:47	1
Trichlorofluoromethane	ND		5.0		ug/Kg			04/03/15 08:47	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			04/03/15 08:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			04/03/15 08:47	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			04/03/15 08:47	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			04/03/15 08:47	1
Vinyl acetate	ND		20		ug/Kg			04/03/15 08:47	1
Vinyl chloride	ND		5.0		ug/Kg			04/03/15 08:47	1
Xylenes, Total	ND		10		ug/Kg			04/03/15 08:47	1
2,2-Dichloropropane	ND		5.0		ug/Kg			04/03/15 08:47	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			04/03/15 08:47	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		45 - 131		04/03/15 08:47	1
1,2-Dichloroethane-d4 (Surr)	90		60 - 140		04/03/15 08:47	1
Toluene-d8 (Surr)	93		58 - 140		04/03/15 08:47	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-178972/5

Matrix: Solid

Analysis Batch: 178972

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	43.9		ug/Kg		88	70 - 144
Acetone	250	216		ug/Kg		86	30 - 162
Benzene	50.0	41.8		ug/Kg		84	70 - 130
Dichlorobromomethane	50.0	43.1		ug/Kg		86	70 - 140
Bromobenzene	50.0	44.4		ug/Kg		89	70 - 130
Chlorobromomethane	50.0	44.9		ug/Kg		90	70 - 130
Bromoform	50.0	43.9		ug/Kg		88	59 - 158
Bromomethane	50.0	49.5		ug/Kg		99	59 - 132
2-Butanone (MEK)	250	223		ug/Kg		89	53 - 133
n-Butylbenzene	50.0	44.9		ug/Kg		90	70 - 142
sec-Butylbenzene	50.0	43.7		ug/Kg		87	70 - 136
tert-Butylbenzene	50.0	44.5		ug/Kg		89	70 - 130
Carbon disulfide	50.0	42.2		ug/Kg		84	60 - 140
Carbon tetrachloride	50.0	45.4		ug/Kg		91	70 - 142
Chlorobenzene	50.0	42.3		ug/Kg		85	70 - 130
Chloroethane	50.0	47.8		ug/Kg		96	65 - 130
Chloroform	50.0	41.0		ug/Kg		82	77 - 127
Chloromethane	50.0	41.4		ug/Kg		83	55 - 140
2-Chlorotoluene	50.0	42.1		ug/Kg		84	70 - 138
4-Chlorotoluene	50.0	42.9		ug/Kg		86	70 - 136
Chlorodibromomethane	50.0	46.5		ug/Kg		93	70 - 146
1,2-Dichlorobenzene	50.0	44.1		ug/Kg		88	70 - 130
1,3-Dichlorobenzene	50.0	44.0		ug/Kg		88	70 - 131
1,4-Dichlorobenzene	50.0	43.5		ug/Kg		87	70 - 130
1,3-Dichloropropane	50.0	41.9		ug/Kg		84	70 - 140
1,1-Dichloropropene	50.0	47.0		ug/Kg		94	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	44.5		ug/Kg		89	60 - 145
Ethylene Dibromide	50.0	45.6		ug/Kg		91	70 - 140
Dibromomethane	50.0	43.6		ug/Kg		87	70 - 139
Dichlorodifluoromethane	50.0	53.7		ug/Kg		107	37 - 158
1,1-Dichloroethane	50.0	38.3		ug/Kg		77	70 - 130
1,2-Dichloroethane	50.0	40.5		ug/Kg		81	70 - 130
1,1-Dichloroethene	50.0	40.6		ug/Kg		81	76 - 122
cis-1,2-Dichloroethene	50.0	36.7		ug/Kg		73	70 - 138
trans-1,2-Dichloroethene	50.0	43.3		ug/Kg		87	67 - 130
1,2-Dichloropropane	50.0	40.2		ug/Kg		80	73 - 127
cis-1,3-Dichloropropene	50.0	46.8		ug/Kg		94	68 - 147
trans-1,3-Dichloropropene	50.0	50.7		ug/Kg		101	70 - 155
Ethylbenzene	50.0	42.0		ug/Kg		84	80 - 137
Hexachlorobutadiene	50.0	48.0		ug/Kg		96	70 - 132
2-Hexanone	250	200		ug/Kg		80	44 - 133
Isopropylbenzene	50.0	44.0		ug/Kg		88	70 - 130
4-Isopropyltoluene	50.0	44.2		ug/Kg		88	70 - 133
Methylene Chloride	50.0	45.6		ug/Kg		91	70 - 134
4-Methyl-2-pentanone (MIBK)	250	201		ug/Kg		80	60 - 160
Naphthalene	50.0	44.9		ug/Kg		90	60 - 147
N-Propylbenzene	50.0	44.2		ug/Kg		88	70 - 130
Styrene	50.0	44.8		ug/Kg		90	70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-178972/5

Matrix: Solid

Analysis Batch: 178972

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	50.0	45.8		ug/Kg		92	70 - 130
1,1,2,2-Tetrachloroethane	50.0	43.4		ug/Kg		87	70 - 146
Tetrachloroethene	50.0	47.0		ug/Kg		94	70 - 132
Toluene	50.0	41.6		ug/Kg		83	80 - 128
1,2,3-Trichlorobenzene	50.0	45.6		ug/Kg		91	60 - 140
1,2,4-Trichlorobenzene	50.0	48.3		ug/Kg		97	60 - 140
1,1,1-Trichloroethane	50.0	41.4		ug/Kg		83	70 - 130
1,1,2-Trichloroethane	50.0	42.2		ug/Kg		84	70 - 130
Trichloroethene	50.0	44.6		ug/Kg		89	70 - 133
Trichlorofluoromethane	50.0	45.9		ug/Kg		92	60 - 140
1,2,3-Trichloropropane	50.0	45.1		ug/Kg		90	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	41.8		ug/Kg		84	60 - 140
1,2,4-Trimethylbenzene	50.0	44.2		ug/Kg		88	70 - 130
1,3,5-Trimethylbenzene	50.0	45.0		ug/Kg		90	70 - 131
Vinyl acetate	50.0	49.6		ug/Kg		99	38 - 176
Vinyl chloride	50.0	45.5		ug/Kg		91	58 - 125
m-Xylene & p-Xylene	50.0	43.1		ug/Kg		86	70 - 146
o-Xylene	50.0	42.4		ug/Kg		85	70 - 140
2,2-Dichloropropane	50.0	41.8		ug/Kg		84	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	93		45 - 131
1,2-Dichloroethane-d4 (Surr)	86		60 - 140
Toluene-d8 (Surr)	99		58 - 140

Lab Sample ID: LCS 720-178972/7

Matrix: Solid

Analysis Batch: 178972

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	894		ug/Kg		89	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	96		45 - 131
1,2-Dichloroethane-d4 (Surr)	90		60 - 140
Toluene-d8 (Surr)	97		58 - 140

Lab Sample ID: LCSD 720-178972/6

Matrix: Solid

Analysis Batch: 178972

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Methyl tert-butyl ether	50.0	42.1		ug/Kg		84	70 - 144	4	20
Acetone	250	196		ug/Kg		78	30 - 162	10	30
Benzene	50.0	41.3		ug/Kg		83	70 - 130	1	20
Dichlorobromomethane	50.0	42.6		ug/Kg		85	70 - 140	1	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-178972/6

Matrix: Solid

Analysis Batch: 178972

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	
								RPD	Limit
Bromobenzene	50.0	42.9		ug/Kg		86	70 - 130	4	20
Chlorobromomethane	50.0	42.8		ug/Kg		86	70 - 130	5	20
Bromoform	50.0	41.2		ug/Kg		82	59 - 158	6	20
Bromomethane	50.0	46.8		ug/Kg		94	59 - 132	5	20
2-Butanone (MEK)	250	198		ug/Kg		79	53 - 133	12	20
n-Butylbenzene	50.0	44.6		ug/Kg		89	70 - 142	1	20
sec-Butylbenzene	50.0	43.7		ug/Kg		87	70 - 136	0	20
tert-Butylbenzene	50.0	43.9		ug/Kg		88	70 - 130	1	20
Carbon disulfide	50.0	39.3		ug/Kg		79	60 - 140	7	20
Carbon tetrachloride	50.0	43.6		ug/Kg		87	70 - 142	4	20
Chlorobenzene	50.0	42.0		ug/Kg		84	70 - 130	1	20
Chloroethane	50.0	47.5		ug/Kg		95	65 - 130	1	20
Chloroform	50.0	40.4		ug/Kg		81	77 - 127	1	20
Chloromethane	50.0	43.2		ug/Kg		86	55 - 140	4	20
2-Chlorotoluene	50.0	42.2		ug/Kg		84	70 - 138	0	20
4-Chlorotoluene	50.0	43.2		ug/Kg		86	70 - 136	1	20
Chlorodibromomethane	50.0	44.0		ug/Kg		88	70 - 146	6	20
1,2-Dichlorobenzene	50.0	43.1		ug/Kg		86	70 - 130	2	20
1,3-Dichlorobenzene	50.0	42.6		ug/Kg		85	70 - 131	3	20
1,4-Dichlorobenzene	50.0	42.0		ug/Kg		84	70 - 130	4	20
1,3-Dichloropropane	50.0	40.6		ug/Kg		81	70 - 140	3	20
1,1-Dichloropropene	50.0	46.6		ug/Kg		93	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	50.0	40.3		ug/Kg		81	60 - 145	10	20
Ethylene Dibromide	50.0	43.1		ug/Kg		86	70 - 140	6	20
Dibromomethane	50.0	42.3		ug/Kg		85	70 - 139	3	20
Dichlorodifluoromethane	50.0	52.0		ug/Kg		104	37 - 158	3	20
1,1-Dichloroethane	50.0	38.5		ug/Kg		77	70 - 130	0	20
1,2-Dichloroethane	50.0	41.2		ug/Kg		82	70 - 130	2	20
1,1-Dichloroethene	50.0	39.2		ug/Kg		78	76 - 122	4	20
cis-1,2-Dichloroethene	50.0	37.0		ug/Kg		74	70 - 138	1	20
trans-1,2-Dichloroethene	50.0	42.3		ug/Kg		85	67 - 130	2	20
1,2-Dichloropropane	50.0	40.0		ug/Kg		80	73 - 127	0	20
cis-1,3-Dichloropropene	50.0	46.2		ug/Kg		92	68 - 147	1	20
trans-1,3-Dichloropropene	50.0	49.8		ug/Kg		100	70 - 155	2	20
Ethylbenzene	50.0	42.2		ug/Kg		84	80 - 137	1	20
Hexachlorobutadiene	50.0	44.5		ug/Kg		89	70 - 132	8	20
2-Hexanone	250	184		ug/Kg		74	44 - 133	9	20
Isopropylbenzene	50.0	44.4		ug/Kg		89	70 - 130	1	20
4-Isopropyltoluene	50.0	43.9		ug/Kg		88	70 - 133	1	20
Methylene Chloride	50.0	44.5		ug/Kg		89	70 - 134	3	20
4-Methyl-2-pentanone (MIBK)	250	188		ug/Kg		75	60 - 160	7	20
Naphthalene	50.0	43.0		ug/Kg		86	60 - 147	4	20
N-Propylbenzene	50.0	44.1		ug/Kg		88	70 - 130	0	20
Styrene	50.0	45.0		ug/Kg		90	70 - 130	0	20
1,1,1,2-Tetrachloroethane	50.0	44.7		ug/Kg		89	70 - 130	2	20
1,1,2,2-Tetrachloroethane	50.0	41.3		ug/Kg		83	70 - 146	5	20
Tetrachloroethene	50.0	44.6		ug/Kg		89	70 - 132	5	20
Toluene	50.0	41.7		ug/Kg		83	80 - 128	0	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-178972/6

Matrix: Solid

Analysis Batch: 178972

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,3-Trichlorobenzene	50.0	44.2		ug/Kg		88	60 - 140	3	20
1,2,4-Trichlorobenzene	50.0	46.3		ug/Kg		93	60 - 140	4	20
1,1,1-Trichloroethane	50.0	40.6		ug/Kg		81	70 - 130	2	20
1,1,2-Trichloroethane	50.0	41.2		ug/Kg		82	70 - 130	3	20
Trichloroethene	50.0	42.5		ug/Kg		85	70 - 133	5	20
Trichlorofluoromethane	50.0	43.7		ug/Kg		87	60 - 140	5	20
1,2,3-Trichloropropane	50.0	41.9		ug/Kg		84	70 - 146	7	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	39.4		ug/Kg		79	60 - 140	6	20
1,2,4-Trimethylbenzene	50.0	43.9		ug/Kg		88	70 - 130	1	20
1,3,5-Trimethylbenzene	50.0	44.6		ug/Kg		89	70 - 131	1	20
Vinyl acetate	50.0	48.2		ug/Kg		96	38 - 176	3	20
Vinyl chloride	50.0	45.7		ug/Kg		91	58 - 125	1	20
m-Xylene & p-Xylene	50.0	43.3		ug/Kg		87	70 - 146	1	20
o-Xylene	50.0	42.4		ug/Kg		85	70 - 140	0	20
2,2-Dichloropropane	50.0	43.1		ug/Kg		86	70 - 162	3	20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	94		45 - 131
1,2-Dichloroethane-d4 (Surr)	84		60 - 140
Toluene-d8 (Surr)	97		58 - 140

Lab Sample ID: LCSD 720-178972/8

Matrix: Solid

Analysis Batch: 178972

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	915		ug/Kg		92	61 - 128	2	20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	95		45 - 131
1,2-Dichloroethane-d4 (Surr)	90		60 - 140
Toluene-d8 (Surr)	96		58 - 140

QC Association Summary

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

GC/MS VOA

Analysis Batch: 178971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63907-26	SG-31-15.0	Total/NA	Solid	8260B/CA_LUFT MS	178996
720-63907-27	SG-31-20.0	Total/NA	Solid	8260B/CA_LUFT MS	178996
720-63907-28	SG-31-25.0	Total/NA	Solid	8260B/CA_LUFT MS	178996
LCS 720-178971/5	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-178971/7	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-178971/6	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-178971/8	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
MB 720-178971/4	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	

Analysis Batch: 178972

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63907-2	SG-32-5.0	Total/NA	Solid	8260B/CA_LUFT MS	178989
720-63907-5	SG-32-10.0	Total/NA	Solid	8260B/CA_LUFT MS	178989
720-63907-6	SG-32-15.0	Total/NA	Solid	8260B/CA_LUFT MS	178989
720-63907-7	SG-32-20.10	Total/NA	Solid	8260B/CA_LUFT MS	178989
720-63907-8	SG-32-25.0	Total/NA	Solid	8260B/CA_LUFT MS	178989
720-63907-9	SG-32-30.0	Total/NA	Solid	8260B/CA_LUFT MS	178989
720-63907-10	SG-32-35.0	Total/NA	Solid	8260B/CA_LUFT MS	178989
720-63907-14	SG-30-5.0	Total/NA	Solid	8260B/CA_LUFT MS	178989
720-63907-15	SG-30-10.0	Total/NA	Solid	8260B/CA_LUFT MS	178989
720-63907-16	SG-30-15.0	Total/NA	Solid	8260B/CA_LUFT MS	178989
720-63907-17	SG-30-20.10	Total/NA	Solid	8260B/CA_LUFT MS	178989
720-63907-18	SG-30-25.0	Total/NA	Solid	8260B/CA_LUFT MS	178989
720-63907-19	SG-30-30.0	Total/NA	Solid	8260B/CA_LUFT MS	178989
720-63907-20	SG-30-35.0	Total/NA	Solid	8260B/CA_LUFT MS	178989
720-63907-24	SG-31-5.0	Total/NA	Solid	8260B/CA_LUFT MS	178989
720-63907-25	SG-31-10.0	Total/NA	Solid	8260B/CA_LUFT MS	178989
LCS 720-178972/5	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-178972/7	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-178972/6	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	

TestAmerica Pleasanton

QC Association Summary

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

GC/MS VOA (Continued)

Analysis Batch: 178972 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 720-178972/8	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT	
MB 720-178972/4	Method Blank	Total/NA	Solid	MS 8260B/CA_LUFT MS	

Prep Batch: 178989

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63907-2	SG-32-5.0	Total/NA	Solid	5035	
720-63907-5	SG-32-10.0	Total/NA	Solid	5035	
720-63907-6	SG-32-15.0	Total/NA	Solid	5035	
720-63907-7	SG-32-20.10	Total/NA	Solid	5035	
720-63907-8	SG-32-25.0	Total/NA	Solid	5035	
720-63907-9	SG-32-30.0	Total/NA	Solid	5035	
720-63907-10	SG-32-35.0	Total/NA	Solid	5035	
720-63907-14	SG-30-5.0	Total/NA	Solid	5035	
720-63907-15	SG-30-10.0	Total/NA	Solid	5035	
720-63907-16	SG-30-15.0	Total/NA	Solid	5035	
720-63907-17	SG-30-20.10	Total/NA	Solid	5035	
720-63907-18	SG-30-25.0	Total/NA	Solid	5035	
720-63907-19	SG-30-30.0	Total/NA	Solid	5035	
720-63907-20	SG-30-35.0	Total/NA	Solid	5035	
720-63907-24	SG-31-5.0	Total/NA	Solid	5035	
720-63907-25	SG-31-10.0	Total/NA	Solid	5035	

Prep Batch: 178996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63907-26	SG-31-15.0	Total/NA	Solid	5035	
720-63907-27	SG-31-20.0	Total/NA	Solid	5035	
720-63907-28	SG-31-25.0	Total/NA	Solid	5035	

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-32-5.0

Lab Sample ID: 720-63907-2

Date Collected: 04/02/15 08:30

Matrix: Solid

Date Received: 04/02/15 18:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178989	04/02/15 20:45	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178972	04/03/15 11:22	LPL	TAL PLS

Client Sample ID: SG-32-10.0

Lab Sample ID: 720-63907-5

Date Collected: 04/02/15 08:34

Matrix: Solid

Date Received: 04/02/15 18:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178989	04/02/15 20:45	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178972	04/03/15 11:52	LPL	TAL PLS

Client Sample ID: SG-32-15.0

Lab Sample ID: 720-63907-6

Date Collected: 04/02/15 08:39

Matrix: Solid

Date Received: 04/02/15 18:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178989	04/02/15 20:45	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178972	04/03/15 12:23	LPL	TAL PLS

Client Sample ID: SG-32-20.10

Lab Sample ID: 720-63907-7

Date Collected: 04/02/15 08:44

Matrix: Solid

Date Received: 04/02/15 18:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178989	04/02/15 20:45	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178972	04/03/15 12:55	LPL	TAL PLS

Client Sample ID: SG-32-25.0

Lab Sample ID: 720-63907-8

Date Collected: 04/02/15 08:54

Matrix: Solid

Date Received: 04/02/15 18:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178989	04/02/15 20:45	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178972	04/03/15 13:26	LPL	TAL PLS

Client Sample ID: SG-32-30.0

Lab Sample ID: 720-63907-9

Date Collected: 04/02/15 09:05

Matrix: Solid

Date Received: 04/02/15 18:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178989	04/02/15 20:45	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178972	04/03/15 13:56	LPL	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-32-35.0

Lab Sample ID: 720-63907-10

Date Collected: 04/02/15 09:07

Matrix: Solid

Date Received: 04/02/15 18:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178989	04/02/15 20:45	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178972	04/03/15 14:27	LPL	TAL PLS

Client Sample ID: SG-30-5.0

Lab Sample ID: 720-63907-14

Date Collected: 04/02/15 10:46

Matrix: Solid

Date Received: 04/02/15 18:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178989	04/02/15 20:45	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178972	04/03/15 14:58	LPL	TAL PLS

Client Sample ID: SG-30-10.0

Lab Sample ID: 720-63907-15

Date Collected: 04/02/15 10:47

Matrix: Solid

Date Received: 04/02/15 18:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178989	04/02/15 20:45	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178972	04/03/15 15:29	LPL	TAL PLS

Client Sample ID: SG-30-15.0

Lab Sample ID: 720-63907-16

Date Collected: 04/02/15 10:50

Matrix: Solid

Date Received: 04/02/15 18:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178989	04/02/15 20:45	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178972	04/03/15 16:00	LPL	TAL PLS

Client Sample ID: SG-30-20.10

Lab Sample ID: 720-63907-17

Date Collected: 04/02/15 11:21

Matrix: Solid

Date Received: 04/02/15 18:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178989	04/02/15 20:45	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178972	04/03/15 16:30	LPL	TAL PLS

Client Sample ID: SG-30-25.0

Lab Sample ID: 720-63907-18

Date Collected: 04/02/15 11:23

Matrix: Solid

Date Received: 04/02/15 18:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178989	04/02/15 20:45	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178972	04/03/15 17:01	LPL	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-30-30.0

Lab Sample ID: 720-63907-19

Date Collected: 04/02/15 11:25

Matrix: Solid

Date Received: 04/02/15 18:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178989	04/02/15 20:45	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178972	04/03/15 17:31	LPL	TAL PLS

Client Sample ID: SG-30-35.0

Lab Sample ID: 720-63907-20

Date Collected: 04/02/15 11:44

Matrix: Solid

Date Received: 04/02/15 18:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178989	04/02/15 20:45	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178972	04/03/15 18:02	LPL	TAL PLS

Client Sample ID: SG-31-5.0

Lab Sample ID: 720-63907-24

Date Collected: 04/02/15 13:22

Matrix: Solid

Date Received: 04/02/15 18:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178989	04/02/15 20:45	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178972	04/03/15 18:32	LPL	TAL PLS

Client Sample ID: SG-31-10.0

Lab Sample ID: 720-63907-25

Date Collected: 04/02/15 13:26

Matrix: Solid

Date Received: 04/02/15 18:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178989	04/02/15 20:45	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178972	04/03/15 19:03	LPL	TAL PLS

Client Sample ID: SG-31-15.0

Lab Sample ID: 720-63907-26

Date Collected: 04/02/15 13:28

Matrix: Solid

Date Received: 04/02/15 18:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178996	04/02/15 20:45	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178971	04/03/15 11:45	LPL	TAL PLS

Client Sample ID: SG-31-20.0

Lab Sample ID: 720-63907-27

Date Collected: 04/02/15 13:34

Matrix: Solid

Date Received: 04/02/15 18:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178996	04/02/15 20:45	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178971	04/03/15 12:15	LPL	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Client Sample ID: SG-31-25.0

Lab Sample ID: 720-63907-28

Date Collected: 04/02/15 13:41

Matrix: Solid

Date Received: 04/02/15 18:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			178996	04/02/15 20:45	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	178971	04/03/15 12:46	LPL	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919



Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-16

Analysis Method	Prep Method	Matrix	Analyte
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- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTM S	8260B / CA LUFT MS	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919



Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63907-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-63907-2	SG-32-5.0	Solid	04/02/15 08:30	04/02/15 18:45
720-63907-5	SG-32-10.0	Solid	04/02/15 08:34	04/02/15 18:45
720-63907-6	SG-32-15.0	Solid	04/02/15 08:39	04/02/15 18:45
720-63907-7	SG-32-20.10	Solid	04/02/15 08:44	04/02/15 18:45
720-63907-8	SG-32-25.0	Solid	04/02/15 08:54	04/02/15 18:45
720-63907-9	SG-32-30.0	Solid	04/02/15 09:05	04/02/15 18:45
720-63907-10	SG-32-35.0	Solid	04/02/15 09:07	04/02/15 18:45
720-63907-14	SG-30-5.0	Solid	04/02/15 10:46	04/02/15 18:45
720-63907-15	SG-30-10.0	Solid	04/02/15 10:47	04/02/15 18:45
720-63907-16	SG-30-15.0	Solid	04/02/15 10:50	04/02/15 18:45
720-63907-17	SG-30-20.10	Solid	04/02/15 11:21	04/02/15 18:45
720-63907-18	SG-30-25.0	Solid	04/02/15 11:23	04/02/15 18:45
720-63907-19	SG-30-30.0	Solid	04/02/15 11:25	04/02/15 18:45
720-63907-20	SG-30-35.0	Solid	04/02/15 11:44	04/02/15 18:45
720-63907-24	SG-31-5.0	Solid	04/02/15 13:22	04/02/15 18:45
720-63907-25	SG-31-10.0	Solid	04/02/15 13:26	04/02/15 18:45
720-63907-26	SG-31-15.0	Solid	04/02/15 13:28	04/02/15 18:45
720-63907-27	SG-31-20.0	Solid	04/02/15 13:34	04/02/15 18:45
720-63907-28	SG-31-25.0	Solid	04/02/15 13:41	04/02/15 18:45

San Francisco
1230 Quarry Lane

Pleasanton, CA 94566
phone 925.484.1919 fax 925.600.3002

Chain of Custody Record
710-63907

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
1602-70

TestAmerica Laboratories, Inc.

Client Contact: **Pat Scaramella**
Tel: (510) 879-4559
Project Manager: **Pat Scaramella**
Tel: (510) 879-4559
1888 Weesper Street, Suite 450
Oakland, CA 94612
Calendar (C) or Work Days (W) **2AW**
Phone: (510) 879-4558
Date of service from below:
 2 weeks
 1 week
 2 days
 1 day

Site Contact: **Michelle Bruce**
Lab Contact: **Dimple Sharma**
COC No: **1** of **2** COCs
Job No: **1602-70**

SDG No. **PUSH**

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	TPH/mo by EPA 8015	VOCs by EPA 8260 + G20	CAM 17 Metals by EPA 6010B/7471B	Cadmium by EPA 6010	PCBs by EPA 8082	Sample Specific Notes
SG-30-4.5c	4/15	8:28	Soil	SO	1			X				HOLD
SG-32-5.0		8:30	Soil	SO	3							HOLD
SG-32-8.5c		8:33	Soil	SO	1							HOLD
SG-32-12.5c		8:37	Soil	SO	1							HOLD
SG-32-10.0		8:34	Soil	SO	3							HOLD
SG-32-15.0		8:39	Soil	SO	3							HOLD
SG-32-20.10		8:44	Soil	SO	3							HOLD
SG-32-25.0		8:54	Soil	SO	3							HOLD
SG-32-30.0		9:05	Soil	SO	3							HOLD
SG-32-35.0		9:07	Soil	SO	3							HOLD
SG-30-4.5c		10:43	Soil	SO	1							HOLD
SG-30-8.5c		10:43	Soil	SO	1							HOLD
SG-30-12.0c		10:43	Soil	SO	1							HOLD
SG-30-5.0		10:46	Soil	SO	3							HOLD
SG-30-10.0		10:47	Soil	SO	3							HOLD



Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other: **MeOH/DI**

Possible Hazard Identification: Non-Hazard Flammable Skin Irritant Volatile Unknown

Special Instructions: **Requesters & Comments: Results to Peter Scaramella (p.scaramella@haleyaldrich.com) CC Vanessa Boecker (vboecker@haleyaldrich.com)**

Relinquished by: **Michelle Bruce** Date/Time: **4/21/15 6:31**

Relinquished by: **Pat Scaramella** Date/Time: **4/21/15 18:45**

Relinquished by: **Pat Scaramella** Date/Time: **4/21/15 18:45**

Company: **Haley Aldrich**

Company: **TA**

Company: **TA**

Received by: **Pat Scaramella** Date/Time: **4/21/15 18:45**

Received by: **Pat Scaramella** Date/Time: **4/21/15 18:45**

Received by: **Pat Scaramella** Date/Time: **4/21/15 18:45**

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): Return To Client Disposed By Lab Archive For **1** Months

SDG No. **5, 2, 4, 6, 0, C**

Form No. CA-CVT-002, dated 04/07/2011

San Francisco
1220 Quarry Lane

Pleasanton, CA 94566
Phone 925.484.1919 Fax 925.600.3002

Chain of Custody Record
710-63907

TestAmerica
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TestAmerica Laboratories, Inc.

160270

Client Contact
Halley & Aldrich, Inc.
1956 Webster Street, Suite 450
Oakland, CA 94612
(910) 879-4559 Phone

Project Manager: Peter Sauranala
Tel: (310) 879-4439
Analysis Turnaround Time
Calendar (C) or Work Days (W) **24 hr**
TAT of actual from below: _____
 2 weeks
 1 week
 2 days
 1 day

Project Name: Mayfield Development
Site: 1601 California Avenue, Palo Alto, California
P O # ~~48779-07~~ **48779-13**
MS

Site Contact: Michelle Bruce
Lab Contact: Dimple Sharma
TPI/Info by EPA 8015
VOCs by EPA 8260 + GRO
CAM 17 Metals by EPA 60100/7471B
Cadmium by EPA 6010B
PCBs by EPA 8082
COC No. **2** of **2** COCs
Job No. _____
SDS **PUSH**
Sample Specific Notes:

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Containers	Analysis	Notes
SG-30-15.0	11/21/10	10:50	Soil	SO	3	X	
SG-30-20.0	11/21		Soil	SO	3	X	
SG-30-25.0	11/23		Soil	SO	3	X	
SG-30-30.0	11/25		Soil	SO	3	X	
SG-30-35.0	11/24		Soil	SO	3	X	
SG-31-4.0c	13/21		Soil	SO	1		
SG-31-8.0c	13/22		Soil	SO	1		
SG-31-12.5c	13/25		Soil	SO	1		
SG-31-5.0	13/22		Soil	SO	3	X	
SG-31-10.0	13/28		Soil	SO	3	X	
SG-31-15.0	13/28		Soil	SO	3	X	
SG-31-20.0	13/31		Soil	SO	3	X	
SG-31-25.0	13/31		Soil	SO	3	X	
SG-31-30.0	13/31		Soil	SO	3	X	
SG-31-35.0	13/31		Soil	SO	3	X	

Preservation Usual: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other. Method: _____
Possible Hazard Identification: _____
Non-Hazard Flammable Skin Irritant Poison B Unknown
Return To Client Disposal By Lab Archive For 1 Months
Special Instructions/QC Requirements & Comments: Results to Peter Sauranala (psauranala@halleyaldrich.com) CC Vanessa Broecker (vbroecker@halleyaldrich.com)
Please composite the following samples 3:1
SG-31-4.0c SG-31-8.0c SG-31-12.5c
SG-31-20.0 SG-31-25.0 SG-31-30.0 SG-31-35.0
> SG-31- composite

Requested by: **Michele Brown**
Redesignated by: **Long Bann**
Company: **TH**
Date Time: **11/15/10**
Received by: **Michelle Brown**
Date Time: **11/15/10**
Received by: **Long Bann**
Date Time: **11/15/10**
Received by: **Michelle Brown**
Date Time: **11/15/10**
Received by: **Long Bann**
Date Time: **11/15/10**

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 720-63907-1

Login Number: 63907

List Number: 1

Creator: Mullen, Joan

List Source: TestAmerica Pleasanton

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



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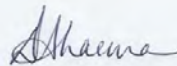
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-63936-1
Client Project/Site: 1601 S. California Ave.

For:
Haley & Aldrich, Inc.
1956 Webster Street
Suite 450
Oakland, California 94612

Attn: Peter Scaramella



Authorized for release by:
4/6/2015 1:50:54 PM

Dimple Sharma, Senior Project Manager
(925)484-1919
dimple.sharma@testamericainc.com

LINKS

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results through
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Have a Question?



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www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Job ID: 720-63936-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-63936-1

Comments

No additional comments.

Receipt

The samples were received on 4/3/2015 4:34 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.9° C.

GC/MS VOA

Method 8260B: The continuing calibration verification (CCV) associated with batch #179021 recovered above the upper control limit for 2,2-Dichloropropane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: SG-34-10.0 (720-63936-6), SG-34-15.0 (720-63936-7), SG-34-20.0 (720-63936-8), SG-34-25.0 (720-63936-9), SG-34-30.0 (720-63936-10), SG-34-35.0 (720-63936-11), SG-34-5.10 (720-63936-5).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

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Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Client Sample ID: SG-34-5.10

Lab Sample ID: 720-63936-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	6.5		3.7		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-34-10.0

Lab Sample ID: 720-63936-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	23		3.9		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-34-15.0

Lab Sample ID: 720-63936-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	21		3.8		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-34-20.0

Lab Sample ID: 720-63936-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	33		8.1		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-34-25.0

Lab Sample ID: 720-63936-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	17		4.8		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-34-30.0

Lab Sample ID: 720-63936-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	91		9.3		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-34-35.0

Lab Sample ID: 720-63936-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	36		3.8		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Client Sample ID: SG-34-5.10

Lab Sample ID: 720-63936-5

Date Collected: 04/03/15 11:15

Matrix: Solid

Date Received: 04/03/15 16:34

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Acetone	ND		37		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Benzene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Dichlorobromomethane	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Bromobenzene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Chlorobromomethane	ND		15		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Bromoform	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Bromomethane	ND		7.4		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
2-Butanone (MEK)	ND		37		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
n-Butylbenzene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
sec-Butylbenzene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
tert-Butylbenzene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Carbon disulfide	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Carbon tetrachloride	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Chlorobenzene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Chloroethane	ND		7.4		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Chloroform	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Chloromethane	ND		7.4		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
2-Chlorotoluene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
4-Chlorotoluene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Chlorodibromomethane	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
1,2-Dichlorobenzene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
1,3-Dichlorobenzene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
1,4-Dichlorobenzene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
1,3-Dichloropropane	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
1,1-Dichloropropene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
1,2-Dibromo-3-Chloropropane	ND		7.4		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Ethylene Dibromide	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Dibromomethane	ND		7.4		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Dichlorodifluoromethane	ND		7.4		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
1,1-Dichloroethane	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
1,2-Dichloroethane	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
1,1-Dichloroethene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
cis-1,2-Dichloroethene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
trans-1,2-Dichloroethene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
1,2-Dichloropropane	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
cis-1,3-Dichloropropene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
trans-1,3-Dichloropropene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Ethylbenzene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Hexachlorobutadiene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
2-Hexanone	ND		37		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Isopropylbenzene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
4-Isopropyltoluene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Methylene Chloride	ND		7.4		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
4-Methyl-2-pentanone (MIBK)	ND		37		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Naphthalene	ND		7.4		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
N-Propylbenzene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Styrene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
1,1,1,2-Tetrachloroethane	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Client Sample ID: SG-34-5.10

Lab Sample ID: 720-63936-5

Date Collected: 04/03/15 11:15

Matrix: Solid

Date Received: 04/03/15 16:34

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Tetrachloroethene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Toluene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
1,2,3-Trichlorobenzene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
1,2,4-Trichlorobenzene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
1,1,1-Trichloroethane	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
1,1,2-Trichloroethane	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Trichloroethene	6.5		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Trichlorofluoromethane	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
1,2,3-Trichloropropane	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
1,2,4-Trimethylbenzene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
1,3,5-Trimethylbenzene	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Vinyl acetate	ND		15		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Vinyl chloride	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Xylenes, Total	ND		7.4		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
2,2-Dichloropropane	ND		3.7		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Gasoline Range Organics (GRO) -C5-C12	ND		180		ug/Kg		04/03/15 17:50	04/04/15 12:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		45 - 131				04/03/15 17:50	04/04/15 12:59	1
1,2-Dichloroethane-d4 (Surr)	121		60 - 140				04/03/15 17:50	04/04/15 12:59	1
Toluene-d8 (Surr)	99		58 - 140				04/03/15 17:50	04/04/15 12:59	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Client Sample ID: SG-34-10.0

Lab Sample ID: 720-63936-6

Date Collected: 04/03/15 11:17

Matrix: Solid

Date Received: 04/03/15 16:34

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Acetone	ND		39		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Benzene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Dichlorobromomethane	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Bromobenzene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Chlorobromomethane	ND		16		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Bromoform	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Bromomethane	ND		7.8		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
2-Butanone (MEK)	ND		39		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
n-Butylbenzene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
sec-Butylbenzene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
tert-Butylbenzene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Carbon disulfide	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Carbon tetrachloride	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Chlorobenzene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Chloroethane	ND		7.8		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Chloroform	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Chloromethane	ND		7.8		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
2-Chlorotoluene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
4-Chlorotoluene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Chlorodibromomethane	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
1,3-Dichloropropane	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
1,1-Dichloropropene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
1,2-Dibromo-3-Chloropropane	ND		7.8		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Ethylene Dibromide	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Dibromomethane	ND		7.8		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Dichlorodifluoromethane	ND		7.8		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
1,1-Dichloroethane	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
1,2-Dichloroethane	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
1,1-Dichloroethene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
1,2-Dichloropropane	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Ethylbenzene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Hexachlorobutadiene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
2-Hexanone	ND		39		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Isopropylbenzene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
4-Isopropyltoluene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Methylene Chloride	ND		7.8		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
4-Methyl-2-pentanone (MIBK)	ND		39		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Naphthalene	ND		7.8		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
N-Propylbenzene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Styrene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Client Sample ID: SG-34-10.0

Lab Sample ID: 720-63936-6

Date Collected: 04/03/15 11:17

Matrix: Solid

Date Received: 04/03/15 16:34

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Tetrachloroethene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Toluene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Trichloroethene	23		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Trichlorofluoromethane	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Vinyl acetate	ND		16		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Vinyl chloride	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Xylenes, Total	ND		7.8		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
2,2-Dichloropropane	ND		3.9		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		04/03/15 17:50	04/04/15 13:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	102		45 - 131				04/03/15 17:50	04/04/15 13:31	1
1,2-Dichloroethane-d4 (Surr)	123		60 - 140				04/03/15 17:50	04/04/15 13:31	1
Toluene-d8 (Surr)	100		58 - 140				04/03/15 17:50	04/04/15 13:31	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Client Sample ID: SG-34-15.0

Lab Sample ID: 720-63936-7

Date Collected: 04/03/15 11:20

Matrix: Solid

Date Received: 04/03/15 16:34

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Acetone	ND		38		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Benzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Dichlorobromomethane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Bromobenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Chlorobromomethane	ND		15		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Bromoform	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Bromomethane	ND		7.6		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
2-Butanone (MEK)	ND		38		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
n-Butylbenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
sec-Butylbenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
tert-Butylbenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Carbon disulfide	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Carbon tetrachloride	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Chlorobenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Chloroethane	ND		7.6		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Chloroform	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Chloromethane	ND		7.6		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
2-Chlorotoluene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
4-Chlorotoluene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Chlorodibromomethane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
1,2-Dichlorobenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
1,3-Dichlorobenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
1,4-Dichlorobenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
1,3-Dichloropropane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
1,1-Dichloropropene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
1,2-Dibromo-3-Chloropropane	ND		7.6		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Ethylene Dibromide	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Dibromomethane	ND		7.6		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Dichlorodifluoromethane	ND		7.6		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
1,1-Dichloroethane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
1,2-Dichloroethane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
1,1-Dichloroethene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
cis-1,2-Dichloroethene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
trans-1,2-Dichloroethene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
1,2-Dichloropropane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
cis-1,3-Dichloropropene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
trans-1,3-Dichloropropene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Ethylbenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Hexachlorobutadiene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
2-Hexanone	ND		38		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Isopropylbenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
4-Isopropyltoluene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Methylene Chloride	ND		7.6		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
4-Methyl-2-pentanone (MIBK)	ND		38		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Naphthalene	ND		7.6		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
N-Propylbenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Styrene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
1,1,1,2-Tetrachloroethane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Client Sample ID: SG-34-15.0

Lab Sample ID: 720-63936-7

Date Collected: 04/03/15 11:20

Matrix: Solid

Date Received: 04/03/15 16:34

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Tetrachloroethene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Toluene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
1,2,3-Trichlorobenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
1,2,4-Trichlorobenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
1,1,1-Trichloroethane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
1,1,2-Trichloroethane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Trichloroethene	21		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Trichlorofluoromethane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
1,2,3-Trichloropropane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
1,2,4-Trimethylbenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
1,3,5-Trimethylbenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Vinyl acetate	ND		15		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Vinyl chloride	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Xylenes, Total	ND		7.6		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
2,2-Dichloropropane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		04/03/15 17:50	04/04/15 14:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	100		45 - 131				04/03/15 17:50	04/04/15 14:01	1
1,2-Dichloroethane-d4 (Surr)	121		60 - 140				04/03/15 17:50	04/04/15 14:01	1
Toluene-d8 (Surr)	98		58 - 140				04/03/15 17:50	04/04/15 14:01	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Client Sample ID: SG-34-20.0

Lab Sample ID: 720-63936-8

Date Collected: 04/03/15 11:22

Matrix: Solid

Date Received: 04/03/15 16:34

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Acetone	ND		81		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Benzene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Dichlorobromomethane	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Bromobenzene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Chlorobromomethane	ND		33		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Bromoform	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Bromomethane	ND		16		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
2-Butanone (MEK)	ND		81		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
n-Butylbenzene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
sec-Butylbenzene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
tert-Butylbenzene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Carbon disulfide	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Carbon tetrachloride	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Chlorobenzene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Chloroethane	ND		16		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Chloroform	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Chloromethane	ND		16		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
2-Chlorotoluene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
4-Chlorotoluene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Chlorodibromomethane	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
1,2-Dichlorobenzene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
1,3-Dichlorobenzene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
1,4-Dichlorobenzene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
1,3-Dichloropropane	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
1,1-Dichloropropene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
1,2-Dibromo-3-Chloropropane	ND		16		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Ethylene Dibromide	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Dibromomethane	ND		16		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Dichlorodifluoromethane	ND		16		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
1,1-Dichloroethane	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
1,2-Dichloroethane	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
1,1-Dichloroethene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
cis-1,2-Dichloroethene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
trans-1,2-Dichloroethene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
1,2-Dichloropropane	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
cis-1,3-Dichloropropene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
trans-1,3-Dichloropropene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Ethylbenzene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Hexachlorobutadiene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
2-Hexanone	ND		81		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Isopropylbenzene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
4-Isopropyltoluene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Methylene Chloride	ND		16		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
4-Methyl-2-pentanone (MIBK)	ND		81		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Naphthalene	ND		16		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
N-Propylbenzene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Styrene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
1,1,1,2-Tetrachloroethane	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Client Sample ID: SG-34-20.0

Lab Sample ID: 720-63936-8

Date Collected: 04/03/15 11:22

Matrix: Solid

Date Received: 04/03/15 16:34

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Tetrachloroethene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Toluene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
1,2,3-Trichlorobenzene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
1,2,4-Trichlorobenzene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
1,1,1-Trichloroethane	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
1,1,2-Trichloroethane	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Trichloroethene	33		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Trichlorofluoromethane	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
1,2,3-Trichloropropane	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
1,2,4-Trimethylbenzene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
1,3,5-Trimethylbenzene	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Vinyl acetate	ND		33		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Vinyl chloride	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Xylenes, Total	ND		16		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
2,2-Dichloropropane	ND		8.1		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Gasoline Range Organics (GRO) -C5-C12	ND		410		ug/Kg		04/03/15 17:50	04/04/15 14:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		45 - 131				04/03/15 17:50	04/04/15 14:32	1
1,2-Dichloroethane-d4 (Surr)	112		60 - 140				04/03/15 17:50	04/04/15 14:32	1
Toluene-d8 (Surr)	100		58 - 140				04/03/15 17:50	04/04/15 14:32	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Client Sample ID: SG-34-25.0

Lab Sample ID: 720-63936-9

Date Collected: 04/03/15 11:25

Matrix: Solid

Date Received: 04/03/15 16:34

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Acetone	ND		48		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Benzene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Dichlorobromomethane	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Bromobenzene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Chlorobromomethane	ND		19		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Bromoform	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Bromomethane	ND		9.7		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
2-Butanone (MEK)	ND		48		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
n-Butylbenzene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
sec-Butylbenzene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
tert-Butylbenzene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Carbon disulfide	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Carbon tetrachloride	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Chlorobenzene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Chloroethane	ND		9.7		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Chloroform	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Chloromethane	ND		9.7		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
2-Chlorotoluene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
4-Chlorotoluene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Chlorodibromomethane	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
1,2-Dichlorobenzene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
1,3-Dichlorobenzene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
1,4-Dichlorobenzene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
1,3-Dichloropropane	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
1,1-Dichloropropene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
1,2-Dibromo-3-Chloropropane	ND		9.7		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Ethylene Dibromide	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Dibromomethane	ND		9.7		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Dichlorodifluoromethane	ND		9.7		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
1,1-Dichloroethane	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
1,2-Dichloroethane	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
1,1-Dichloroethene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
cis-1,2-Dichloroethene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
trans-1,2-Dichloroethene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
1,2-Dichloropropane	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
cis-1,3-Dichloropropene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
trans-1,3-Dichloropropene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Ethylbenzene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Hexachlorobutadiene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
2-Hexanone	ND		48		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Isopropylbenzene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
4-Isopropyltoluene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Methylene Chloride	ND		9.7		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
4-Methyl-2-pentanone (MIBK)	ND		48		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Naphthalene	ND		9.7		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
N-Propylbenzene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Styrene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
1,1,1,2-Tetrachloroethane	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Client Sample ID: SG-34-25.0

Lab Sample ID: 720-63936-9

Date Collected: 04/03/15 11:25

Matrix: Solid

Date Received: 04/03/15 16:34

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Tetrachloroethene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Toluene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
1,2,3-Trichlorobenzene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
1,2,4-Trichlorobenzene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
1,1,1-Trichloroethane	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
1,1,2-Trichloroethane	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Trichloroethene	17		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Trichlorofluoromethane	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
1,2,3-Trichloropropane	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
1,2,4-Trimethylbenzene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
1,3,5-Trimethylbenzene	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Vinyl acetate	ND		19		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Vinyl chloride	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Xylenes, Total	ND		9.7		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
2,2-Dichloropropane	ND		4.8		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		04/03/15 17:50	04/04/15 15:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		45 - 131				04/03/15 17:50	04/04/15 15:03	1
1,2-Dichloroethane-d4 (Surr)	116		60 - 140				04/03/15 17:50	04/04/15 15:03	1
Toluene-d8 (Surr)	98		58 - 140				04/03/15 17:50	04/04/15 15:03	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Client Sample ID: SG-34-30.0

Lab Sample ID: 720-63936-10

Date Collected: 04/03/15 11:30

Matrix: Solid

Date Received: 04/03/15 16:34

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Acetone	ND		93		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Benzene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Dichlorobromomethane	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Bromobenzene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Chlorobromomethane	ND		37		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Bromoform	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Bromomethane	ND		19		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
2-Butanone (MEK)	ND		93		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
n-Butylbenzene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
sec-Butylbenzene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
tert-Butylbenzene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Carbon disulfide	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Carbon tetrachloride	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Chlorobenzene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Chloroethane	ND		19		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Chloroform	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Chloromethane	ND		19		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
2-Chlorotoluene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
4-Chlorotoluene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Chlorodibromomethane	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
1,2-Dichlorobenzene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
1,3-Dichlorobenzene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
1,4-Dichlorobenzene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
1,3-Dichloropropane	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
1,1-Dichloropropene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
1,2-Dibromo-3-Chloropropane	ND		19		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Ethylene Dibromide	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Dibromomethane	ND		19		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Dichlorodifluoromethane	ND		19		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
1,1-Dichloroethane	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
1,2-Dichloroethane	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
1,1-Dichloroethene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
cis-1,2-Dichloroethene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
trans-1,2-Dichloroethene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
1,2-Dichloropropane	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
cis-1,3-Dichloropropene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
trans-1,3-Dichloropropene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Ethylbenzene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Hexachlorobutadiene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
2-Hexanone	ND		93		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Isopropylbenzene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
4-Isopropyltoluene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Methylene Chloride	ND		19		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
4-Methyl-2-pentanone (MIBK)	ND		93		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Naphthalene	ND		19		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
N-Propylbenzene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Styrene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
1,1,1,2-Tetrachloroethane	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Client Sample ID: SG-34-30.0

Lab Sample ID: 720-63936-10

Date Collected: 04/03/15 11:30

Matrix: Solid

Date Received: 04/03/15 16:34

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Tetrachloroethene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Toluene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
1,2,3-Trichlorobenzene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
1,2,4-Trichlorobenzene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
1,1,1-Trichloroethane	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
1,1,2-Trichloroethane	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Trichloroethene	91		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Trichlorofluoromethane	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
1,2,3-Trichloropropane	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
1,2,4-Trimethylbenzene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
1,3,5-Trimethylbenzene	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Vinyl acetate	ND		37		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Vinyl chloride	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Xylenes, Total	ND		19		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
2,2-Dichloropropane	ND		9.3		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Gasoline Range Organics (GRO) -C5-C12	ND		470		ug/Kg		04/03/15 17:50	04/04/15 15:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		45 - 131				04/03/15 17:50	04/04/15 15:34	1
1,2-Dichloroethane-d4 (Surr)	120		60 - 140				04/03/15 17:50	04/04/15 15:34	1
Toluene-d8 (Surr)	96		58 - 140				04/03/15 17:50	04/04/15 15:34	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Client Sample ID: SG-34-35.0

Lab Sample ID: 720-63936-11

Date Collected: 04/03/15 11:33

Matrix: Solid

Date Received: 04/03/15 16:34

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Acetone	ND		38		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Benzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Dichlorobromomethane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Bromobenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Chlorobromomethane	ND		15		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Bromoform	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Bromomethane	ND		7.5		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
2-Butanone (MEK)	ND		38		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
n-Butylbenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
sec-Butylbenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
tert-Butylbenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Carbon disulfide	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Carbon tetrachloride	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Chlorobenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Chloroethane	ND		7.5		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Chloroform	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Chloromethane	ND		7.5		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
2-Chlorotoluene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
4-Chlorotoluene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Chlorodibromomethane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
1,2-Dichlorobenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
1,3-Dichlorobenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
1,4-Dichlorobenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
1,3-Dichloropropane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
1,1-Dichloropropene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
1,2-Dibromo-3-Chloropropane	ND		7.5		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Ethylene Dibromide	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Dibromomethane	ND		7.5		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Dichlorodifluoromethane	ND		7.5		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
1,1-Dichloroethane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
1,2-Dichloroethane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
1,1-Dichloroethene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
cis-1,2-Dichloroethene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
trans-1,2-Dichloroethene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
1,2-Dichloropropane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
cis-1,3-Dichloropropene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
trans-1,3-Dichloropropene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Ethylbenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Hexachlorobutadiene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
2-Hexanone	ND		38		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Isopropylbenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
4-Isopropyltoluene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Methylene Chloride	ND		7.5		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
4-Methyl-2-pentanone (MIBK)	ND		38		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Naphthalene	ND		7.5		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
N-Propylbenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Styrene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
1,1,1,2-Tetrachloroethane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Client Sample ID: SG-34-35.0

Lab Sample ID: 720-63936-11

Date Collected: 04/03/15 11:33

Matrix: Solid

Date Received: 04/03/15 16:34

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Tetrachloroethene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Toluene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
1,2,3-Trichlorobenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
1,2,4-Trichlorobenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
1,1,1-Trichloroethane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
1,1,2-Trichloroethane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Trichloroethene	36		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Trichlorofluoromethane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
1,2,3-Trichloropropane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
1,2,4-Trimethylbenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
1,3,5-Trimethylbenzene	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Vinyl acetate	ND		15		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Vinyl chloride	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Xylenes, Total	ND		7.5		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
2,2-Dichloropropane	ND		3.8		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		04/03/15 17:50	04/04/15 16:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		45 - 131				04/03/15 17:50	04/04/15 16:05	1
1,2-Dichloroethane-d4 (Surr)	123		60 - 140				04/03/15 17:50	04/04/15 16:05	1
Toluene-d8 (Surr)	99		58 - 140				04/03/15 17:50	04/04/15 16:05	1

Surrogate Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB	12DCE	TOL
		(45-131)	(60-140)	(58-140)
720-63936-5	SG-34-5.10	101	121	99
720-63936-6	SG-34-10.0	102	123	100
720-63936-7	SG-34-15.0	100	121	98
720-63936-8	SG-34-20.0	98	112	100
720-63936-9	SG-34-25.0	93	116	98
720-63936-10	SG-34-30.0	94	120	96
720-63936-11	SG-34-35.0	101	123	99
LCS 720-179021/5	Lab Control Sample	97	111	104
LCS 720-179021/7	Lab Control Sample	101	113	102
LCSD 720-179021/6	Lab Control Sample Dup	102	106	103
LCSD 720-179021/8	Lab Control Sample Dup	102	113	102
MB 720-179021/4	Method Blank	100	113	102

Surrogate Legend

BFB = 4-Bromofluorobenzene
12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-179021/4

Matrix: Solid

Analysis Batch: 179021

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			04/04/15 10:26	1
Acetone	ND		50		ug/Kg			04/04/15 10:26	1
Benzene	ND		5.0		ug/Kg			04/04/15 10:26	1
Dichlorobromomethane	ND		5.0		ug/Kg			04/04/15 10:26	1
Bromobenzene	ND		5.0		ug/Kg			04/04/15 10:26	1
Chlorobromomethane	ND		20		ug/Kg			04/04/15 10:26	1
Bromoform	ND		5.0		ug/Kg			04/04/15 10:26	1
Bromomethane	ND		10		ug/Kg			04/04/15 10:26	1
2-Butanone (MEK)	ND		50		ug/Kg			04/04/15 10:26	1
n-Butylbenzene	ND		5.0		ug/Kg			04/04/15 10:26	1
sec-Butylbenzene	ND		5.0		ug/Kg			04/04/15 10:26	1
tert-Butylbenzene	ND		5.0		ug/Kg			04/04/15 10:26	1
Carbon disulfide	ND		5.0		ug/Kg			04/04/15 10:26	1
Carbon tetrachloride	ND		5.0		ug/Kg			04/04/15 10:26	1
Chlorobenzene	ND		5.0		ug/Kg			04/04/15 10:26	1
Chloroethane	ND		10		ug/Kg			04/04/15 10:26	1
Chloroform	ND		5.0		ug/Kg			04/04/15 10:26	1
Chloromethane	ND		10		ug/Kg			04/04/15 10:26	1
2-Chlorotoluene	ND		5.0		ug/Kg			04/04/15 10:26	1
4-Chlorotoluene	ND		5.0		ug/Kg			04/04/15 10:26	1
Chlorodibromomethane	ND		5.0		ug/Kg			04/04/15 10:26	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			04/04/15 10:26	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			04/04/15 10:26	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			04/04/15 10:26	1
1,3-Dichloropropane	ND		5.0		ug/Kg			04/04/15 10:26	1
1,1-Dichloropropene	ND		5.0		ug/Kg			04/04/15 10:26	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			04/04/15 10:26	1
Ethylene Dibromide	ND		5.0		ug/Kg			04/04/15 10:26	1
Dibromomethane	ND		10		ug/Kg			04/04/15 10:26	1
Dichlorodifluoromethane	ND		10		ug/Kg			04/04/15 10:26	1
1,1-Dichloroethane	ND		5.0		ug/Kg			04/04/15 10:26	1
1,2-Dichloroethane	ND		5.0		ug/Kg			04/04/15 10:26	1
1,1-Dichloroethene	ND		5.0		ug/Kg			04/04/15 10:26	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			04/04/15 10:26	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			04/04/15 10:26	1
1,2-Dichloropropane	ND		5.0		ug/Kg			04/04/15 10:26	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			04/04/15 10:26	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			04/04/15 10:26	1
Ethylbenzene	ND		5.0		ug/Kg			04/04/15 10:26	1
Hexachlorobutadiene	ND		5.0		ug/Kg			04/04/15 10:26	1
2-Hexanone	ND		50		ug/Kg			04/04/15 10:26	1
Isopropylbenzene	ND		5.0		ug/Kg			04/04/15 10:26	1
4-Isopropyltoluene	ND		5.0		ug/Kg			04/04/15 10:26	1
Methylene Chloride	ND		10		ug/Kg			04/04/15 10:26	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			04/04/15 10:26	1
Naphthalene	ND		10		ug/Kg			04/04/15 10:26	1
N-Propylbenzene	ND		5.0		ug/Kg			04/04/15 10:26	1
Styrene	ND		5.0		ug/Kg			04/04/15 10:26	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-179021/4

Matrix: Solid

Analysis Batch: 179021

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			04/04/15 10:26	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			04/04/15 10:26	1
Tetrachloroethene	ND		5.0		ug/Kg			04/04/15 10:26	1
Toluene	ND		5.0		ug/Kg			04/04/15 10:26	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			04/04/15 10:26	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			04/04/15 10:26	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			04/04/15 10:26	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			04/04/15 10:26	1
Trichloroethene	ND		5.0		ug/Kg			04/04/15 10:26	1
Trichlorofluoromethane	ND		5.0		ug/Kg			04/04/15 10:26	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			04/04/15 10:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			04/04/15 10:26	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			04/04/15 10:26	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			04/04/15 10:26	1
Vinyl acetate	ND		20		ug/Kg			04/04/15 10:26	1
Vinyl chloride	ND		5.0		ug/Kg			04/04/15 10:26	1
Xylenes, Total	ND		10		ug/Kg			04/04/15 10:26	1
2,2-Dichloropropane	ND		5.0		ug/Kg			04/04/15 10:26	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			04/04/15 10:26	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene	100		45 - 131		04/04/15 10:26	1
1,2-Dichloroethane-d4 (Surr)	113		60 - 140		04/04/15 10:26	1
Toluene-d8 (Surr)	102		58 - 140		04/04/15 10:26	1

Lab Sample ID: LCS 720-179021/5

Matrix: Solid

Analysis Batch: 179021

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Methyl tert-butyl ether	50.0	58.0		ug/Kg		116	70 - 144
Acetone	250	278		ug/Kg		111	30 - 162
Benzene	50.0	49.6		ug/Kg		99	70 - 130
Dichlorobromomethane	50.0	56.8		ug/Kg		114	70 - 140
Bromobenzene	50.0	50.8		ug/Kg		102	70 - 130
Chlorobromomethane	50.0	54.7		ug/Kg		109	70 - 130
Bromoform	50.0	57.1		ug/Kg		114	59 - 158
Bromomethane	50.0	49.3		ug/Kg		99	59 - 132
2-Butanone (MEK)	250	271		ug/Kg		109	53 - 133
n-Butylbenzene	50.0	48.6		ug/Kg		97	70 - 142
sec-Butylbenzene	50.0	48.2		ug/Kg		96	70 - 136
tert-Butylbenzene	50.0	48.2		ug/Kg		96	70 - 130
Carbon disulfide	50.0	43.0		ug/Kg		86	60 - 140
Carbon tetrachloride	50.0	56.1		ug/Kg		112	70 - 142
Chlorobenzene	50.0	49.1		ug/Kg		98	70 - 130
Chloroethane	50.0	46.9		ug/Kg		94	65 - 130
Chloroform	50.0	53.9		ug/Kg		108	77 - 127

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-179021/5

Matrix: Solid

Analysis Batch: 179021

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	50.0	45.3		ug/Kg		91	55 - 140
2-Chlorotoluene	50.0	48.9		ug/Kg		98	70 - 138
4-Chlorotoluene	50.0	49.0		ug/Kg		98	70 - 136
Chlorodibromomethane	50.0	60.4		ug/Kg		121	70 - 146
1,2-Dichlorobenzene	50.0	49.9		ug/Kg		100	70 - 130
1,3-Dichlorobenzene	50.0	49.5		ug/Kg		99	70 - 131
1,4-Dichlorobenzene	50.0	49.4		ug/Kg		99	70 - 130
1,3-Dichloropropane	50.0	54.3		ug/Kg		109	70 - 140
1,1-Dichloropropene	50.0	54.0		ug/Kg		108	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	51.6		ug/Kg		103	60 - 145
Ethylene Dibromide	50.0	57.3		ug/Kg		115	70 - 140
Dibromomethane	50.0	55.8		ug/Kg		112	70 - 139
Dichlorodifluoromethane	50.0	45.0		ug/Kg		90	37 - 158
1,1-Dichloroethane	50.0	50.9		ug/Kg		102	70 - 130
1,2-Dichloroethane	50.0	57.0		ug/Kg		114	70 - 130
1,1-Dichloroethene	50.0	41.1		ug/Kg		82	76 - 122
cis-1,2-Dichloroethene	50.0	52.2		ug/Kg		104	70 - 138
trans-1,2-Dichloroethene	50.0	47.5		ug/Kg		95	67 - 130
1,2-Dichloropropane	50.0	52.1		ug/Kg		104	73 - 127
cis-1,3-Dichloropropene	50.0	57.7		ug/Kg		115	68 - 147
trans-1,3-Dichloropropene	50.0	63.6		ug/Kg		127	70 - 155
Ethylbenzene	50.0	49.1		ug/Kg		98	80 - 137
Hexachlorobutadiene	50.0	43.4		ug/Kg		87	70 - 132
2-Hexanone	250	273		ug/Kg		109	44 - 133
Isopropylbenzene	50.0	49.7		ug/Kg		99	70 - 130
4-Isopropyltoluene	50.0	48.5		ug/Kg		97	70 - 133
Methylene Chloride	50.0	50.1		ug/Kg		100	70 - 134
4-Methyl-2-pentanone (MIBK)	250	281		ug/Kg		112	60 - 160
Naphthalene	50.0	44.9		ug/Kg		90	60 - 147
N-Propylbenzene	50.0	49.3		ug/Kg		99	70 - 130
Styrene	50.0	50.4		ug/Kg		101	70 - 130
1,1,1,2-Tetrachloroethane	50.0	54.2		ug/Kg		108	70 - 130
1,1,2,2-Tetrachloroethane	50.0	50.9		ug/Kg		102	70 - 146
Tetrachloroethene	50.0	53.1		ug/Kg		106	70 - 132
Toluene	50.0	48.3		ug/Kg		97	80 - 128
1,2,3-Trichlorobenzene	50.0	43.2		ug/Kg		86	60 - 140
1,2,4-Trichlorobenzene	50.0	48.4		ug/Kg		97	60 - 140
1,1,1-Trichloroethane	50.0	56.2		ug/Kg		112	70 - 130
1,1,2-Trichloroethane	50.0	54.4		ug/Kg		109	70 - 130
Trichloroethene	50.0	52.6		ug/Kg		105	70 - 133
Trichlorofluoromethane	50.0	54.6		ug/Kg		109	60 - 140
1,2,3-Trichloropropane	50.0	54.8		ug/Kg		110	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	45.0		ug/Kg		90	60 - 140
1,2,4-Trimethylbenzene	50.0	49.3		ug/Kg		99	70 - 130
1,3,5-Trimethylbenzene	50.0	49.7		ug/Kg		99	70 - 131
Vinyl acetate	50.0	62.5		ug/Kg		125	38 - 176
Vinyl chloride	50.0	47.7		ug/Kg		95	58 - 125

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-179021/5

Matrix: Solid

Analysis Batch: 179021

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	50.0	49.3		ug/Kg		99	70 - 146
o-Xylene	50.0	50.3		ug/Kg		101	70 - 140
2,2-Dichloropropane	50.0	65.6		ug/Kg		131	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	97		45 - 131
1,2-Dichloroethane-d4 (Surr)	111		60 - 140
Toluene-d8 (Surr)	104		58 - 140

Lab Sample ID: LCS 720-179021/7

Matrix: Solid

Analysis Batch: 179021

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	908		ug/Kg		91	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	101		45 - 131
1,2-Dichloroethane-d4 (Surr)	113		60 - 140
Toluene-d8 (Surr)	102		58 - 140

Lab Sample ID: LCSD 720-179021/6

Matrix: Solid

Analysis Batch: 179021

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	55.8		ug/Kg		112	70 - 144	4	20
Acetone	250	262		ug/Kg		105	30 - 162	6	30
Benzene	50.0	49.9		ug/Kg		100	70 - 130	1	20
Dichlorobromomethane	50.0	57.0		ug/Kg		114	70 - 140	0	20
Bromobenzene	50.0	50.5		ug/Kg		101	70 - 130	1	20
Chlorobromomethane	50.0	54.2		ug/Kg		108	70 - 130	1	20
Bromoform	50.0	57.9		ug/Kg		116	59 - 158	1	20
Bromomethane	50.0	53.0		ug/Kg		106	59 - 132	7	20
2-Butanone (MEK)	250	258		ug/Kg		103	53 - 133	5	20
n-Butylbenzene	50.0	49.1		ug/Kg		98	70 - 142	1	20
sec-Butylbenzene	50.0	48.8		ug/Kg		98	70 - 136	1	20
tert-Butylbenzene	50.0	49.3		ug/Kg		99	70 - 130	2	20
Carbon disulfide	50.0	46.5		ug/Kg		93	60 - 140	8	20
Carbon tetrachloride	50.0	57.3		ug/Kg		115	70 - 142	2	20
Chlorobenzene	50.0	50.1		ug/Kg		100	70 - 130	2	20
Chloroethane	50.0	51.0		ug/Kg		102	65 - 130	8	20
Chloroform	50.0	53.8		ug/Kg		108	77 - 127	0	20
Chloromethane	50.0	49.1		ug/Kg		98	55 - 140	8	20
2-Chlorotoluene	50.0	49.1		ug/Kg		98	70 - 138	0	20
4-Chlorotoluene	50.0	49.5		ug/Kg		99	70 - 136	1	20
Chlorodibromomethane	50.0	60.0		ug/Kg		120	70 - 146	1	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-179021/6

Matrix: Solid

Analysis Batch: 179021

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD
									Limit
1,2-Dichlorobenzene	50.0	50.2		ug/Kg		100	70 - 130	1	20
1,3-Dichlorobenzene	50.0	50.6		ug/Kg		101	70 - 131	2	20
1,4-Dichlorobenzene	50.0	49.7		ug/Kg		99	70 - 130	1	20
1,3-Dichloropropane	50.0	53.5		ug/Kg		107	70 - 140	1	20
1,1-Dichloropropene	50.0	54.6		ug/Kg		109	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	50.0	50.4		ug/Kg		101	60 - 145	2	20
Ethylene Dibromide	50.0	56.1		ug/Kg		112	70 - 140	2	20
Dibromomethane	50.0	54.8		ug/Kg		110	70 - 139	2	20
Dichlorodifluoromethane	50.0	47.1		ug/Kg		94	37 - 158	5	20
1,1-Dichloroethane	50.0	51.5		ug/Kg		103	70 - 130	1	20
1,2-Dichloroethane	50.0	56.2		ug/Kg		112	70 - 130	1	20
1,1-Dichloroethene	50.0	44.4		ug/Kg		89	76 - 122	8	20
cis-1,2-Dichloroethene	50.0	51.9		ug/Kg		104	70 - 138	1	20
trans-1,2-Dichloroethene	50.0	49.5		ug/Kg		99	67 - 130	4	20
1,2-Dichloropropane	50.0	51.9		ug/Kg		104	73 - 127	0	20
cis-1,3-Dichloropropene	50.0	56.5		ug/Kg		113	68 - 147	2	20
trans-1,3-Dichloropropene	50.0	63.9		ug/Kg		128	70 - 155	0	20
Ethylbenzene	50.0	49.9		ug/Kg		100	80 - 137	2	20
Hexachlorobutadiene	50.0	42.8		ug/Kg		86	70 - 132	1	20
2-Hexanone	250	260		ug/Kg		104	44 - 133	5	20
Isopropylbenzene	50.0	50.8		ug/Kg		102	70 - 130	2	20
4-Isopropyltoluene	50.0	49.3		ug/Kg		99	70 - 133	2	20
Methylene Chloride	50.0	53.4		ug/Kg		107	70 - 134	6	20
4-Methyl-2-pentanone (MIBK)	250	268		ug/Kg		107	60 - 160	5	20
Naphthalene	50.0	43.8		ug/Kg		88	60 - 147	3	20
N-Propylbenzene	50.0	49.0		ug/Kg		98	70 - 130	1	20
Styrene	50.0	51.3		ug/Kg		103	70 - 130	2	20
1,1,1,2-Tetrachloroethane	50.0	54.3		ug/Kg		109	70 - 130	0	20
1,1,1,2,2-Tetrachloroethane	50.0	50.2		ug/Kg		100	70 - 146	1	20
Tetrachloroethene	50.0	53.8		ug/Kg		108	70 - 132	1	20
Toluene	50.0	48.7		ug/Kg		97	80 - 128	1	20
1,2,3-Trichlorobenzene	50.0	42.6		ug/Kg		85	60 - 140	1	20
1,2,4-Trichlorobenzene	50.0	47.6		ug/Kg		95	60 - 140	2	20
1,1,1-Trichloroethane	50.0	56.9		ug/Kg		114	70 - 130	1	20
1,1,2-Trichloroethane	50.0	53.9		ug/Kg		108	70 - 130	1	20
Trichloroethene	50.0	52.9		ug/Kg		106	70 - 133	1	20
Trichlorofluoromethane	50.0	56.9		ug/Kg		114	60 - 140	4	20
1,2,3-Trichloropropane	50.0	54.1		ug/Kg		108	70 - 146	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	48.9		ug/Kg		98	60 - 140	8	20
1,2,4-Trimethylbenzene	50.0	49.7		ug/Kg		99	70 - 130	1	20
1,3,5-Trimethylbenzene	50.0	50.2		ug/Kg		100	70 - 131	1	20
Vinyl acetate	50.0	59.0		ug/Kg		118	38 - 176	6	20
Vinyl chloride	50.0	51.1		ug/Kg		102	58 - 125	7	20
m-Xylene & p-Xylene	50.0	50.4		ug/Kg		101	70 - 146	2	20
o-Xylene	50.0	51.5		ug/Kg		103	70 - 140	2	20
2,2-Dichloropropane	50.0	67.8		ug/Kg		136	70 - 162	3	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-179021/6

Matrix: Solid

Analysis Batch: 179021

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

<i>Surrogate</i>	<i>LCSD %Recovery</i>	<i>LCSD Qualifier</i>	<i>Limits</i>
4-Bromofluorobenzene	102		45 - 131
1,2-Dichloroethane-d4 (Surr)	106		60 - 140
Toluene-d8 (Surr)	103		58 - 140

Lab Sample ID: LCSD 720-179021/8

Matrix: Solid

Analysis Batch: 179021

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

<i>Analyte</i>	<i>Spike Added</i>	<i>LCSD Result</i>	<i>LCSD Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>%Rec</i>	<i>%Rec. Limits</i>	<i>RPD</i>	<i>RPD Limit</i>
Gasoline Range Organics (GRO) -C5-C12	1000	921		ug/Kg		92	61 - 128	1	20

<i>Surrogate</i>	<i>LCSD %Recovery</i>	<i>LCSD Qualifier</i>	<i>Limits</i>
4-Bromofluorobenzene	102		45 - 131
1,2-Dichloroethane-d4 (Surr)	113		60 - 140
Toluene-d8 (Surr)	102		58 - 140

QC Association Summary

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

GC/MS VOA

Analysis Batch: 179021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63936-5	SG-34-5.10	Total/NA	Solid	8260B/CA_LUFT MS	179056
720-63936-6	SG-34-10.0	Total/NA	Solid	8260B/CA_LUFT MS	179056
720-63936-7	SG-34-15.0	Total/NA	Solid	8260B/CA_LUFT MS	179056
720-63936-8	SG-34-20.0	Total/NA	Solid	8260B/CA_LUFT MS	179056
720-63936-9	SG-34-25.0	Total/NA	Solid	8260B/CA_LUFT MS	179056
720-63936-10	SG-34-30.0	Total/NA	Solid	8260B/CA_LUFT MS	179056
720-63936-11	SG-34-35.0	Total/NA	Solid	8260B/CA_LUFT MS	179056
LCS 720-179021/5	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-179021/7	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-179021/6	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-179021/8	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
MB 720-179021/4	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	

Prep Batch: 179056

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63936-5	SG-34-5.10	Total/NA	Solid	5035	
720-63936-6	SG-34-10.0	Total/NA	Solid	5035	
720-63936-7	SG-34-15.0	Total/NA	Solid	5035	
720-63936-8	SG-34-20.0	Total/NA	Solid	5035	
720-63936-9	SG-34-25.0	Total/NA	Solid	5035	
720-63936-10	SG-34-30.0	Total/NA	Solid	5035	
720-63936-11	SG-34-35.0	Total/NA	Solid	5035	

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Client Sample ID: SG-34-5.10

Lab Sample ID: 720-63936-5

Date Collected: 04/03/15 11:15

Matrix: Solid

Date Received: 04/03/15 16:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			179056	04/03/15 17:50	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	179021	04/04/15 12:59	ASC	TAL PLS

Client Sample ID: SG-34-10.0

Lab Sample ID: 720-63936-6

Date Collected: 04/03/15 11:17

Matrix: Solid

Date Received: 04/03/15 16:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			179056	04/03/15 17:50	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	179021	04/04/15 13:31	ASC	TAL PLS

Client Sample ID: SG-34-15.0

Lab Sample ID: 720-63936-7

Date Collected: 04/03/15 11:20

Matrix: Solid

Date Received: 04/03/15 16:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			179056	04/03/15 17:50	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	179021	04/04/15 14:01	ASC	TAL PLS

Client Sample ID: SG-34-20.0

Lab Sample ID: 720-63936-8

Date Collected: 04/03/15 11:22

Matrix: Solid

Date Received: 04/03/15 16:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			179056	04/03/15 17:50	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	179021	04/04/15 14:32	ASC	TAL PLS

Client Sample ID: SG-34-25.0

Lab Sample ID: 720-63936-9

Date Collected: 04/03/15 11:25

Matrix: Solid

Date Received: 04/03/15 16:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			179056	04/03/15 17:50	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	179021	04/04/15 15:03	ASC	TAL PLS

Client Sample ID: SG-34-30.0

Lab Sample ID: 720-63936-10

Date Collected: 04/03/15 11:30

Matrix: Solid

Date Received: 04/03/15 16:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			179056	04/03/15 17:50	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	179021	04/04/15 15:34	ASC	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Client Sample ID: SG-34-35.0

Lab Sample ID: 720-63936-11

Date Collected: 04/03/15 11:33

Matrix: Solid

Date Received: 04/03/15 16:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			179056	04/03/15 17:50	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	179021	04/04/15 16:05	ASC	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

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- 2
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Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-16

Analysis Method	Prep Method	Matrix	Analyte
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- 10
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- 12
- 13
- 14
- 15

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTM S	8260B / CA LUFT MS	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919



Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63936-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-63936-5	SG-34-5.10	Solid	04/03/15 11:15	04/03/15 16:34
720-63936-6	SG-34-10.0	Solid	04/03/15 11:17	04/03/15 16:34
720-63936-7	SG-34-15.0	Solid	04/03/15 11:20	04/03/15 16:34
720-63936-8	SG-34-20.0	Solid	04/03/15 11:22	04/03/15 16:34
720-63936-9	SG-34-25.0	Solid	04/03/15 11:25	04/03/15 16:34
720-63936-10	SG-34-30.0	Solid	04/03/15 11:30	04/03/15 16:34
720-63936-11	SG-34-35.0	Solid	04/03/15 11:33	04/03/15 16:34

San Francisco
1220 Query Lane

720-63936

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TetraAmerica Laboratories, Inc.

Pleasanton, CA 94566
Phone 925-484-1919 Fax 925-600-3002

Client Contact: Haley & Alford, Inc. Project Manager: Peter Serranella Site Contact: Michelle Bruce
Tel: (510) 879-4559 Fax: (510) 879-4559 Analysis Turnaround Time: 2 weeks
Calendar (C) or Work Days (W) 2W Lab Contact: Dimple Sharma
TAXI address from below: 1 week 2 days 1 day
Cadmium by EPA 6010B
PCBs by EPA 8082
COG No. of 1 COGS
Job No. 1458
SDG No. 720-63936 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Containers	TPH/d/w by EPA 8015	VOCs by EPA 8260 + BFO	CAM 17 Metals by EPA 6010B/7471B	Cadmium by EPA 6010B	PCBs by EPA 8082	Sample Specific Notes
SG-34-4.5C	4/3/15	1111	Soil	SO	1						Yield
SG-34-8.0C		1109	Soil	SO	1						Yield
SG-34-12.0C		1111	Soil	SO	1						Yield
SG-34-5.10C		1115	Soil	SO	3						Yield
SG-34-10.0C		1117	Soil	SO	3						Yield
SG-34-18.0C		1120	Soil	SO	3						Yield
SG-34-20.0C		1122	Soil	SO	3						Yield
SG-34-25.0C		1125	Soil	SO	3						Yield
SG-34-30.0C		1130	Soil	SO	3						Yield
SG-34-35.0C		1133	Soil	SO	3						Yield

PUSH

Preservation Used: 1= Ice, 2= HCI, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other (MCHD)	Possible Hazard Identification	Non-Hazard	Flammable	San Irritant	Poison B	Ultraviolet	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	Return To Client	Dispose By Lab	Archive For	Months
										1	

Special Instructions: QC Requirements & Comments: Remits to Peter Serranella (pserranella@haleyalford.com) CC Vanessa Boecker (vboecker@haleyalford.com)
Please composite the following samples:
SG-34-4.5C SG-34-12.0C SG-34-20.0C
SG-34-8.0C SG-34-30.0C SG-34-35.0C
1.9%

Requisitioned by:	Company:	Date/Time:	Received by:	Date/Time:
OPINELLI	Valley + Address	4/14/15 14:58	Michelle	4-3-15 14:58
Requisitioned by:	Company:	Date/Time:	Received by:	Date/Time:
OPINELLI	TA	4-3-15 14:58	Michelle	4-3-15 14:58
Requisitioned by:	Company:	Date/Time:	Received by:	Date/Time:
OPINELLI	TA	4-3-15 14:58	Michelle	4-3-15 14:58

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 720-63936-1

Login Number: 63936

List Source: TestAmerica Pleasanton

List Number: 1

Creator: Gonzales, Justinn

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

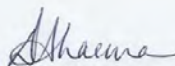
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-63962-1
Client Project/Site: 1601 S. California Ave.

For:
Haley & Aldrich, Inc.
1956 Webster Street
Suite 450
Oakland, California 94612

Attn: Peter Scaramella



Authorized for release by:
4/7/2015 4:50:49 PM

Dimple Sharma, Senior Project Manager
(925)484-1919
dimple.sharma@testamericainc.com

LINKS

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results through
TotalAccess

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www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63962-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
▫	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63962-1

Job ID: 720-63962-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-63962-1

Comments

No additional comments.

Receipt

The sample was received on 4/6/2015 5:30 PM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.1° C.

GC/MS VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA

Method 8015B: The following sample required a dilution due to the nature of the sample matrix: SOIL 13 (720-63962-1). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.



Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63962-1

Client Sample ID: SOIL 13

Lab Sample ID: 720-63962-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	200		9.9		mg/Kg	10		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	1200		490		mg/Kg	10		8015B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

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Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63962-1

Client Sample ID: SOIL 13

Lab Sample ID: 720-63962-1

Date Collected: 04/06/15 11:05

Matrix: Solid

Date Received: 04/06/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Acetone	ND		41		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Benzene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Dichlorobromomethane	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Bromobenzene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Chlorobromomethane	ND		16		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Bromoform	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Bromomethane	ND		8.2		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
2-Butanone (MEK)	ND		41		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
n-Butylbenzene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
sec-Butylbenzene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
tert-Butylbenzene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Carbon disulfide	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Carbon tetrachloride	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Chlorobenzene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Chloroethane	ND		8.2		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Chloroform	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Chloromethane	ND		8.2		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
2-Chlorotoluene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
4-Chlorotoluene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Chlorodibromomethane	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
1,2-Dichlorobenzene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
1,3-Dichlorobenzene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
1,4-Dichlorobenzene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
1,3-Dichloropropane	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
1,1-Dichloropropene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
1,2-Dibromo-3-Chloropropane	ND		8.2		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Ethylene Dibromide	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Dibromomethane	ND		8.2		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Dichlorodifluoromethane	ND		8.2		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
1,1-Dichloroethane	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
1,2-Dichloroethane	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
1,1-Dichloroethene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
cis-1,2-Dichloroethene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
trans-1,2-Dichloroethene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
1,2-Dichloropropane	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
cis-1,3-Dichloropropene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
trans-1,3-Dichloropropene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Ethylbenzene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Hexachlorobutadiene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
2-Hexanone	ND		41		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Isopropylbenzene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
4-Isopropyltoluene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Methylene Chloride	ND		8.2		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
4-Methyl-2-pentanone (MIBK)	ND		41		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Naphthalene	ND		8.2		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
N-Propylbenzene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Styrene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
1,1,1,2-Tetrachloroethane	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63962-1

Client Sample ID: SOIL 13

Lab Sample ID: 720-63962-1

Date Collected: 04/06/15 11:05

Matrix: Solid

Date Received: 04/06/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Tetrachloroethene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Toluene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
1,2,3-Trichlorobenzene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
1,2,4-Trichlorobenzene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
1,1,1-Trichloroethane	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
1,1,2-Trichloroethane	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Trichloroethene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Trichlorofluoromethane	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
1,2,3-Trichloropropane	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
1,2,4-Trimethylbenzene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
1,3,5-Trimethylbenzene	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Vinyl acetate	ND		16		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Vinyl chloride	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Xylenes, Total	ND		8.2		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
2,2-Dichloropropane	ND		4.1		ug/Kg		04/06/15 17:55	04/06/15 22:36	1
Gasoline Range Organics (GRO) -C5-C12	ND		210		ug/Kg		04/06/15 17:55	04/06/15 22:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		45 - 131	04/06/15 17:55	04/06/15 22:36	1
1,2-Dichloroethane-d4 (Surr)	121		60 - 140	04/06/15 17:55	04/06/15 22:36	1
Toluene-d8 (Surr)	96		58 - 140	04/06/15 17:55	04/06/15 22:36	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	200		9.9		mg/Kg		04/06/15 19:28	04/07/15 03:50	10
Motor Oil Range Organics [C24-C36]	1200		490		mg/Kg		04/06/15 19:28	04/07/15 03:50	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	0	X D	40 - 130	04/06/15 19:28	04/07/15 03:50	10

Surrogate Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63962-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB (45-131)	12DCE (60-140)	TOL (58-140)
720-63962-1	SOIL 13	98	121	96
LCS 720-179116/6	Lab Control Sample	105	107	104
LCS 720-179116/8	Lab Control Sample	115	115	104
LCSD 720-179116/7	Lab Control Sample Dup	113	112	104
LCSD 720-179116/9	Lab Control Sample Dup	115	117	102
MB 720-179116/5	Method Blank	114	116	101

Surrogate Legend

BFB = 4-Bromofluorobenzene
12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PTP1 (40-130)
720-63962-1	SOIL 13	0 X D
LCS 720-179136/2-A	Lab Control Sample	83
MB 720-179136/1-A	Method Blank	97

Surrogate Legend

PTP = p-Terphenyl

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63962-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-179116/5

Matrix: Solid

Analysis Batch: 179116

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			04/06/15 18:39	1
Acetone	ND		50		ug/Kg			04/06/15 18:39	1
Benzene	ND		5.0		ug/Kg			04/06/15 18:39	1
Dichlorobromomethane	ND		5.0		ug/Kg			04/06/15 18:39	1
Bromobenzene	ND		5.0		ug/Kg			04/06/15 18:39	1
Chlorobromomethane	ND		20		ug/Kg			04/06/15 18:39	1
Bromoform	ND		5.0		ug/Kg			04/06/15 18:39	1
Bromomethane	ND		10		ug/Kg			04/06/15 18:39	1
2-Butanone (MEK)	ND		50		ug/Kg			04/06/15 18:39	1
n-Butylbenzene	ND		5.0		ug/Kg			04/06/15 18:39	1
sec-Butylbenzene	ND		5.0		ug/Kg			04/06/15 18:39	1
tert-Butylbenzene	ND		5.0		ug/Kg			04/06/15 18:39	1
Carbon disulfide	ND		5.0		ug/Kg			04/06/15 18:39	1
Carbon tetrachloride	ND		5.0		ug/Kg			04/06/15 18:39	1
Chlorobenzene	ND		5.0		ug/Kg			04/06/15 18:39	1
Chloroethane	ND		10		ug/Kg			04/06/15 18:39	1
Chloroform	ND		5.0		ug/Kg			04/06/15 18:39	1
Chloromethane	ND		10		ug/Kg			04/06/15 18:39	1
2-Chlorotoluene	ND		5.0		ug/Kg			04/06/15 18:39	1
4-Chlorotoluene	ND		5.0		ug/Kg			04/06/15 18:39	1
Chlorodibromomethane	ND		5.0		ug/Kg			04/06/15 18:39	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			04/06/15 18:39	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			04/06/15 18:39	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			04/06/15 18:39	1
1,3-Dichloropropane	ND		5.0		ug/Kg			04/06/15 18:39	1
1,1-Dichloropropene	ND		5.0		ug/Kg			04/06/15 18:39	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			04/06/15 18:39	1
Ethylene Dibromide	ND		5.0		ug/Kg			04/06/15 18:39	1
Dibromomethane	ND		10		ug/Kg			04/06/15 18:39	1
Dichlorodifluoromethane	ND		10		ug/Kg			04/06/15 18:39	1
1,1-Dichloroethane	ND		5.0		ug/Kg			04/06/15 18:39	1
1,2-Dichloroethane	ND		5.0		ug/Kg			04/06/15 18:39	1
1,1-Dichloroethene	ND		5.0		ug/Kg			04/06/15 18:39	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			04/06/15 18:39	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			04/06/15 18:39	1
1,2-Dichloropropane	ND		5.0		ug/Kg			04/06/15 18:39	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			04/06/15 18:39	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			04/06/15 18:39	1
Ethylbenzene	ND		5.0		ug/Kg			04/06/15 18:39	1
Hexachlorobutadiene	ND		5.0		ug/Kg			04/06/15 18:39	1
2-Hexanone	ND		50		ug/Kg			04/06/15 18:39	1
Isopropylbenzene	ND		5.0		ug/Kg			04/06/15 18:39	1
4-Isopropyltoluene	ND		5.0		ug/Kg			04/06/15 18:39	1
Methylene Chloride	ND		10		ug/Kg			04/06/15 18:39	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			04/06/15 18:39	1
Naphthalene	ND		10		ug/Kg			04/06/15 18:39	1
N-Propylbenzene	ND		5.0		ug/Kg			04/06/15 18:39	1
Styrene	ND		5.0		ug/Kg			04/06/15 18:39	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63962-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-179116/5

Matrix: Solid

Analysis Batch: 179116

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			04/06/15 18:39	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			04/06/15 18:39	1
Tetrachloroethene	ND		5.0		ug/Kg			04/06/15 18:39	1
Toluene	ND		5.0		ug/Kg			04/06/15 18:39	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			04/06/15 18:39	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			04/06/15 18:39	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			04/06/15 18:39	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			04/06/15 18:39	1
Trichloroethene	ND		5.0		ug/Kg			04/06/15 18:39	1
Trichlorofluoromethane	ND		5.0		ug/Kg			04/06/15 18:39	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			04/06/15 18:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			04/06/15 18:39	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			04/06/15 18:39	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			04/06/15 18:39	1
Vinyl acetate	ND		20		ug/Kg			04/06/15 18:39	1
Vinyl chloride	ND		5.0		ug/Kg			04/06/15 18:39	1
Xylenes, Total	ND		10		ug/Kg			04/06/15 18:39	1
2,2-Dichloropropane	ND		5.0		ug/Kg			04/06/15 18:39	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			04/06/15 18:39	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene	114		45 - 131		04/06/15 18:39	1
1,2-Dichloroethane-d4 (Surr)	116		60 - 140		04/06/15 18:39	1
Toluene-d8 (Surr)	101		58 - 140		04/06/15 18:39	1

Lab Sample ID: LCS 720-179116/6

Matrix: Solid

Analysis Batch: 179116

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Methyl tert-butyl ether	50.0	55.4		ug/Kg		111	70 - 144
Acetone	250	234		ug/Kg		93	30 - 162
Benzene	50.0	52.5		ug/Kg		105	70 - 130
Dichlorobromomethane	50.0	55.4		ug/Kg		111	70 - 140
Bromobenzene	50.0	52.7		ug/Kg		105	70 - 130
Chlorobromomethane	50.0	48.4		ug/Kg		97	70 - 130
Bromoform	50.0	53.5		ug/Kg		107	59 - 158
Bromomethane	50.0	41.6		ug/Kg		83	59 - 132
2-Butanone (MEK)	250	219		ug/Kg		87	53 - 133
n-Butylbenzene	50.0	55.4		ug/Kg		111	70 - 142
sec-Butylbenzene	50.0	54.0		ug/Kg		108	70 - 136
tert-Butylbenzene	50.0	55.7		ug/Kg		111	70 - 130
Carbon disulfide	50.0	48.8		ug/Kg		98	60 - 140
Carbon tetrachloride	50.0	57.0		ug/Kg		114	70 - 142
Chlorobenzene	50.0	50.0		ug/Kg		100	70 - 130
Chloroethane	50.0	41.1		ug/Kg		82	65 - 130
Chloroform	50.0	54.1		ug/Kg		108	77 - 127

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63962-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-179116/6

Matrix: Solid

Analysis Batch: 179116

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	50.0	38.4		ug/Kg		77	55 - 140
2-Chlorotoluene	50.0	56.1		ug/Kg		112	70 - 138
4-Chlorotoluene	50.0	56.9		ug/Kg		114	70 - 136
Chlorodibromomethane	50.0	53.8		ug/Kg		108	70 - 146
1,2-Dichlorobenzene	50.0	52.3		ug/Kg		105	70 - 130
1,3-Dichlorobenzene	50.0	51.8		ug/Kg		104	70 - 131
1,4-Dichlorobenzene	50.0	52.0		ug/Kg		104	70 - 130
1,3-Dichloropropane	50.0	50.5		ug/Kg		101	70 - 140
1,1-Dichloropropene	50.0	58.3		ug/Kg		117	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	52.0		ug/Kg		104	60 - 145
Ethylene Dibromide	50.0	50.2		ug/Kg		100	70 - 140
Dibromomethane	50.0	48.9		ug/Kg		98	70 - 139
Dichlorodifluoromethane	50.0	47.9		ug/Kg		96	37 - 158
1,1-Dichloroethane	50.0	54.2		ug/Kg		108	70 - 130
1,2-Dichloroethane	50.0	54.5		ug/Kg		109	70 - 130
1,1-Dichloroethene	50.0	47.3		ug/Kg		95	76 - 122
cis-1,2-Dichloroethene	50.0	51.8		ug/Kg		104	70 - 138
trans-1,2-Dichloroethene	50.0	50.6		ug/Kg		101	67 - 130
1,2-Dichloropropane	50.0	49.8		ug/Kg		100	73 - 127
cis-1,3-Dichloropropene	50.0	55.3		ug/Kg		111	68 - 147
trans-1,3-Dichloropropene	50.0	60.2		ug/Kg		120	70 - 155
Ethylbenzene	50.0	51.3		ug/Kg		103	80 - 137
Hexachlorobutadiene	50.0	57.8		ug/Kg		116	70 - 132
2-Hexanone	250	210		ug/Kg		84	44 - 133
Isopropylbenzene	50.0	53.8		ug/Kg		108	70 - 130
4-Isopropyltoluene	50.0	54.0		ug/Kg		108	70 - 133
Methylene Chloride	50.0	49.3		ug/Kg		99	70 - 134
4-Methyl-2-pentanone (MIBK)	250	220		ug/Kg		88	60 - 160
Naphthalene	50.0	53.9		ug/Kg		108	60 - 147
N-Propylbenzene	50.0	55.8		ug/Kg		112	70 - 130
Styrene	50.0	50.2		ug/Kg		100	70 - 130
1,1,1,2-Tetrachloroethane	50.0	52.5		ug/Kg		105	70 - 130
1,1,2,2-Tetrachloroethane	50.0	49.9		ug/Kg		100	70 - 146
Tetrachloroethene	50.0	52.1		ug/Kg		104	70 - 132
Toluene	50.0	51.0		ug/Kg		102	80 - 128
1,2,3-Trichlorobenzene	50.0	54.3		ug/Kg		109	60 - 140
1,2,4-Trichlorobenzene	50.0	54.2		ug/Kg		108	60 - 140
1,1,1-Trichloroethane	50.0	57.8		ug/Kg		116	70 - 130
1,1,2-Trichloroethane	50.0	50.9		ug/Kg		102	70 - 130
Trichloroethene	50.0	50.5		ug/Kg		101	70 - 133
Trichlorofluoromethane	50.0	51.0		ug/Kg		102	60 - 140
1,2,3-Trichloropropane	50.0	52.0		ug/Kg		104	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	48.9		ug/Kg		98	60 - 140
1,2,4-Trimethylbenzene	50.0	56.2		ug/Kg		112	70 - 130
1,3,5-Trimethylbenzene	50.0	57.6		ug/Kg		115	70 - 131
Vinyl acetate	50.0	51.6		ug/Kg		103	38 - 176
Vinyl chloride	50.0	38.0		ug/Kg		76	58 - 125

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63962-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-179116/6

Matrix: Solid

Analysis Batch: 179116

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	50.0	53.7		ug/Kg		107	70 - 146
o-Xylene	50.0	53.1		ug/Kg		106	70 - 140
2,2-Dichloropropane	50.0	59.0		ug/Kg		118	70 - 162

Surrogate	%Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	105		45 - 131
1,2-Dichloroethane-d4 (Surr)	107		60 - 140
Toluene-d8 (Surr)	104		58 - 140

Lab Sample ID: LCS 720-179116/8

Matrix: Solid

Analysis Batch: 179116

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	1130		ug/Kg		113	61 - 128

Surrogate	%Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	115		45 - 131
1,2-Dichloroethane-d4 (Surr)	115		60 - 140
Toluene-d8 (Surr)	104		58 - 140

Lab Sample ID: LCSD 720-179116/7

Matrix: Solid

Analysis Batch: 179116

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Methyl tert-butyl ether	50.0	61.5		ug/Kg		123	70 - 144	11	20
Acetone	250	271		ug/Kg		109	30 - 162	15	30
Benzene	50.0	52.8		ug/Kg		106	70 - 130	1	20
Dichlorobromomethane	50.0	56.6		ug/Kg		113	70 - 140	2	20
Bromobenzene	50.0	53.9		ug/Kg		108	70 - 130	2	20
Chlorobromomethane	50.0	50.1		ug/Kg		100	70 - 130	4	20
Bromoform	50.0	61.9		ug/Kg		124	59 - 158	15	20
Bromomethane	50.0	42.0		ug/Kg		84	59 - 132	1	20
2-Butanone (MEK)	250	249		ug/Kg		99	53 - 133	13	20
n-Butylbenzene	50.0	53.2		ug/Kg		106	70 - 142	4	20
sec-Butylbenzene	50.0	53.3		ug/Kg		107	70 - 136	1	20
tert-Butylbenzene	50.0	55.2		ug/Kg		110	70 - 130	1	20
Carbon disulfide	50.0	49.0		ug/Kg		98	60 - 140	0	20
Carbon tetrachloride	50.0	56.6		ug/Kg		113	70 - 142	1	20
Chlorobenzene	50.0	53.6		ug/Kg		107	70 - 130	7	20
Chloroethane	50.0	41.2		ug/Kg		82	65 - 130	0	20
Chloroform	50.0	54.9		ug/Kg		110	77 - 127	1	20
Chloromethane	50.0	38.7		ug/Kg		77	55 - 140	1	20
2-Chlorotoluene	50.0	55.9		ug/Kg		112	70 - 138	0	20
4-Chlorotoluene	50.0	56.8		ug/Kg		114	70 - 136	0	20
Chlorodibromomethane	50.0	56.6		ug/Kg		113	70 - 146	5	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63962-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-179116/7

Matrix: Solid

Analysis Batch: 179116

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.		RPD	
							Limits	RPD	RPD	Limit
1,2-Dichlorobenzene	50.0	53.4		ug/Kg		107	70 - 130	2	20	
1,3-Dichlorobenzene	50.0	51.6		ug/Kg		103	70 - 131	0	20	
1,4-Dichlorobenzene	50.0	52.2		ug/Kg		104	70 - 130	0	20	
1,3-Dichloropropane	50.0	53.9		ug/Kg		108	70 - 140	6	20	
1,1-Dichloropropene	50.0	57.6		ug/Kg		115	70 - 130	1	20	
1,2-Dibromo-3-Chloropropane	50.0	60.5		ug/Kg		121	60 - 145	15	20	
Ethylene Dibromide	50.0	54.3		ug/Kg		109	70 - 140	8	20	
Dibromomethane	50.0	51.7		ug/Kg		103	70 - 139	6	20	
Dichlorodifluoromethane	50.0	49.1		ug/Kg		98	37 - 158	2	20	
1,1-Dichloroethane	50.0	54.3		ug/Kg		109	70 - 130	0	20	
1,2-Dichloroethane	50.0	56.7		ug/Kg		113	70 - 130	4	20	
1,1-Dichloroethene	50.0	47.0		ug/Kg		94	76 - 122	1	20	
cis-1,2-Dichloroethene	50.0	52.3		ug/Kg		105	70 - 138	1	20	
trans-1,2-Dichloroethene	50.0	50.6		ug/Kg		101	67 - 130	0	20	
1,2-Dichloropropane	50.0	51.4		ug/Kg		103	73 - 127	3	20	
cis-1,3-Dichloropropene	50.0	56.9		ug/Kg		114	68 - 147	3	20	
trans-1,3-Dichloropropene	50.0	63.7		ug/Kg		127	70 - 155	6	20	
Ethylbenzene	50.0	53.9		ug/Kg		108	80 - 137	5	20	
Hexachlorobutadiene	50.0	56.2		ug/Kg		112	70 - 132	3	20	
2-Hexanone	250	254		ug/Kg		102	44 - 133	19	20	
Isopropylbenzene	50.0	57.0		ug/Kg		114	70 - 130	6	20	
4-Isopropyltoluene	50.0	52.9		ug/Kg		106	70 - 133	2	20	
Methylene Chloride	50.0	50.4		ug/Kg		101	70 - 134	2	20	
4-Methyl-2-pentanone (MIBK)	250	261		ug/Kg		105	60 - 160	17	20	
Naphthalene	50.0	58.4		ug/Kg		117	60 - 147	8	20	
N-Propylbenzene	50.0	54.7		ug/Kg		109	70 - 130	2	20	
Styrene	50.0	54.4		ug/Kg		109	70 - 130	8	20	
1,1,1,2-Tetrachloroethane	50.0	56.9		ug/Kg		114	70 - 130	8	20	
1,1,1,2,2-Tetrachloroethane	50.0	55.5		ug/Kg		111	70 - 146	11	20	
Tetrachloroethene	50.0	51.9		ug/Kg		104	70 - 132	0	20	
Toluene	50.0	53.4		ug/Kg		107	80 - 128	5	20	
1,2,3-Trichlorobenzene	50.0	55.0		ug/Kg		110	60 - 140	1	20	
1,2,4-Trichlorobenzene	50.0	53.9		ug/Kg		108	60 - 140	1	20	
1,1,1-Trichloroethane	50.0	57.5		ug/Kg		115	70 - 130	1	20	
1,1,2-Trichloroethane	50.0	53.9		ug/Kg		108	70 - 130	6	20	
Trichloroethene	50.0	50.4		ug/Kg		101	70 - 133	0	20	
Trichlorofluoromethane	50.0	50.6		ug/Kg		101	60 - 140	1	20	
1,2,3-Trichloropropane	50.0	61.2		ug/Kg		122	70 - 146	16	20	
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	49.6		ug/Kg		99	60 - 140	2	20	
1,2,4-Trimethylbenzene	50.0	55.3		ug/Kg		111	70 - 130	2	20	
1,3,5-Trimethylbenzene	50.0	57.4		ug/Kg		115	70 - 131	0	20	
Vinyl acetate	50.0	57.4		ug/Kg		115	38 - 176	11	20	
Vinyl chloride	50.0	37.7		ug/Kg		75	58 - 125	1	20	
m-Xylene & p-Xylene	50.0	56.4		ug/Kg		113	70 - 146	5	20	
o-Xylene	50.0	56.5		ug/Kg		113	70 - 140	6	20	
2,2-Dichloropropane	50.0	57.2		ug/Kg		114	70 - 162	3	20	

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63962-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-179116/7

Matrix: Solid

Analysis Batch: 179116

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	113		45 - 131
1,2-Dichloroethane-d4 (Surr)	112		60 - 140
Toluene-d8 (Surr)	104		58 - 140

Lab Sample ID: LCSD 720-179116/9

Matrix: Solid

Analysis Batch: 179116

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	1090		ug/Kg		109	61 - 128	3	20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	115		45 - 131
1,2-Dichloroethane-d4 (Surr)	117		60 - 140
Toluene-d8 (Surr)	102		58 - 140

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 720-179136/1-A

Matrix: Solid

Analysis Batch: 179087

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 179136

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		04/06/15 19:28	04/07/15 05:17	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		04/06/15 19:28	04/07/15 05:17	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
p-Terphenyl	97		40 - 130	04/06/15 19:28	04/07/15 05:17	1

Lab Sample ID: LCS 720-179136/2-A

Matrix: Solid

Analysis Batch: 179087

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 179136

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	82.1	65.8		mg/Kg		80	50 - 150

Surrogate	LCS		Limits
	%Recovery	Qualifier	
p-Terphenyl	83		40 - 130

TestAmerica Pleasanton

QC Association Summary

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63962-1

GC/MS VOA

Analysis Batch: 179116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63962-1	SOIL 13	Total/NA	Solid	8260B/CA_LUFT	179137
LCS 720-179116/6	Lab Control Sample	Total/NA	Solid	MS	
LCS 720-179116/8	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT	
LCS 720-179116/7	Lab Control Sample Dup	Total/NA	Solid	MS	
LCSD 720-179116/7	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT	
LCSD 720-179116/9	Lab Control Sample Dup	Total/NA	Solid	MS	
MB 720-179116/5	Method Blank	Total/NA	Solid	8260B/CA_LUFT	
				MS	

Prep Batch: 179137

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63962-1	SOIL 13	Total/NA	Solid	5035	

GC Semi VOA

Analysis Batch: 179087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63962-1	SOIL 13	Total/NA	Solid	8015B	179136
LCS 720-179136/2-A	Lab Control Sample	Total/NA	Solid	8015B	179136
MB 720-179136/1-A	Method Blank	Total/NA	Solid	8015B	179136

Prep Batch: 179136

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-63962-1	SOIL 13	Total/NA	Solid	3546	
LCS 720-179136/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 720-179136/1-A	Method Blank	Total/NA	Solid	3546	

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63962-1

Client Sample ID: SOIL 13

Lab Sample ID: 720-63962-1

Date Collected: 04/06/15 11:05

Matrix: Solid

Date Received: 04/06/15 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			179137	04/06/15 17:55	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	179116	04/06/15 22:36	LPL	TAL PLS
Total/NA	Prep	3546			179136	04/06/15 19:28	JRD	TAL PLS
Total/NA	Analysis	8015B		10	179087	04/07/15 03:50	JXL	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919



Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63962-1

Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-16

Analysis Method	Prep Method	Matrix	Analyte
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- 1
- 2
- 3
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Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63962-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTM S	8260B / CA LUFT MS	SW846	TAL PLS
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919



Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-63962-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-63962-1	SOIL 13	Solid	04/06/15 11:05	04/06/15 17:30

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San Francisco
1220 Quarry Lane
Pleasanton, CA 94566
phone 925.484.1919 fax 925.600.3002

730-63962

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
TestAmerica Laboratories, Inc.
100515

Client Contact:
Haley & Aldrich, Inc.
1956 Webster Street, Suite 450
Oakland, CA 94612
(510) 879-4559 Phone

Project Manager: Peter Saramella
Tel: (510) 879-4559
Analysis Turnaround Time

Site Contact: Michelle Bruce
Lab Contact: Dimple Sharma

COC No. 100515
of 1 COCS

Calendar (C) or Work Days (W)
TAT in afternoon from Below
 2 weeks
 1 week
 2 days
 1 day

TPH/TOB by EPA 8015
VOCs by EPA 8260 **+GRO**
CAM 17 Metals by EPA 6010B/7471B
Cadmium by EPA 6010B
PCBs by EPA 8082

SDG No. _____
720-63962 Chain of Custody

Project Name: Mayfield Development
Site: 1601 California Avenue, Palo Alto, California
P.O.# ~~4824488~~ **48779-113**

Sample Date: **4/16/15**
Sample Time: **1105**
Sample Type: **N**
Matrix: **Soil**

Sample Specific Notes:
RUSH

Date/Time: **4/16/15 15:45**

Sample ID	Sample Date	Sample Time	Sample Type	Matrix	# of Containers	TPH/TOB by EPA 8015	VOCs by EPA 8260	CAM 17 Metals by EPA 6010B/7471B	Cadmium by EPA 6010B	PCBs by EPA 8082	Date/Time
Soil13	4/16/15	1105	N	Soil	4	X	X				4/16/15 15:45

Preservation Used: 1=Ice, 2=HC2, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other (M=OH/D)

Possible Hazard Identification
 Non-Hazardous Flammable Skin Irritant Poison B Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return To Client Disposal By Lab Archive For 1 Months

Special Instructions/QC Requirements & Comments: Results to Peter Saramella (psaramella@haleyaldrich.com) CC Vanessa Borchert (vborchert@haleyaldrich.com)

4.1%

Requested by: **Michelle Bruce**
 Requisitioned by: **Michelle Bruce**
 Company: **NASA Hybrid**
 Date/Time: **4/16/15 8:38**
 Received by: **Michelle Bruce**

Requested by: **Dave Borchert**
 Requisitioned by: **Dave Borchert**
 Company: **TP**
 Date/Time: **4/16/15 18:00**
 Received by: **Dave Borchert**

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 720-63962-1

Login Number: 63962

List Source: TestAmerica Pleasanton

List Number: 1

Creator: Gonzales, Justinn

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

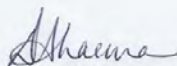
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-64173-1
Client Project/Site: 1601 S. California Ave.

For:
Haley & Aldrich, Inc.
1956 Webster Street
Suite 450
Oakland, California 94612

Attn: Peter Scaramella



Authorized for release by:
4/15/2015 5:24:17 PM

Dimple Sharma, Senior Project Manager
(925)484-1919
dimple.sharma@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64173-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64173-1

Job ID: 720-64173-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-64173-1

Comments

No additional comments.

Receipt

The samples were received on 4/14/2015 6:20 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 0.9° C.

Except:

The container label for the following sample did not match the information listed on the Chain-of-Custody (COC): Soil 15. The MEOH terra core vial only label lists the sample time 913, while the COC lists the sample time at 925.

GC/MS VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.



Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64173-1

Client Sample ID: SOIL 14

Lab Sample ID: 720-64173-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	3.1		0.99		mg/Kg	1		8015B	Total/NA

Client Sample ID: SOIL 15

Lab Sample ID: 720-64173-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.2		0.99		mg/Kg	1		8015B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton



Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64173-1

Client Sample ID: SOIL 14

Lab Sample ID: 720-64173-1

Date Collected: 04/14/15 09:13

Matrix: Solid

Date Received: 04/14/15 18:20

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Acetone	ND		42		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Benzene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Dichlorobromomethane	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Bromobenzene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Chlorobromomethane	ND		17		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Bromoform	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Bromomethane	ND		8.4		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
2-Butanone (MEK)	ND		42		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
n-Butylbenzene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
sec-Butylbenzene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
tert-Butylbenzene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Carbon disulfide	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Carbon tetrachloride	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Chlorobenzene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Chloroethane	ND		8.4		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Chloroform	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Chloromethane	ND		8.4		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
2-Chlorotoluene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
4-Chlorotoluene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Chlorodibromomethane	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
1,2-Dichlorobenzene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
1,3-Dichlorobenzene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
1,4-Dichlorobenzene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
1,3-Dichloropropane	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
1,1-Dichloropropene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
1,2-Dibromo-3-Chloropropane	ND		8.4		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Ethylene Dibromide	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Dibromomethane	ND		8.4		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Dichlorodifluoromethane	ND		8.4		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
1,1-Dichloroethane	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
1,2-Dichloroethane	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
1,1-Dichloroethene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
cis-1,2-Dichloroethene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
trans-1,2-Dichloroethene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
1,2-Dichloropropane	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
cis-1,3-Dichloropropene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
trans-1,3-Dichloropropene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Ethylbenzene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Hexachlorobutadiene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
2-Hexanone	ND		42		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Isopropylbenzene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
4-Isopropyltoluene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Methylene Chloride	ND		8.4		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
4-Methyl-2-pentanone (MIBK)	ND		42		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Naphthalene	ND		8.4		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
N-Propylbenzene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Styrene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
1,1,1,2-Tetrachloroethane	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64173-1

Client Sample ID: SOIL 14

Lab Sample ID: 720-64173-1

Date Collected: 04/14/15 09:13

Matrix: Solid

Date Received: 04/14/15 18:20

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Tetrachloroethene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Toluene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
1,2,3-Trichlorobenzene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
1,2,4-Trichlorobenzene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
1,1,1-Trichloroethane	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
1,1,2-Trichloroethane	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Trichloroethene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Trichlorofluoromethane	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
1,2,3-Trichloropropane	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
1,2,4-Trimethylbenzene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
1,3,5-Trimethylbenzene	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Vinyl acetate	ND		17		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Vinyl chloride	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Xylenes, Total	ND		8.4		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
2,2-Dichloropropane	ND		4.2		ug/Kg		04/14/15 19:00	04/14/15 22:04	1
Gasoline Range Organics (GRO) -C5-C12	ND		210		ug/Kg		04/14/15 19:00	04/14/15 22:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	90		45 - 131	04/14/15 19:00	04/14/15 22:04	1
1,2-Dichloroethane-d4 (Surr)	92		60 - 140	04/14/15 19:00	04/14/15 22:04	1
Toluene-d8 (Surr)	94		58 - 140	04/14/15 19:00	04/14/15 22:04	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	3.1		0.99		mg/Kg		04/14/15 19:33	04/15/15 03:42	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		04/14/15 19:33	04/15/15 03:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	82		40 - 130	04/14/15 19:33	04/15/15 03:42	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64173-1

Client Sample ID: SOIL 15

Lab Sample ID: 720-64173-2

Date Collected: 04/14/15 09:25

Matrix: Solid

Date Received: 04/14/15 18:20

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Acetone	ND		56		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Benzene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Dichlorobromomethane	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Bromobenzene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Chlorobromomethane	ND		22		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Bromoform	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Bromomethane	ND		11		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
2-Butanone (MEK)	ND		56		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
n-Butylbenzene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
sec-Butylbenzene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
tert-Butylbenzene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Carbon disulfide	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Carbon tetrachloride	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Chlorobenzene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Chloroethane	ND		11		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Chloroform	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Chloromethane	ND		11		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
2-Chlorotoluene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
4-Chlorotoluene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Chlorodibromomethane	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
1,2-Dichlorobenzene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
1,3-Dichlorobenzene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
1,4-Dichlorobenzene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
1,3-Dichloropropane	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
1,1-Dichloropropene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
1,2-Dibromo-3-Chloropropane	ND		11		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Ethylene Dibromide	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Dibromomethane	ND		11		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Dichlorodifluoromethane	ND		11		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
1,1-Dichloroethane	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
1,2-Dichloroethane	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
1,1-Dichloroethene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
cis-1,2-Dichloroethene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
trans-1,2-Dichloroethene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
1,2-Dichloropropane	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
cis-1,3-Dichloropropene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
trans-1,3-Dichloropropene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Ethylbenzene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Hexachlorobutadiene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
2-Hexanone	ND		56		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Isopropylbenzene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
4-Isopropyltoluene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Methylene Chloride	ND		11		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
4-Methyl-2-pentanone (MIBK)	ND		56		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Naphthalene	ND		11		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
N-Propylbenzene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Styrene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
1,1,1,2-Tetrachloroethane	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64173-1

Client Sample ID: SOIL 15

Lab Sample ID: 720-64173-2

Date Collected: 04/14/15 09:25

Matrix: Solid

Date Received: 04/14/15 18:20

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Tetrachloroethene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Toluene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
1,2,3-Trichlorobenzene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
1,2,4-Trichlorobenzene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
1,1,1-Trichloroethane	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
1,1,2-Trichloroethane	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Trichloroethene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Trichlorofluoromethane	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
1,2,3-Trichloropropane	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
1,2,4-Trimethylbenzene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
1,3,5-Trimethylbenzene	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Vinyl acetate	ND		22		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Vinyl chloride	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Xylenes, Total	ND		11		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
2,2-Dichloropropane	ND		5.6		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Gasoline Range Organics (GRO) -C5-C12	ND		280		ug/Kg		04/14/15 19:00	04/14/15 22:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		45 - 131				04/14/15 19:00	04/14/15 22:34	1
1,2-Dichloroethane-d4 (Surr)	94		60 - 140				04/14/15 19:00	04/14/15 22:34	1
Toluene-d8 (Surr)	97		58 - 140				04/14/15 19:00	04/14/15 22:34	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1.2		0.99		mg/Kg		04/14/15 19:33	04/15/15 01:17	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		04/14/15 19:33	04/15/15 01:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
p-Terphenyl	89		40 - 130				04/14/15 19:33	04/15/15 01:17	1

Surrogate Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64173-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB (45-131)	12DCE (60-140)	TOL (58-140)
720-64173-1	SOIL 14	90	92	94
720-64173-2	SOIL 15	94	94	97
LCS 720-179691/5	Lab Control Sample	97	93	99
LCS 720-179691/7	Lab Control Sample	96	91	98
LCSD 720-179691/6	Lab Control Sample Dup	94	87	99
LCSD 720-179691/8	Lab Control Sample Dup	95	90	97
MB 720-179691/4	Method Blank	89	90	91

Surrogate Legend

BFB = 4-Bromofluorobenzene
12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PTP1 (40-130)
720-64173-1	SOIL 14	82
720-64173-1 MS	SOIL 14	92
720-64173-1 MSD	SOIL 14	98
720-64173-2	SOIL 15	89
LCS 720-179709/2-A	Lab Control Sample	120
MB 720-179709/1-A	Method Blank	93

Surrogate Legend

PTP = p-Terphenyl

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64173-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-179691/4

Matrix: Solid

Analysis Batch: 179691

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			04/14/15 19:30	1
Acetone	ND		50		ug/Kg			04/14/15 19:30	1
Benzene	ND		5.0		ug/Kg			04/14/15 19:30	1
Dichlorobromomethane	ND		5.0		ug/Kg			04/14/15 19:30	1
Bromobenzene	ND		5.0		ug/Kg			04/14/15 19:30	1
Chlorobromomethane	ND		20		ug/Kg			04/14/15 19:30	1
Bromoform	ND		5.0		ug/Kg			04/14/15 19:30	1
Bromomethane	ND		10		ug/Kg			04/14/15 19:30	1
2-Butanone (MEK)	ND		50		ug/Kg			04/14/15 19:30	1
n-Butylbenzene	ND		5.0		ug/Kg			04/14/15 19:30	1
sec-Butylbenzene	ND		5.0		ug/Kg			04/14/15 19:30	1
tert-Butylbenzene	ND		5.0		ug/Kg			04/14/15 19:30	1
Carbon disulfide	ND		5.0		ug/Kg			04/14/15 19:30	1
Carbon tetrachloride	ND		5.0		ug/Kg			04/14/15 19:30	1
Chlorobenzene	ND		5.0		ug/Kg			04/14/15 19:30	1
Chloroethane	ND		10		ug/Kg			04/14/15 19:30	1
Chloroform	ND		5.0		ug/Kg			04/14/15 19:30	1
Chloromethane	ND		10		ug/Kg			04/14/15 19:30	1
2-Chlorotoluene	ND		5.0		ug/Kg			04/14/15 19:30	1
4-Chlorotoluene	ND		5.0		ug/Kg			04/14/15 19:30	1
Chlorodibromomethane	ND		5.0		ug/Kg			04/14/15 19:30	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			04/14/15 19:30	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			04/14/15 19:30	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			04/14/15 19:30	1
1,3-Dichloropropane	ND		5.0		ug/Kg			04/14/15 19:30	1
1,1-Dichloropropene	ND		5.0		ug/Kg			04/14/15 19:30	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			04/14/15 19:30	1
Ethylene Dibromide	ND		5.0		ug/Kg			04/14/15 19:30	1
Dibromomethane	ND		10		ug/Kg			04/14/15 19:30	1
Dichlorodifluoromethane	ND		10		ug/Kg			04/14/15 19:30	1
1,1-Dichloroethane	ND		5.0		ug/Kg			04/14/15 19:30	1
1,2-Dichloroethane	ND		5.0		ug/Kg			04/14/15 19:30	1
1,1-Dichloroethene	ND		5.0		ug/Kg			04/14/15 19:30	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			04/14/15 19:30	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			04/14/15 19:30	1
1,2-Dichloropropane	ND		5.0		ug/Kg			04/14/15 19:30	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			04/14/15 19:30	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			04/14/15 19:30	1
Ethylbenzene	ND		5.0		ug/Kg			04/14/15 19:30	1
Hexachlorobutadiene	ND		5.0		ug/Kg			04/14/15 19:30	1
2-Hexanone	ND		50		ug/Kg			04/14/15 19:30	1
Isopropylbenzene	ND		5.0		ug/Kg			04/14/15 19:30	1
4-Isopropyltoluene	ND		5.0		ug/Kg			04/14/15 19:30	1
Methylene Chloride	ND		10		ug/Kg			04/14/15 19:30	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			04/14/15 19:30	1
Naphthalene	ND		10		ug/Kg			04/14/15 19:30	1
N-Propylbenzene	ND		5.0		ug/Kg			04/14/15 19:30	1
Styrene	ND		5.0		ug/Kg			04/14/15 19:30	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64173-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-179691/4

Matrix: Solid

Analysis Batch: 179691

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			04/14/15 19:30	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			04/14/15 19:30	1
Tetrachloroethene	ND		5.0		ug/Kg			04/14/15 19:30	1
Toluene	ND		5.0		ug/Kg			04/14/15 19:30	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			04/14/15 19:30	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			04/14/15 19:30	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			04/14/15 19:30	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			04/14/15 19:30	1
Trichloroethene	ND		5.0		ug/Kg			04/14/15 19:30	1
Trichlorofluoromethane	ND		5.0		ug/Kg			04/14/15 19:30	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			04/14/15 19:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			04/14/15 19:30	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			04/14/15 19:30	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			04/14/15 19:30	1
Vinyl acetate	ND		20		ug/Kg			04/14/15 19:30	1
Vinyl chloride	ND		5.0		ug/Kg			04/14/15 19:30	1
Xylenes, Total	ND		10		ug/Kg			04/14/15 19:30	1
2,2-Dichloropropane	ND		5.0		ug/Kg			04/14/15 19:30	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			04/14/15 19:30	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene	89		45 - 131		04/14/15 19:30	1
1,2-Dichloroethane-d4 (Surr)	90		60 - 140		04/14/15 19:30	1
Toluene-d8 (Surr)	91		58 - 140		04/14/15 19:30	1

Lab Sample ID: LCS 720-179691/5

Matrix: Solid

Analysis Batch: 179691

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Methyl tert-butyl ether	50.0	50.0		ug/Kg		100	70 - 144
Acetone	250	211		ug/Kg		84	30 - 162
Benzene	50.0	47.5		ug/Kg		95	70 - 130
Dichlorobromomethane	50.0	49.9		ug/Kg		100	70 - 140
Bromobenzene	50.0	47.4		ug/Kg		95	70 - 130
Chlorobromomethane	50.0	48.2		ug/Kg		96	70 - 130
Bromoform	50.0	47.1		ug/Kg		94	59 - 158
Bromomethane	50.0	44.4		ug/Kg		89	59 - 132
2-Butanone (MEK)	250	238		ug/Kg		95	53 - 133
n-Butylbenzene	50.0	49.0		ug/Kg		98	70 - 142
sec-Butylbenzene	50.0	47.4		ug/Kg		95	70 - 136
tert-Butylbenzene	50.0	47.0		ug/Kg		94	70 - 130
Carbon disulfide	50.0	43.0		ug/Kg		86	60 - 140
Carbon tetrachloride	50.0	47.2		ug/Kg		94	70 - 142
Chlorobenzene	50.0	45.5		ug/Kg		91	70 - 130
Chloroethane	50.0	43.7		ug/Kg		87	65 - 130
Chloroform	50.0	45.4		ug/Kg		91	77 - 127

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64173-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-179691/5

Matrix: Solid

Analysis Batch: 179691

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	50.0	42.1		ug/Kg		84	55 - 140
2-Chlorotoluene	50.0	46.8		ug/Kg		94	70 - 138
4-Chlorotoluene	50.0	47.7		ug/Kg		95	70 - 136
Chlorodibromomethane	50.0	51.8		ug/Kg		104	70 - 146
1,2-Dichlorobenzene	50.0	48.4		ug/Kg		97	70 - 130
1,3-Dichlorobenzene	50.0	46.3		ug/Kg		93	70 - 131
1,4-Dichlorobenzene	50.0	46.2		ug/Kg		92	70 - 130
1,3-Dichloropropane	50.0	50.7		ug/Kg		101	70 - 140
1,1-Dichloropropene	50.0	51.4		ug/Kg		103	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	48.8		ug/Kg		98	60 - 145
Ethylene Dibromide	50.0	52.2		ug/Kg		104	70 - 140
Dibromomethane	50.0	51.0		ug/Kg		102	70 - 139
Dichlorodifluoromethane	50.0	50.4		ug/Kg		101	37 - 158
1,1-Dichloroethane	50.0	44.1		ug/Kg		88	70 - 130
1,2-Dichloroethane	50.0	48.7		ug/Kg		97	70 - 130
1,1-Dichloroethene	50.0	43.8		ug/Kg		88	76 - 122
cis-1,2-Dichloroethene	50.0	42.8		ug/Kg		86	70 - 138
trans-1,2-Dichloroethene	50.0	45.0		ug/Kg		90	67 - 130
1,2-Dichloropropane	50.0	49.7		ug/Kg		99	73 - 127
cis-1,3-Dichloropropene	50.0	53.4		ug/Kg		107	68 - 147
trans-1,3-Dichloropropene	50.0	58.8		ug/Kg		118	70 - 155
Ethylbenzene	50.0	44.8		ug/Kg		90	80 - 137
Hexachlorobutadiene	50.0	46.2		ug/Kg		92	70 - 132
2-Hexanone	250	246		ug/Kg		98	44 - 133
Isopropylbenzene	50.0	46.7		ug/Kg		93	70 - 130
4-Isopropyltoluene	50.0	47.0		ug/Kg		94	70 - 133
Methylene Chloride	50.0	57.6		ug/Kg		115	70 - 134
4-Methyl-2-pentanone (MIBK)	250	251		ug/Kg		101	60 - 160
Naphthalene	50.0	52.8		ug/Kg		106	60 - 147
N-Propylbenzene	50.0	48.0		ug/Kg		96	70 - 130
Styrene	50.0	48.2		ug/Kg		96	70 - 130
1,1,1,2-Tetrachloroethane	50.0	48.7		ug/Kg		97	70 - 130
1,1,2,2-Tetrachloroethane	50.0	54.0		ug/Kg		108	70 - 146
Tetrachloroethene	50.0	46.6		ug/Kg		93	70 - 132
Toluene	50.0	45.2		ug/Kg		90	80 - 128
1,2,3-Trichlorobenzene	50.0	48.9		ug/Kg		98	60 - 140
1,2,4-Trichlorobenzene	50.0	49.1		ug/Kg		98	60 - 140
1,1,1-Trichloroethane	50.0	42.6		ug/Kg		85	70 - 130
1,1,2-Trichloroethane	50.0	51.2		ug/Kg		102	70 - 130
Trichloroethene	50.0	45.6		ug/Kg		91	70 - 133
Trichlorofluoromethane	50.0	42.5		ug/Kg		85	60 - 140
1,2,3-Trichloropropane	50.0	53.3		ug/Kg		107	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	38.8		ug/Kg		78	60 - 140
1,2,4-Trimethylbenzene	50.0	48.2		ug/Kg		96	70 - 130
1,3,5-Trimethylbenzene	50.0	48.9		ug/Kg		98	70 - 131
Vinyl acetate	50.0	61.5		ug/Kg		123	38 - 176
Vinyl chloride	50.0	41.6		ug/Kg		83	58 - 125

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64173-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-179691/5

Matrix: Solid

Analysis Batch: 179691

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	50.0	46.4		ug/Kg		93	70 - 146
o-Xylene	50.0	46.2		ug/Kg		92	70 - 140
2,2-Dichloropropane	50.0	40.9		ug/Kg		82	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	97		45 - 131
1,2-Dichloroethane-d4 (Surr)	93		60 - 140
Toluene-d8 (Surr)	99		58 - 140

Lab Sample ID: LCS 720-179691/7

Matrix: Solid

Analysis Batch: 179691

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	988		ug/Kg		99	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	96		45 - 131
1,2-Dichloroethane-d4 (Surr)	91		60 - 140
Toluene-d8 (Surr)	98		58 - 140

Lab Sample ID: LCSD 720-179691/6

Matrix: Solid

Analysis Batch: 179691

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	49.8		ug/Kg		100	70 - 144	1	20
Acetone	250	197		ug/Kg		79	30 - 162	7	30
Benzene	50.0	47.2		ug/Kg		94	70 - 130	1	20
Dichlorobromomethane	50.0	49.0		ug/Kg		98	70 - 140	2	20
Bromobenzene	50.0	46.7		ug/Kg		93	70 - 130	1	20
Chlorobromomethane	50.0	47.8		ug/Kg		96	70 - 130	1	20
Bromoform	50.0	46.7		ug/Kg		93	59 - 158	1	20
Bromomethane	50.0	45.1		ug/Kg		90	59 - 132	1	20
2-Butanone (MEK)	250	226		ug/Kg		90	53 - 133	6	20
n-Butylbenzene	50.0	48.5		ug/Kg		97	70 - 142	1	20
sec-Butylbenzene	50.0	46.6		ug/Kg		93	70 - 136	2	20
tert-Butylbenzene	50.0	46.0		ug/Kg		92	70 - 130	2	20
Carbon disulfide	50.0	42.8		ug/Kg		86	60 - 140	0	20
Carbon tetrachloride	50.0	46.2		ug/Kg		92	70 - 142	2	20
Chlorobenzene	50.0	44.4		ug/Kg		89	70 - 130	2	20
Chloroethane	50.0	44.9		ug/Kg		90	65 - 130	3	20
Chloroform	50.0	44.7		ug/Kg		89	77 - 127	2	20
Chloromethane	50.0	41.9		ug/Kg		84	55 - 140	1	20
2-Chlorotoluene	50.0	46.1		ug/Kg		92	70 - 138	2	20
4-Chlorotoluene	50.0	46.8		ug/Kg		94	70 - 136	2	20
Chlorodibromomethane	50.0	51.2		ug/Kg		102	70 - 146	1	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64173-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-179691/6

Matrix: Solid

Analysis Batch: 179691

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	
								RPD	Limit
1,2-Dichlorobenzene	50.0	47.0		ug/Kg		94	70 - 130	3	20
1,3-Dichlorobenzene	50.0	45.8		ug/Kg		92	70 - 131	1	20
1,4-Dichlorobenzene	50.0	45.7		ug/Kg		91	70 - 130	1	20
1,3-Dichloropropane	50.0	49.3		ug/Kg		99	70 - 140	3	20
1,1-Dichloropropene	50.0	51.0		ug/Kg		102	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	50.0	47.8		ug/Kg		96	60 - 145	2	20
Ethylene Dibromide	50.0	52.0		ug/Kg		104	70 - 140	1	20
Dibromomethane	50.0	49.3		ug/Kg		99	70 - 139	3	20
Dichlorodifluoromethane	50.0	49.9		ug/Kg		100	37 - 158	1	20
1,1-Dichloroethane	50.0	43.8		ug/Kg		88	70 - 130	1	20
1,2-Dichloroethane	50.0	47.9		ug/Kg		96	70 - 130	2	20
1,1-Dichloroethene	50.0	42.8		ug/Kg		86	76 - 122	2	20
cis-1,2-Dichloroethene	50.0	42.4		ug/Kg		85	70 - 138	1	20
trans-1,2-Dichloroethene	50.0	45.1		ug/Kg		90	67 - 130	0	20
1,2-Dichloropropane	50.0	49.6		ug/Kg		99	73 - 127	0	20
cis-1,3-Dichloropropene	50.0	53.7		ug/Kg		107	68 - 147	0	20
trans-1,3-Dichloropropene	50.0	57.6		ug/Kg		115	70 - 155	2	20
Ethylbenzene	50.0	43.6		ug/Kg		87	80 - 137	3	20
Hexachlorobutadiene	50.0	46.0		ug/Kg		92	70 - 132	0	20
2-Hexanone	250	242		ug/Kg		97	44 - 133	2	20
Isopropylbenzene	50.0	45.8		ug/Kg		92	70 - 130	2	20
4-Isopropyltoluene	50.0	46.3		ug/Kg		93	70 - 133	2	20
Methylene Chloride	50.0	58.6		ug/Kg		117	70 - 134	2	20
4-Methyl-2-pentanone (MIBK)	250	247		ug/Kg		99	60 - 160	2	20
Naphthalene	50.0	51.7		ug/Kg		103	60 - 147	2	20
N-Propylbenzene	50.0	47.5		ug/Kg		95	70 - 130	1	20
Styrene	50.0	48.1		ug/Kg		96	70 - 130	0	20
1,1,1,2-Tetrachloroethane	50.0	48.0		ug/Kg		96	70 - 130	1	20
1,1,1,2,2-Tetrachloroethane	50.0	52.1		ug/Kg		104	70 - 146	4	20
Tetrachloroethene	50.0	46.8		ug/Kg		94	70 - 132	0	20
Toluene	50.0	44.2		ug/Kg		88	80 - 128	2	20
1,2,3-Trichlorobenzene	50.0	48.9		ug/Kg		98	60 - 140	0	20
1,2,4-Trichlorobenzene	50.0	49.8		ug/Kg		100	60 - 140	1	20
1,1,1-Trichloroethane	50.0	42.7		ug/Kg		85	70 - 130	0	20
1,1,2-Trichloroethane	50.0	50.0		ug/Kg		100	70 - 130	2	20
Trichloroethene	50.0	45.5		ug/Kg		91	70 - 133	0	20
Trichlorofluoromethane	50.0	41.4		ug/Kg		83	60 - 140	3	20
1,2,3-Trichloropropane	50.0	50.9		ug/Kg		102	70 - 146	5	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	39.2		ug/Kg		78	60 - 140	1	20
1,2,4-Trimethylbenzene	50.0	47.4		ug/Kg		95	70 - 130	2	20
1,3,5-Trimethylbenzene	50.0	47.7		ug/Kg		95	70 - 131	3	20
Vinyl acetate	50.0	61.5		ug/Kg		123	38 - 176	0	20
Vinyl chloride	50.0	42.4		ug/Kg		85	58 - 125	2	20
m-Xylene & p-Xylene	50.0	45.2		ug/Kg		90	70 - 146	3	20
o-Xylene	50.0	45.3		ug/Kg		91	70 - 140	2	20
2,2-Dichloropropane	50.0	42.3		ug/Kg		85	70 - 162	3	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64173-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-179691/6
Matrix: Solid
Analysis Batch: 179691

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	94		45 - 131
1,2-Dichloroethane-d4 (Surr)	87		60 - 140
Toluene-d8 (Surr)	99		58 - 140

Lab Sample ID: LCSD 720-179691/8
Matrix: Solid
Analysis Batch: 179691

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	957		ug/Kg		96	61 - 128	3	20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	95		45 - 131
1,2-Dichloroethane-d4 (Surr)	90		60 - 140
Toluene-d8 (Surr)	97		58 - 140

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 720-179709/1-A
Matrix: Solid
Analysis Batch: 179655

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 179709

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		04/14/15 19:33	04/15/15 04:40	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		04/14/15 19:33	04/15/15 04:40	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
p-Terphenyl	93		40 - 130	04/14/15 19:33	04/15/15 04:40	1

Lab Sample ID: LCS 720-179709/2-A
Matrix: Solid
Analysis Batch: 179655

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 179709

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	82.8	93.4		mg/Kg		113	50 - 150

Surrogate	LCS		Limits
	%Recovery	Qualifier	
p-Terphenyl	120		40 - 130

Lab Sample ID: 720-64173-1 MS
Matrix: Solid
Analysis Batch: 179655

Client Sample ID: SOIL 14
Prep Type: Total/NA
Prep Batch: 179709

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	3.1		82.9	93.7		mg/Kg		109	50 - 150

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64173-1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 720-64173-1 MS

Matrix: Solid

Analysis Batch: 179655

Client Sample ID: SOIL 14

Prep Type: Total/NA

Prep Batch: 179709

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
p-Terphenyl	92		40 - 130

Lab Sample ID: 720-64173-1 MSD

Matrix: Solid

Analysis Batch: 179655

Client Sample ID: SOIL 14

Prep Type: Total/NA

Prep Batch: 179709

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier		Result	Qualifier				Limits		
Diesel Range Organics [C10-C28]	3.1		82.9	91.1		mg/Kg		106	50 - 150	3	30

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
p-Terphenyl	98		40 - 130

QC Association Summary

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64173-1

GC/MS VOA

Analysis Batch: 179691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-64173-1	SOIL 14	Total/NA	Solid	8260B/CA_LUFT	179712
720-64173-2	SOIL 15	Total/NA	Solid	MS	179712
LCS 720-179691/5	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT	
LCS 720-179691/7	Lab Control Sample	Total/NA	Solid	MS	
LCS 720-179691/6	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT	
LCS 720-179691/8	Lab Control Sample Dup	Total/NA	Solid	MS	
MB 720-179691/4	Method Blank	Total/NA	Solid	8260B/CA_LUFT	
				MS	

Prep Batch: 179712

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-64173-1	SOIL 14	Total/NA	Solid	5035	
720-64173-2	SOIL 15	Total/NA	Solid	5035	

GC Semi VOA

Analysis Batch: 179655

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-64173-1	SOIL 14	Total/NA	Solid	8015B	179709
720-64173-1 MS	SOIL 14	Total/NA	Solid	8015B	179709
720-64173-1 MSD	SOIL 14	Total/NA	Solid	8015B	179709
720-64173-2	SOIL 15	Total/NA	Solid	8015B	179709
LCS 720-179709/2-A	Lab Control Sample	Total/NA	Solid	8015B	179709
MB 720-179709/1-A	Method Blank	Total/NA	Solid	8015B	179709

Prep Batch: 179709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-64173-1	SOIL 14	Total/NA	Solid	3546	
720-64173-1 MS	SOIL 14	Total/NA	Solid	3546	
720-64173-1 MSD	SOIL 14	Total/NA	Solid	3546	
720-64173-2	SOIL 15	Total/NA	Solid	3546	
LCS 720-179709/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 720-179709/1-A	Method Blank	Total/NA	Solid	3546	

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64173-1

Client Sample ID: SOIL 14

Date Collected: 04/14/15 09:13

Date Received: 04/14/15 18:20

Lab Sample ID: 720-64173-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			179712	04/14/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	179691	04/14/15 22:04	ASC	TAL PLS
Total/NA	Prep	3546			179709	04/14/15 19:33	BSY	TAL PLS
Total/NA	Analysis	8015B		1	179655	04/15/15 03:42	DCH	TAL PLS

Client Sample ID: SOIL 15

Date Collected: 04/14/15 09:25

Date Received: 04/14/15 18:20

Lab Sample ID: 720-64173-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			179712	04/14/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	179691	04/14/15 22:34	ASC	TAL PLS
Total/NA	Prep	3546			179709	04/14/15 19:33	BSY	TAL PLS
Total/NA	Analysis	8015B		1	179655	04/15/15 01:17	DCH	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64173-1

Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-16

Analysis Method	Prep Method	Matrix	Analyte
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Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64173-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTM S	8260B / CA LUFT MS	SW846	TAL PLS
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919



Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64173-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-64173-1	SOIL 14	Solid	04/14/15 09:13	04/14/15 18:20
720-64173-2	SOIL 15	Solid	04/14/15 09:25	04/14/15 18:20

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San Francisco
1220 Quarry Lane
Pleasanton, CA 94566
phone 925.484.1919 Fax 925.600.3002

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact: Haley & Altmich, Inc. Project Manager: Peter Scaramella Site Contact: Michelle Bruce
Tel: (510) 879-4559 Analysis Turnaround Time: 24hr Lab Contact: Dimple Sharma

1956 Webster Street, Suite 450 Oakland, CA 94612
Phone: (510) 879-4559
Project Name: Mayfield Development
Site: 1601 California Avenue, Palo Alto, California
P.O.#: 40640977 45774-107
Calendar (C) or Work Days (W)
TAT different from below
 2 weeks
 1 week
 2 days
 1 day

Sample Identification	Sample Date	Sample Type	Sample Type	Matrix	# of Cont.	TPH/mo by RPA 8015	VOCs by EPA 8260 + GRS	CAM 17 Metals by EPA 6010B/7471B	Calcium by EPA 6010B	PCBs by EPA 8082
Soil 14	4/14/15	913	N	SO	5	X	X			
Soil 15	4/14/15	925	U	SO	7	X	X			

SDG No. 160533
JOB No. of COCS
Sample Specific Notes: **PUSH**

Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other: MeOH/DI

Possible Hazard Identification: Non-Hazard Flammable Skin Irritant Poison B Unknown

Special Instructions/QC Requirements & Comments: Results to Peter Scaramella (pescaramella@halcyonlab.com) CC Vanessa Boucher (vboucher@halcyonlab.com)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): Return To Client Dispose By Lab Archive For 1 Months

Relinquished by: Alex Comyrog Company: ULTRAS EX Date/Time: 4/15/15 1820

Relinquished by: Alex Comyrog Company: ULTRAS EX Date/Time: 4/15/15 1820

Relinquished by: Alex Comyrog Company: ULTRAS EX Date/Time: 4/15/15 1820

720-64173 Chain of Custody



Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 720-64173-1

Login Number: 64173

List Source: TestAmerica Pleasanton

List Number: 1

Creator: Bullock, Tracy

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

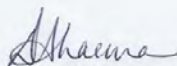
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-64191-1
Client Project/Site: 1601 S. California Ave.

For:
Haley & Aldrich, Inc.
1956 Webster Street
Suite 450
Oakland, California 94612

Attn: Peter Scaramella



Authorized for release by:
4/16/2015 5:49:07 PM

Dimple Sharma, Senior Project Manager
(925)484-1919
dimple.sharma@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64191-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64191-1

Job ID: 720-64191-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-64191-1

Comments

No additional comments.

Receipt

The sample was received on 4/15/2015 4:08 PM; the sample arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.1° C.

GC/MS VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

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Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64191-1

Client Sample ID: SOIL16

Lab Sample ID: 720-64191-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	79		39		ug/Kg	1		8260B/CA_LUFT MS	Total/NA
cis-1,2-Dichloroethene	6.0		3.9		ug/Kg	1		8260B/CA_LUFT MS	Total/NA
Diesel Range Organics [C10-C28]	17		1.0		mg/Kg	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	58		50		mg/Kg	1		8015B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64191-1

Client Sample ID: SOIL16

Lab Sample ID: 720-64191-1

Date Collected: 04/15/15 09:45

Matrix: Solid

Date Received: 04/15/15 16:08

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Acetone	79		39		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Benzene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Dichlorobromomethane	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Bromobenzene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Chlorobromomethane	ND		16		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Bromoform	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Bromomethane	ND		7.8		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
2-Butanone (MEK)	ND		39		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
n-Butylbenzene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
sec-Butylbenzene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
tert-Butylbenzene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Carbon disulfide	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Carbon tetrachloride	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Chlorobenzene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Chloroethane	ND		7.8		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Chloroform	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Chloromethane	ND		7.8		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
2-Chlorotoluene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
4-Chlorotoluene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Chlorodibromomethane	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
1,3-Dichloropropane	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
1,1-Dichloropropene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
1,2-Dibromo-3-Chloropropane	ND		7.8		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Ethylene Dibromide	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Dibromomethane	ND		7.8		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Dichlorodifluoromethane	ND		7.8		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
1,1-Dichloroethane	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
1,2-Dichloroethane	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
1,1-Dichloroethene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
cis-1,2-Dichloroethene	6.0		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
1,2-Dichloropropane	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Ethylbenzene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Hexachlorobutadiene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
2-Hexanone	ND		39		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Isopropylbenzene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
4-Isopropyltoluene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Methylene Chloride	ND		7.8		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
4-Methyl-2-pentanone (MIBK)	ND		39		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Naphthalene	ND		7.8		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
N-Propylbenzene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Styrene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64191-1

Client Sample ID: SOIL16

Lab Sample ID: 720-64191-1

Date Collected: 04/15/15 09:45

Matrix: Solid

Date Received: 04/15/15 16:08

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Tetrachloroethene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Toluene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Trichloroethene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Trichlorofluoromethane	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Vinyl acetate	ND		16		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Vinyl chloride	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Xylenes, Total	ND		7.8		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
2,2-Dichloropropane	ND		3.9		ug/Kg		04/15/15 16:30	04/15/15 17:34	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		04/15/15 16:30	04/15/15 17:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	91		45 - 131	04/15/15 16:30	04/15/15 17:34	1
1,2-Dichloroethane-d4 (Surr)	89		60 - 140	04/15/15 16:30	04/15/15 17:34	1
Toluene-d8 (Surr)	92		58 - 140	04/15/15 16:30	04/15/15 17:34	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	17		1.0		mg/Kg		04/15/15 18:14	04/15/15 22:33	1
Motor Oil Range Organics [C24-C36]	58		50		mg/Kg		04/15/15 18:14	04/15/15 22:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	62		40 - 130	04/15/15 18:14	04/15/15 22:33	1

Surrogate Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64191-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB	12DCE	TOL
		(45-131)	(60-140)	(58-140)
720-64191-1	SOIL16	91	89	92
LCS 720-179726/5	Lab Control Sample	92	82	96
LCS 720-179726/7	Lab Control Sample	92	83	96
LCSD 720-179726/6	Lab Control Sample Dup	100	86	101
LCSD 720-179726/8	Lab Control Sample Dup	95	88	97
MB 720-179726/4	Method Blank	93	92	93

Surrogate Legend

BFB = 4-Bromofluorobenzene
12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PTP1
		(40-130)
720-64191-1	SOIL16	62
LCS 720-179732/2-A	Lab Control Sample	122
MB 720-179732/1-A	Method Blank	121

Surrogate Legend

PTP = p-Terphenyl

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64191-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-179726/4

Matrix: Solid

Analysis Batch: 179726

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			04/15/15 09:08	1
Acetone	ND		50		ug/Kg			04/15/15 09:08	1
Benzene	ND		5.0		ug/Kg			04/15/15 09:08	1
Dichlorobromomethane	ND		5.0		ug/Kg			04/15/15 09:08	1
Bromobenzene	ND		5.0		ug/Kg			04/15/15 09:08	1
Chlorobromomethane	ND		20		ug/Kg			04/15/15 09:08	1
Bromoform	ND		5.0		ug/Kg			04/15/15 09:08	1
Bromomethane	ND		10		ug/Kg			04/15/15 09:08	1
2-Butanone (MEK)	ND		50		ug/Kg			04/15/15 09:08	1
n-Butylbenzene	ND		5.0		ug/Kg			04/15/15 09:08	1
sec-Butylbenzene	ND		5.0		ug/Kg			04/15/15 09:08	1
tert-Butylbenzene	ND		5.0		ug/Kg			04/15/15 09:08	1
Carbon disulfide	ND		5.0		ug/Kg			04/15/15 09:08	1
Carbon tetrachloride	ND		5.0		ug/Kg			04/15/15 09:08	1
Chlorobenzene	ND		5.0		ug/Kg			04/15/15 09:08	1
Chloroethane	ND		10		ug/Kg			04/15/15 09:08	1
Chloroform	ND		5.0		ug/Kg			04/15/15 09:08	1
Chloromethane	ND		10		ug/Kg			04/15/15 09:08	1
2-Chlorotoluene	ND		5.0		ug/Kg			04/15/15 09:08	1
4-Chlorotoluene	ND		5.0		ug/Kg			04/15/15 09:08	1
Chlorodibromomethane	ND		5.0		ug/Kg			04/15/15 09:08	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			04/15/15 09:08	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			04/15/15 09:08	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			04/15/15 09:08	1
1,3-Dichloropropane	ND		5.0		ug/Kg			04/15/15 09:08	1
1,1-Dichloropropene	ND		5.0		ug/Kg			04/15/15 09:08	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			04/15/15 09:08	1
Ethylene Dibromide	ND		5.0		ug/Kg			04/15/15 09:08	1
Dibromomethane	ND		10		ug/Kg			04/15/15 09:08	1
Dichlorodifluoromethane	ND		10		ug/Kg			04/15/15 09:08	1
1,1-Dichloroethane	ND		5.0		ug/Kg			04/15/15 09:08	1
1,2-Dichloroethane	ND		5.0		ug/Kg			04/15/15 09:08	1
1,1-Dichloroethene	ND		5.0		ug/Kg			04/15/15 09:08	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			04/15/15 09:08	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			04/15/15 09:08	1
1,2-Dichloropropane	ND		5.0		ug/Kg			04/15/15 09:08	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			04/15/15 09:08	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			04/15/15 09:08	1
Ethylbenzene	ND		5.0		ug/Kg			04/15/15 09:08	1
Hexachlorobutadiene	ND		5.0		ug/Kg			04/15/15 09:08	1
2-Hexanone	ND		50		ug/Kg			04/15/15 09:08	1
Isopropylbenzene	ND		5.0		ug/Kg			04/15/15 09:08	1
4-Isopropyltoluene	ND		5.0		ug/Kg			04/15/15 09:08	1
Methylene Chloride	ND		10		ug/Kg			04/15/15 09:08	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			04/15/15 09:08	1
Naphthalene	ND		10		ug/Kg			04/15/15 09:08	1
N-Propylbenzene	ND		5.0		ug/Kg			04/15/15 09:08	1
Styrene	ND		5.0		ug/Kg			04/15/15 09:08	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64191-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-179726/4

Matrix: Solid

Analysis Batch: 179726

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			04/15/15 09:08	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			04/15/15 09:08	1
Tetrachloroethene	ND		5.0		ug/Kg			04/15/15 09:08	1
Toluene	ND		5.0		ug/Kg			04/15/15 09:08	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			04/15/15 09:08	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			04/15/15 09:08	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			04/15/15 09:08	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			04/15/15 09:08	1
Trichloroethene	ND		5.0		ug/Kg			04/15/15 09:08	1
Trichlorofluoromethane	ND		5.0		ug/Kg			04/15/15 09:08	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			04/15/15 09:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			04/15/15 09:08	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			04/15/15 09:08	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			04/15/15 09:08	1
Vinyl acetate	ND		20		ug/Kg			04/15/15 09:08	1
Vinyl chloride	ND		5.0		ug/Kg			04/15/15 09:08	1
Xylenes, Total	ND		10		ug/Kg			04/15/15 09:08	1
2,2-Dichloropropane	ND		5.0		ug/Kg			04/15/15 09:08	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			04/15/15 09:08	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene	93		45 - 131		04/15/15 09:08	1
1,2-Dichloroethane-d4 (Surr)	92		60 - 140		04/15/15 09:08	1
Toluene-d8 (Surr)	93		58 - 140		04/15/15 09:08	1

Lab Sample ID: LCS 720-179726/5

Matrix: Solid

Analysis Batch: 179726

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Methyl tert-butyl ether	50.0	42.6		ug/Kg		85	70 - 144
Acetone	250	191		ug/Kg		77	30 - 162
Benzene	50.0	44.7		ug/Kg		89	70 - 130
Dichlorobromomethane	50.0	44.9		ug/Kg		90	70 - 140
Bromobenzene	50.0	44.7		ug/Kg		89	70 - 130
Chlorobromomethane	50.0	45.0		ug/Kg		90	70 - 130
Bromoform	50.0	41.7		ug/Kg		83	59 - 158
Bromomethane	50.0	41.1		ug/Kg		82	59 - 132
2-Butanone (MEK)	250	201		ug/Kg		80	53 - 133
n-Butylbenzene	50.0	47.0		ug/Kg		94	70 - 142
sec-Butylbenzene	50.0	45.6		ug/Kg		91	70 - 136
tert-Butylbenzene	50.0	45.4		ug/Kg		91	70 - 130
Carbon disulfide	50.0	40.9		ug/Kg		82	60 - 140
Carbon tetrachloride	50.0	46.6		ug/Kg		93	70 - 142
Chlorobenzene	50.0	43.1		ug/Kg		86	70 - 130
Chloroethane	50.0	40.3		ug/Kg		81	65 - 130
Chloroform	50.0	42.6		ug/Kg		85	77 - 127

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64191-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-179726/5

Matrix: Solid

Analysis Batch: 179726

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	50.0	38.7		ug/Kg		77	55 - 140
2-Chlorotoluene	50.0	43.8		ug/Kg		88	70 - 138
4-Chlorotoluene	50.0	44.8		ug/Kg		90	70 - 136
Chlorodibromomethane	50.0	46.8		ug/Kg		94	70 - 146
1,2-Dichlorobenzene	50.0	44.8		ug/Kg		90	70 - 130
1,3-Dichlorobenzene	50.0	44.5		ug/Kg		89	70 - 131
1,4-Dichlorobenzene	50.0	44.3		ug/Kg		89	70 - 130
1,3-Dichloropropane	50.0	43.7		ug/Kg		87	70 - 140
1,1-Dichloropropene	50.0	49.8		ug/Kg		100	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	42.5		ug/Kg		85	60 - 145
Ethylene Dibromide	50.0	46.3		ug/Kg		93	70 - 140
Dibromomethane	50.0	44.9		ug/Kg		90	70 - 139
Dichlorodifluoromethane	50.0	47.1		ug/Kg		94	37 - 158
1,1-Dichloroethane	50.0	41.1		ug/Kg		82	70 - 130
1,2-Dichloroethane	50.0	42.9		ug/Kg		86	70 - 130
1,1-Dichloroethene	50.0	41.3		ug/Kg		83	76 - 122
cis-1,2-Dichloroethene	50.0	39.6		ug/Kg		79	70 - 138
trans-1,2-Dichloroethene	50.0	43.8		ug/Kg		88	67 - 130
1,2-Dichloropropane	50.0	44.4		ug/Kg		89	73 - 127
cis-1,3-Dichloropropene	50.0	48.7		ug/Kg		97	68 - 147
trans-1,3-Dichloropropene	50.0	52.5		ug/Kg		105	70 - 155
Ethylbenzene	50.0	42.5		ug/Kg		85	80 - 137
Hexachlorobutadiene	50.0	45.9		ug/Kg		92	70 - 132
2-Hexanone	250	197		ug/Kg		79	44 - 133
Isopropylbenzene	50.0	44.9		ug/Kg		90	70 - 130
4-Isopropyltoluene	50.0	45.5		ug/Kg		91	70 - 133
Methylene Chloride	50.0	43.5		ug/Kg		87	70 - 134
4-Methyl-2-pentanone (MIBK)	250	201		ug/Kg		80	60 - 160
Naphthalene	50.0	45.0		ug/Kg		90	60 - 147
N-Propylbenzene	50.0	45.8		ug/Kg		92	70 - 130
Styrene	50.0	45.7		ug/Kg		91	70 - 130
1,1,1,2-Tetrachloroethane	50.0	46.1		ug/Kg		92	70 - 130
1,1,2,2-Tetrachloroethane	50.0	45.7		ug/Kg		91	70 - 146
Tetrachloroethene	50.0	47.2		ug/Kg		94	70 - 132
Toluene	50.0	43.1		ug/Kg		86	80 - 128
1,2,3-Trichlorobenzene	50.0	44.9		ug/Kg		90	60 - 140
1,2,4-Trichlorobenzene	50.0	47.5		ug/Kg		95	60 - 140
1,1,1-Trichloroethane	50.0	41.7		ug/Kg		83	70 - 130
1,1,2-Trichloroethane	50.0	44.5		ug/Kg		89	70 - 130
Trichloroethene	50.0	45.6		ug/Kg		91	70 - 133
Trichlorofluoromethane	50.0	40.8		ug/Kg		82	60 - 140
1,2,3-Trichloropropane	50.0	45.6		ug/Kg		91	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	39.2		ug/Kg		78	60 - 140
1,2,4-Trimethylbenzene	50.0	45.5		ug/Kg		91	70 - 130
1,3,5-Trimethylbenzene	50.0	46.2		ug/Kg		92	70 - 131
Vinyl acetate	50.0	51.2		ug/Kg		102	38 - 176
Vinyl chloride	50.0	38.1		ug/Kg		76	58 - 125

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64191-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-179726/5

Matrix: Solid

Analysis Batch: 179726

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	50.0	43.8		ug/Kg		88	70 - 146
o-Xylene	50.0	43.2		ug/Kg		86	70 - 140
2,2-Dichloropropane	50.0	44.5		ug/Kg		89	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	92		45 - 131
1,2-Dichloroethane-d4 (Surr)	82		60 - 140
Toluene-d8 (Surr)	96		58 - 140

Lab Sample ID: LCS 720-179726/7

Matrix: Solid

Analysis Batch: 179726

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	971		ug/Kg		97	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	92		45 - 131
1,2-Dichloroethane-d4 (Surr)	83		60 - 140
Toluene-d8 (Surr)	96		58 - 140

Lab Sample ID: LCSD 720-179726/6

Matrix: Solid

Analysis Batch: 179726

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	46.9		ug/Kg		94	70 - 144	10	20
Acetone	250	215		ug/Kg		86	30 - 162	11	30
Benzene	50.0	47.9		ug/Kg		96	70 - 130	7	20
Dichlorobromomethane	50.0	47.6		ug/Kg		95	70 - 140	6	20
Bromobenzene	50.0	47.3		ug/Kg		95	70 - 130	6	20
Chlorobromomethane	50.0	47.1		ug/Kg		94	70 - 130	5	20
Bromoform	50.0	45.4		ug/Kg		91	59 - 158	9	20
Bromomethane	50.0	45.3		ug/Kg		91	59 - 132	10	20
2-Butanone (MEK)	250	231		ug/Kg		93	53 - 133	14	20
n-Butylbenzene	50.0	52.1		ug/Kg		104	70 - 142	10	20
sec-Butylbenzene	50.0	49.4		ug/Kg		99	70 - 136	8	20
tert-Butylbenzene	50.0	48.8		ug/Kg		98	70 - 130	7	20
Carbon disulfide	50.0	45.2		ug/Kg		90	60 - 140	10	20
Carbon tetrachloride	50.0	47.7		ug/Kg		95	70 - 142	2	20
Chlorobenzene	50.0	46.9		ug/Kg		94	70 - 130	8	20
Chloroethane	50.0	45.5		ug/Kg		91	65 - 130	12	20
Chloroform	50.0	44.6		ug/Kg		89	77 - 127	5	20
Chloromethane	50.0	44.6		ug/Kg		89	55 - 140	14	20
2-Chlorotoluene	50.0	47.6		ug/Kg		95	70 - 138	8	20
4-Chlorotoluene	50.0	48.7		ug/Kg		97	70 - 136	8	20
Chlorodibromomethane	50.0	48.8		ug/Kg		98	70 - 146	4	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64191-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-179726/6

Matrix: Solid

Analysis Batch: 179726

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Added	Result	Qualifier				Limits		
1,2-Dichlorobenzene	50.0	48.5		ug/Kg		97	70 - 130	8	20
1,3-Dichlorobenzene	50.0	47.3		ug/Kg		95	70 - 131	6	20
1,4-Dichlorobenzene	50.0	47.5		ug/Kg		95	70 - 130	7	20
1,3-Dichloropropane	50.0	47.7		ug/Kg		95	70 - 140	9	20
1,1-Dichloropropene	50.0	52.7		ug/Kg		105	70 - 130	6	20
1,2-Dibromo-3-Chloropropane	50.0	46.8		ug/Kg		94	60 - 145	10	20
Ethylene Dibromide	50.0	49.6		ug/Kg		99	70 - 140	7	20
Dibromomethane	50.0	47.9		ug/Kg		96	70 - 139	6	20
Dichlorodifluoromethane	50.0	50.1		ug/Kg		100	37 - 158	6	20
1,1-Dichloroethane	50.0	44.2		ug/Kg		88	70 - 130	7	20
1,2-Dichloroethane	50.0	45.2		ug/Kg		90	70 - 130	5	20
1,1-Dichloroethene	50.0	44.6		ug/Kg		89	76 - 122	8	20
cis-1,2-Dichloroethene	50.0	42.6		ug/Kg		85	70 - 138	7	20
trans-1,2-Dichloroethene	50.0	47.1		ug/Kg		94	67 - 130	7	20
1,2-Dichloropropane	50.0	48.9		ug/Kg		98	73 - 127	10	20
cis-1,3-Dichloropropene	50.0	52.5		ug/Kg		105	68 - 147	7	20
trans-1,3-Dichloropropene	50.0	55.4		ug/Kg		111	70 - 155	5	20
Ethylbenzene	50.0	46.6		ug/Kg		93	80 - 137	9	20
Hexachlorobutadiene	50.0	47.3		ug/Kg		95	70 - 132	3	20
2-Hexanone	250	230		ug/Kg		92	44 - 133	15	20
Isopropylbenzene	50.0	48.6		ug/Kg		97	70 - 130	8	20
4-Isopropyltoluene	50.0	49.3		ug/Kg		99	70 - 133	8	20
Methylene Chloride	50.0	46.7		ug/Kg		93	70 - 134	7	20
4-Methyl-2-pentanone (MIBK)	250	234		ug/Kg		94	60 - 160	15	20
Naphthalene	50.0	49.7		ug/Kg		99	60 - 147	10	20
N-Propylbenzene	50.0	49.9		ug/Kg		100	70 - 130	8	20
Styrene	50.0	49.6		ug/Kg		99	70 - 130	8	20
1,1,1,2-Tetrachloroethane	50.0	49.0		ug/Kg		98	70 - 130	6	20
1,1,1,2,2-Tetrachloroethane	50.0	51.2		ug/Kg		102	70 - 146	11	20
Tetrachloroethene	50.0	47.9		ug/Kg		96	70 - 132	1	20
Toluene	50.0	47.3		ug/Kg		95	80 - 128	9	20
1,2,3-Trichlorobenzene	50.0	48.1		ug/Kg		96	60 - 140	7	20
1,2,4-Trichlorobenzene	50.0	49.9		ug/Kg		100	60 - 140	5	20
1,1,1-Trichloroethane	50.0	43.1		ug/Kg		86	70 - 130	3	20
1,1,2-Trichloroethane	50.0	48.2		ug/Kg		96	70 - 130	8	20
Trichloroethene	50.0	46.6		ug/Kg		93	70 - 133	2	20
Trichlorofluoromethane	50.0	42.9		ug/Kg		86	60 - 140	5	20
1,2,3-Trichloropropane	50.0	49.9		ug/Kg		100	70 - 146	9	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	39.9		ug/Kg		80	60 - 140	2	20
1,2,4-Trimethylbenzene	50.0	49.2		ug/Kg		98	70 - 130	8	20
1,3,5-Trimethylbenzene	50.0	49.9		ug/Kg		100	70 - 131	8	20
Vinyl acetate	50.0	58.7		ug/Kg		117	38 - 176	14	20
Vinyl chloride	50.0	42.2		ug/Kg		84	58 - 125	10	20
m-Xylene & p-Xylene	50.0	48.3		ug/Kg		97	70 - 146	10	20
o-Xylene	50.0	47.4		ug/Kg		95	70 - 140	9	20
2,2-Dichloropropane	50.0	41.7		ug/Kg		83	70 - 162	7	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64191-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-179726/6

Matrix: Solid

Analysis Batch: 179726

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	100		45 - 131
1,2-Dichloroethane-d4 (Surr)	86		60 - 140
Toluene-d8 (Surr)	101		58 - 140

Lab Sample ID: LCSD 720-179726/8

Matrix: Solid

Analysis Batch: 179726

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
		Result	Qualifier						
Gasoline Range Organics (GRO) -C5-C12	1000	975		ug/Kg		98	61 - 128	0	20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	95		45 - 131
1,2-Dichloroethane-d4 (Surr)	88		60 - 140
Toluene-d8 (Surr)	97		58 - 140

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 720-179732/1-A

Matrix: Solid

Analysis Batch: 179729

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 179732

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Diesel Range Organics [C10-C28]	ND		0.98		mg/Kg		04/15/15 09:09	04/15/15 23:37	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		04/15/15 09:09	04/15/15 23:37	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
p-Terphenyl	121		40 - 130	04/15/15 09:09	04/15/15 23:37	1

Lab Sample ID: LCS 720-179732/2-A

Matrix: Solid

Analysis Batch: 179729

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 179732

Analyte	Spike Added	LCS		Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Diesel Range Organics [C10-C28]	82.2	96.4		mg/Kg		117	50 - 150

Surrogate	LCS		Limits
	%Recovery	Qualifier	
p-Terphenyl	122		40 - 130

TestAmerica Pleasanton

QC Association Summary

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64191-1

GC/MS VOA

Analysis Batch: 179726

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-64191-1	SOIL16	Total/NA	Solid	8260B/CA_LUFT	179798
LCS 720-179726/5	Lab Control Sample	Total/NA	Solid	MS	
LCS 720-179726/7	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT	
LCS 720-179726/6	Lab Control Sample Dup	Total/NA	Solid	MS	
LCS 720-179726/8	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT	
MB 720-179726/4	Method Blank	Total/NA	Solid	MS	

Prep Batch: 179798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-64191-1	SOIL16	Total/NA	Solid	5035	

GC Semi VOA

Analysis Batch: 179729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-179732/2-A	Lab Control Sample	Total/NA	Solid	8015B	179732
MB 720-179732/1-A	Method Blank	Total/NA	Solid	8015B	179732

Prep Batch: 179732

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-64191-1	SOIL16	Total/NA	Solid	3546	
LCS 720-179732/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 720-179732/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 179747

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-64191-1	SOIL16	Total/NA	Solid	8015B	179732

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64191-1

Client Sample ID: SOIL16

Lab Sample ID: 720-64191-1

Date Collected: 04/15/15 09:45

Matrix: Solid

Date Received: 04/15/15 16:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			179798	04/15/15 16:30	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	179726	04/15/15 17:34	LPL	TAL PLS
Total/NA	Prep	3546			179732	04/15/15 18:14	BSY	TAL PLS
Total/NA	Analysis	8015B		1	179747	04/15/15 22:33	JXL	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919



Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64191-1

Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-16

Analysis Method	Prep Method	Matrix	Analyte
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Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64191-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTM S	8260B / CA LUFT MS	SW846	TAL PLS
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919



Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64191-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-64191-1	SOIL16	Solid	04/15/15 09:45	04/15/15 16:08

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San Francisco
1220 Quarry Lane
Pleasanton, CA 94566
Phone 925.484.1919 Fax 925.600.3002

720-64191

Chain of Custody Record

TestAmerica
THE LEADING ENVIRONMENTAL TESTING
LABORATORIES
TestAmerica Laboratories, Inc.

Client Contact: Peter Saramella
1956 Webster Street, Suite 450
Oakland, CA 94612
(510) 879-4559 Phone

Project Manager: Peter Saramella
Tel: (510) 879-4559

Analysis Turnaround Time
Calendar (C) or Work Days (W) **24WF**

Project Name: Mayfield Development
Site: 1801 California Avenue, Palo Alto, California
PO # ~~4884-002~~ **ACT119-101**

Site Contact: Michelle Bruce
Lab Contact: Dimple Sharma

ECC No.: _____ of **1** COCS
JOB No. _____

SDG No. _____

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	IP14/16 by EPA 8015	VOCs by EPA 8260 +6RO	CAM 17 Metals by EPA 6010B/7471B	Cadmium by EPA 6016B	PCBs by EPA 8082	Sample Specific Notes:
50116	4/15/15	915	N	SD	7	X	X				



720-64191 Chain of Custody

RUSH

Preservation Used: 1- Ice, 2- HCl, 3- H2SO4, 4-HNO3, 5-NaOH, 6- Other: MeOH/DI

Possible Hazard Identifications:
 Non-Hazard Flammable Skin Irritant Poison B Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month):
 Return To Client Disposed By Lab Archive For _____ Months

Special Instructions/CC Requirements & Comments: Results to Peter Saramella (psaramella@halcyondtch.com) CC Vanessa Boucher (vboucher@halcyondtch.com)

4.1°C

Relinquished by:	Company:	Date/Time:	Received by:	Date/Time:
Michelle Bruce	Halcyon + Andrich	4/15/15 1008	[Signature]	4/15/15 1008
[Signature]	[Signature]	4/15/15 1008	[Signature]	4/15/15 1008

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 720-64191-1

Login Number: 64191

List Source: TestAmerica Pleasanton

List Number: 1

Creator: Gonzales, Justinn

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

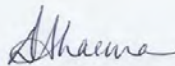
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-64440-1
Client Project/Site: 1601 S. California Ave.

For:
Haley & Aldrich, Inc.
1956 Webster Street
Suite 450
Oakland, California 94612

Attn: Peter Scaramella



Authorized for release by:
4/29/2015 5:02:52 PM

Dimple Sharma, Senior Project Manager
(925)484-1919
dimple.sharma@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	RPD of the LCS and LCSD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Job ID: 720-64440-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-64440-1

Comments

No additional comments.

Receipt

The samples were received on 4/28/2015 5:30 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 3.2° C and 3.7° C.

GC/MS VOA

Method 8260B: The continuing calibration verification (CCV) associated with batch 180623 recovered above the upper control limit for Vinyl Acetate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: SG-37-15.0 (720-64440-1), SG-37-20.0 (720-64440-2), SG-37-25.0 (720-64440-3), SG-37-30.0 (720-64440-4), SG-37-35.0 (720-64440-5), SG-38-5.0 (720-64440-6), SG-38-10.0 (720-64440-7), SG-38-15.0 (720-64440-8), SG-38-20.0 (720-64440-9), SG-38-25.0 (720-64440-10), SG-39-5.0 (720-64440-11), SG-39-10.0 (720-64440-12), SG-39-15.0 (720-64440-13) and SG-39-20.0 (720-64440-14).

Method 8260B: The continuing calibration verification (CCV) associated with batch 180690 recovered above the upper control limit for vinyl acetate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following sample is impacted: SG-39-25.0 (720-64440-15).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.



Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-37-15.0

Lab Sample ID: 720-64440-1

No Detections.

Client Sample ID: SG-37-20.0

Lab Sample ID: 720-64440-2

No Detections.

Client Sample ID: SG-37-25.0

Lab Sample ID: 720-64440-3

No Detections.

Client Sample ID: SG-37-30.0

Lab Sample ID: 720-64440-4

No Detections.

Client Sample ID: SG-37-35.0

Lab Sample ID: 720-64440-5

No Detections.

Client Sample ID: SG-38-5.0

Lab Sample ID: 720-64440-6

No Detections.

Client Sample ID: SG-38-10.0

Lab Sample ID: 720-64440-7

No Detections.

Client Sample ID: SG-38-15.0

Lab Sample ID: 720-64440-8

No Detections.

Client Sample ID: SG-38-20.0

Lab Sample ID: 720-64440-9

No Detections.

Client Sample ID: SG-38-25.0

Lab Sample ID: 720-64440-10

No Detections.

Client Sample ID: SG-39-5.0

Lab Sample ID: 720-64440-11

No Detections.

Client Sample ID: SG-39-10.0

Lab Sample ID: 720-64440-12

No Detections.

Client Sample ID: SG-39-15.0

Lab Sample ID: 720-64440-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	40		39		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-39-20.0

Lab Sample ID: 720-64440-14

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-39-25.0

Lab Sample ID: 720-64440-15

No Detections.

1

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This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-37-15.0

Lab Sample ID: 720-64440-1

Date Collected: 04/28/15 09:30

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Acetone	ND		37		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Benzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Dichlorobromomethane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Bromobenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Chlorobromomethane	ND		15		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Bromoform	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Bromomethane	ND		7.4		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
2-Butanone (MEK)	ND		37		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
n-Butylbenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
sec-Butylbenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
tert-Butylbenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Carbon disulfide	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Carbon tetrachloride	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Chlorobenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Chloroethane	ND		7.4		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Chloroform	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Chloromethane	ND		7.4		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
2-Chlorotoluene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
4-Chlorotoluene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Chlorodibromomethane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
1,2-Dichlorobenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
1,3-Dichlorobenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
1,4-Dichlorobenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
1,3-Dichloropropane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
1,1-Dichloropropene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
1,2-Dibromo-3-Chloropropane	ND		7.4		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Ethylene Dibromide	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Dibromomethane	ND		7.4		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Dichlorodifluoromethane	ND		7.4		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
1,1-Dichloroethane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
1,2-Dichloroethane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
1,1-Dichloroethene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
cis-1,2-Dichloroethene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
trans-1,2-Dichloroethene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
1,2-Dichloropropane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
cis-1,3-Dichloropropene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
trans-1,3-Dichloropropene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Ethylbenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Hexachlorobutadiene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
2-Hexanone	ND		37		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Isopropylbenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
4-Isopropyltoluene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Methylene Chloride	ND		7.4		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
4-Methyl-2-pentanone (MIBK)	ND		37		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Naphthalene	ND		7.4		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
N-Propylbenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Styrene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
1,1,1,2-Tetrachloroethane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-37-15.0

Lab Sample ID: 720-64440-1

Date Collected: 04/28/15 09:30

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Tetrachloroethene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Toluene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
1,2,3-Trichlorobenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
1,2,4-Trichlorobenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
1,1,1-Trichloroethane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
1,1,2-Trichloroethane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Trichloroethene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Trichlorofluoromethane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
1,2,3-Trichloropropane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
1,2,4-Trimethylbenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
1,3,5-Trimethylbenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Vinyl acetate	ND		15		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Vinyl chloride	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Xylenes, Total	ND		7.4		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
2,2-Dichloropropane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Gasoline Range Organics (GRO) -C5-C12	ND		180		ug/Kg		04/28/15 18:27	04/28/15 20:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	104		45 - 131				04/28/15 18:27	04/28/15 20:01	1
1,2-Dichloroethane-d4 (Surr)	95		60 - 140				04/28/15 18:27	04/28/15 20:01	1
Toluene-d8 (Surr)	104		58 - 140				04/28/15 18:27	04/28/15 20:01	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-37-20.0

Lab Sample ID: 720-64440-2

Date Collected: 04/28/15 09:45

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Acetone	ND		37		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Benzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Dichlorobromomethane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Bromobenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Chlorobromomethane	ND		15		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Bromoform	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Bromomethane	ND		7.4		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
2-Butanone (MEK)	ND		37		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
n-Butylbenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
sec-Butylbenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
tert-Butylbenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Carbon disulfide	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Carbon tetrachloride	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Chlorobenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Chloroethane	ND		7.4		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Chloroform	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Chloromethane	ND		7.4		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
2-Chlorotoluene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
4-Chlorotoluene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Chlorodibromomethane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
1,2-Dichlorobenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
1,3-Dichlorobenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
1,4-Dichlorobenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
1,3-Dichloropropane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
1,1-Dichloropropene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
1,2-Dibromo-3-Chloropropane	ND		7.4		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Ethylene Dibromide	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Dibromomethane	ND		7.4		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Dichlorodifluoromethane	ND		7.4		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
1,1-Dichloroethane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
1,2-Dichloroethane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
1,1-Dichloroethene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
cis-1,2-Dichloroethene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
trans-1,2-Dichloroethene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
1,2-Dichloropropane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
cis-1,3-Dichloropropene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
trans-1,3-Dichloropropene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Ethylbenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Hexachlorobutadiene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
2-Hexanone	ND		37		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Isopropylbenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
4-Isopropyltoluene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Methylene Chloride	ND		7.4		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
4-Methyl-2-pentanone (MIBK)	ND		37		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Naphthalene	ND		7.4		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
N-Propylbenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Styrene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
1,1,1,2-Tetrachloroethane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-37-20.0

Lab Sample ID: 720-64440-2

Date Collected: 04/28/15 09:45

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Tetrachloroethene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Toluene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
1,2,3-Trichlorobenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
1,2,4-Trichlorobenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
1,1,1-Trichloroethane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
1,1,2-Trichloroethane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Trichloroethene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Trichlorofluoromethane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
1,2,3-Trichloropropane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
1,2,4-Trimethylbenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
1,3,5-Trimethylbenzene	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Vinyl acetate	ND		15		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Vinyl chloride	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Xylenes, Total	ND		7.4		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
2,2-Dichloropropane	ND		3.7		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		04/28/15 18:27	04/28/15 20:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	115		45 - 131				04/28/15 18:27	04/28/15 20:30	1
1,2-Dichloroethane-d4 (Surr)	115		60 - 140				04/28/15 18:27	04/28/15 20:30	1
Toluene-d8 (Surr)	113		58 - 140				04/28/15 18:27	04/28/15 20:30	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-37-25.0

Lab Sample ID: 720-64440-3

Date Collected: 04/28/15 10:00

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Acetone	ND		43		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Benzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Dichlorobromomethane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Bromobenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Chlorobromomethane	ND		17		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Bromoform	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Bromomethane	ND		8.5		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
2-Butanone (MEK)	ND		43		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
n-Butylbenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
sec-Butylbenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
tert-Butylbenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Carbon disulfide	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Carbon tetrachloride	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Chlorobenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Chloroethane	ND		8.5		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Chloroform	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Chloromethane	ND		8.5		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
2-Chlorotoluene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
4-Chlorotoluene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Chlorodibromomethane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
1,2-Dichlorobenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
1,3-Dichlorobenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
1,4-Dichlorobenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
1,3-Dichloropropane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
1,1-Dichloropropene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
1,2-Dibromo-3-Chloropropane	ND		8.5		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Ethylene Dibromide	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Dibromomethane	ND		8.5		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Dichlorodifluoromethane	ND		8.5		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
1,1-Dichloroethane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
1,2-Dichloroethane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
1,1-Dichloroethene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
cis-1,2-Dichloroethene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
trans-1,2-Dichloroethene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
1,2-Dichloropropane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
cis-1,3-Dichloropropene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
trans-1,3-Dichloropropene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Ethylbenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Hexachlorobutadiene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
2-Hexanone	ND		43		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Isopropylbenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
4-Isopropyltoluene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Methylene Chloride	ND		8.5		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
4-Methyl-2-pentanone (MIBK)	ND		43		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Naphthalene	ND		8.5		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
N-Propylbenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Styrene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
1,1,1,2-Tetrachloroethane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-37-25.0

Lab Sample ID: 720-64440-3

Date Collected: 04/28/15 10:00

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Tetrachloroethene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Toluene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
1,2,3-Trichlorobenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
1,2,4-Trichlorobenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
1,1,1-Trichloroethane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
1,1,2-Trichloroethane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Trichloroethene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Trichlorofluoromethane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
1,2,3-Trichloropropane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
1,2,4-Trimethylbenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
1,3,5-Trimethylbenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Vinyl acetate	ND		17		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Vinyl chloride	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Xylenes, Total	ND		8.5		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
2,2-Dichloropropane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Gasoline Range Organics (GRO) -C5-C12	ND		210		ug/Kg		04/28/15 18:27	04/28/15 20:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		45 - 131				04/28/15 18:27	04/28/15 20:58	1
1,2-Dichloroethane-d4 (Surr)	89		60 - 140				04/28/15 18:27	04/28/15 20:58	1
Toluene-d8 (Surr)	94		58 - 140				04/28/15 18:27	04/28/15 20:58	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-37-30.0

Lab Sample ID: 720-64440-4

Date Collected: 04/28/15 10:05

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Acetone	ND		40		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Benzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Dichlorobromomethane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Bromobenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Chlorobromomethane	ND		16		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Bromoform	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Bromomethane	ND		8.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
2-Butanone (MEK)	ND		40		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
n-Butylbenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
sec-Butylbenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
tert-Butylbenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Carbon disulfide	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Carbon tetrachloride	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Chlorobenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Chloroethane	ND		8.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Chloroform	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Chloromethane	ND		8.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
2-Chlorotoluene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
4-Chlorotoluene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Chlorodibromomethane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
1,2-Dichlorobenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
1,3-Dichlorobenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
1,4-Dichlorobenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
1,3-Dichloropropane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
1,1-Dichloropropene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
1,2-Dibromo-3-Chloropropane	ND		8.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Ethylene Dibromide	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Dibromomethane	ND		8.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Dichlorodifluoromethane	ND		8.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
1,1-Dichloroethane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
1,2-Dichloroethane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
1,1-Dichloroethene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
cis-1,2-Dichloroethene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
trans-1,2-Dichloroethene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
1,2-Dichloropropane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
cis-1,3-Dichloropropene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
trans-1,3-Dichloropropene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Ethylbenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Hexachlorobutadiene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
2-Hexanone	ND		40		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Isopropylbenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
4-Isopropyltoluene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Methylene Chloride	ND		8.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
4-Methyl-2-pentanone (MIBK)	ND		40		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Naphthalene	ND		8.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
N-Propylbenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Styrene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
1,1,1,2-Tetrachloroethane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-37-30.0

Lab Sample ID: 720-64440-4

Date Collected: 04/28/15 10:05

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Tetrachloroethene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Toluene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
1,2,3-Trichlorobenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
1,2,4-Trichlorobenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
1,1,1-Trichloroethane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
1,1,2-Trichloroethane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Trichloroethene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Trichlorofluoromethane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
1,2,3-Trichloropropane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
1,2,4-Trimethylbenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
1,3,5-Trimethylbenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Vinyl acetate	ND		16		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Vinyl chloride	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Xylenes, Total	ND		8.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
2,2-Dichloropropane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Gasoline Range Organics (GRO) -C5-C12	ND		200		ug/Kg		04/28/15 18:27	04/28/15 21:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		45 - 131				04/28/15 18:27	04/28/15 21:26	1
1,2-Dichloroethane-d4 (Surr)	90		60 - 140				04/28/15 18:27	04/28/15 21:26	1
Toluene-d8 (Surr)	92		58 - 140				04/28/15 18:27	04/28/15 21:26	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-37-35.0

Lab Sample ID: 720-64440-5

Date Collected: 04/28/15 10:25

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Acetone	ND		36		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Benzene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Dichlorobromomethane	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Bromobenzene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Chlorobromomethane	ND		14		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Bromoform	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Bromomethane	ND		7.2		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
2-Butanone (MEK)	ND		36		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
n-Butylbenzene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
sec-Butylbenzene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
tert-Butylbenzene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Carbon disulfide	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Carbon tetrachloride	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Chlorobenzene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Chloroethane	ND		7.2		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Chloroform	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Chloromethane	ND		7.2		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
2-Chlorotoluene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
4-Chlorotoluene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Chlorodibromomethane	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
1,2-Dichlorobenzene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
1,3-Dichlorobenzene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
1,4-Dichlorobenzene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
1,3-Dichloropropane	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
1,1-Dichloropropene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
1,2-Dibromo-3-Chloropropane	ND		7.2		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Ethylene Dibromide	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Dibromomethane	ND		7.2		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Dichlorodifluoromethane	ND		7.2		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
1,1-Dichloroethane	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
1,2-Dichloroethane	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
1,1-Dichloroethene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
cis-1,2-Dichloroethene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
trans-1,2-Dichloroethene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
1,2-Dichloropropane	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
cis-1,3-Dichloropropene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
trans-1,3-Dichloropropene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Ethylbenzene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Hexachlorobutadiene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
2-Hexanone	ND		36		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Isopropylbenzene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
4-Isopropyltoluene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Methylene Chloride	ND		7.2		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
4-Methyl-2-pentanone (MIBK)	ND		36		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Naphthalene	ND		7.2		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
N-Propylbenzene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Styrene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
1,1,1,2-Tetrachloroethane	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-37-35.0

Lab Sample ID: 720-64440-5

Date Collected: 04/28/15 10:25

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Tetrachloroethene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Toluene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
1,2,3-Trichlorobenzene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
1,2,4-Trichlorobenzene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
1,1,1-Trichloroethane	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
1,1,2-Trichloroethane	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Trichloroethene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Trichlorofluoromethane	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
1,2,3-Trichloropropane	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
1,2,4-Trimethylbenzene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
1,3,5-Trimethylbenzene	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Vinyl acetate	ND		14		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Vinyl chloride	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Xylenes, Total	ND		7.2		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
2,2-Dichloropropane	ND		3.6		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Gasoline Range Organics (GRO) -C5-C12	ND		180		ug/Kg		04/28/15 18:27	04/28/15 21:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	105		45 - 131				04/28/15 18:27	04/28/15 21:55	1
1,2-Dichloroethane-d4 (Surr)	101		60 - 140				04/28/15 18:27	04/28/15 21:55	1
Toluene-d8 (Surr)	101		58 - 140				04/28/15 18:27	04/28/15 21:55	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-38-5.0

Lab Sample ID: 720-64440-6

Date Collected: 04/28/15 12:55

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Acetone	ND		54		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Benzene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Dichlorobromomethane	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Bromobenzene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Chlorobromomethane	ND		22		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Bromoform	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Bromomethane	ND		11		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
2-Butanone (MEK)	ND		54		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
n-Butylbenzene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
sec-Butylbenzene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
tert-Butylbenzene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Carbon disulfide	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Carbon tetrachloride	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Chlorobenzene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Chloroethane	ND		11		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Chloroform	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Chloromethane	ND		11		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
2-Chlorotoluene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
4-Chlorotoluene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Chlorodibromomethane	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
1,2-Dichlorobenzene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
1,3-Dichlorobenzene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
1,4-Dichlorobenzene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
1,3-Dichloropropane	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
1,1-Dichloropropene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
1,2-Dibromo-3-Chloropropane	ND		11		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Ethylene Dibromide	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Dibromomethane	ND		11		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Dichlorodifluoromethane	ND		11		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
1,1-Dichloroethane	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
1,2-Dichloroethane	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
1,1-Dichloroethene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
cis-1,2-Dichloroethene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
trans-1,2-Dichloroethene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
1,2-Dichloropropane	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
cis-1,3-Dichloropropene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
trans-1,3-Dichloropropene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Ethylbenzene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Hexachlorobutadiene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
2-Hexanone	ND		54		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Isopropylbenzene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
4-Isopropyltoluene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Methylene Chloride	ND		11		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
4-Methyl-2-pentanone (MIBK)	ND		54		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Naphthalene	ND		11		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
N-Propylbenzene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Styrene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
1,1,1,2-Tetrachloroethane	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-38-5.0

Lab Sample ID: 720-64440-6

Date Collected: 04/28/15 12:55

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Tetrachloroethene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Toluene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
1,2,3-Trichlorobenzene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
1,2,4-Trichlorobenzene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
1,1,1-Trichloroethane	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
1,1,2-Trichloroethane	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Trichloroethene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Trichlorofluoromethane	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
1,2,3-Trichloropropane	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
1,2,4-Trimethylbenzene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
1,3,5-Trimethylbenzene	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Vinyl acetate	ND		22		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Vinyl chloride	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Xylenes, Total	ND		11		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
2,2-Dichloropropane	ND		5.4		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Gasoline Range Organics (GRO) -C5-C12	ND		270		ug/Kg		04/28/15 18:27	04/28/15 22:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	112		45 - 131				04/28/15 18:27	04/28/15 22:23	1
1,2-Dichloroethane-d4 (Surr)	115		60 - 140				04/28/15 18:27	04/28/15 22:23	1
Toluene-d8 (Surr)	112		58 - 140				04/28/15 18:27	04/28/15 22:23	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-38-10.0

Lab Sample ID: 720-64440-7

Date Collected: 04/28/15 13:00

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Acetone	ND		40		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Benzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Dichlorobromomethane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Bromobenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Chlorobromomethane	ND		16		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Bromoform	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Bromomethane	ND		8.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
2-Butanone (MEK)	ND		40		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
n-Butylbenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
sec-Butylbenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
tert-Butylbenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Carbon disulfide	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Carbon tetrachloride	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Chlorobenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Chloroethane	ND		8.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Chloroform	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Chloromethane	ND		8.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
2-Chlorotoluene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
4-Chlorotoluene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Chlorodibromomethane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
1,2-Dichlorobenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
1,3-Dichlorobenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
1,4-Dichlorobenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
1,3-Dichloropropane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
1,1-Dichloropropene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
1,2-Dibromo-3-Chloropropane	ND		8.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Ethylene Dibromide	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Dibromomethane	ND		8.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Dichlorodifluoromethane	ND		8.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
1,1-Dichloroethane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
1,2-Dichloroethane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
1,1-Dichloroethene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
cis-1,2-Dichloroethene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
trans-1,2-Dichloroethene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
1,2-Dichloropropane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
cis-1,3-Dichloropropene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
trans-1,3-Dichloropropene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Ethylbenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Hexachlorobutadiene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
2-Hexanone	ND		40		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Isopropylbenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
4-Isopropyltoluene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Methylene Chloride	ND		8.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
4-Methyl-2-pentanone (MIBK)	ND		40		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Naphthalene	ND		8.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
N-Propylbenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Styrene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
1,1,1,2-Tetrachloroethane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-38-10.0

Lab Sample ID: 720-64440-7

Date Collected: 04/28/15 13:00

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Tetrachloroethene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Toluene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
1,2,3-Trichlorobenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
1,2,4-Trichlorobenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
1,1,1-Trichloroethane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
1,1,2-Trichloroethane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Trichloroethene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Trichlorofluoromethane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
1,2,3-Trichloropropane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
1,2,4-Trimethylbenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
1,3,5-Trimethylbenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Vinyl acetate	ND		16		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Vinyl chloride	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Xylenes, Total	ND		8.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
2,2-Dichloropropane	ND		4.0		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Gasoline Range Organics (GRO) -C5-C12	ND		200		ug/Kg		04/28/15 18:27	04/28/15 22:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		45 - 131				04/28/15 18:27	04/28/15 22:52	1
1,2-Dichloroethane-d4 (Surr)	98		60 - 140				04/28/15 18:27	04/28/15 22:52	1
Toluene-d8 (Surr)	102		58 - 140				04/28/15 18:27	04/28/15 22:52	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-38-15.0

Lab Sample ID: 720-64440-8

Date Collected: 04/28/15 13:05

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Acetone	ND		42		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Benzene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Dichlorobromomethane	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Bromobenzene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Chlorobromomethane	ND		17		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Bromoform	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Bromomethane	ND		8.4		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
2-Butanone (MEK)	ND		42		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
n-Butylbenzene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
sec-Butylbenzene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
tert-Butylbenzene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Carbon disulfide	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Carbon tetrachloride	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Chlorobenzene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Chloroethane	ND		8.4		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Chloroform	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Chloromethane	ND		8.4		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
2-Chlorotoluene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
4-Chlorotoluene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Chlorodibromomethane	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
1,2-Dichlorobenzene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
1,3-Dichlorobenzene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
1,4-Dichlorobenzene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
1,3-Dichloropropane	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
1,1-Dichloropropene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
1,2-Dibromo-3-Chloropropane	ND		8.4		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Ethylene Dibromide	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Dibromomethane	ND		8.4		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Dichlorodifluoromethane	ND		8.4		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
1,1-Dichloroethane	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
1,2-Dichloroethane	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
1,1-Dichloroethene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
cis-1,2-Dichloroethene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
trans-1,2-Dichloroethene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
1,2-Dichloropropane	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
cis-1,3-Dichloropropene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
trans-1,3-Dichloropropene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Ethylbenzene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Hexachlorobutadiene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
2-Hexanone	ND		42		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Isopropylbenzene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
4-Isopropyltoluene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Methylene Chloride	ND		8.4		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
4-Methyl-2-pentanone (MIBK)	ND		42		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Naphthalene	ND		8.4		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
N-Propylbenzene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Styrene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
1,1,1,2-Tetrachloroethane	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-38-15.0

Lab Sample ID: 720-64440-8

Date Collected: 04/28/15 13:05

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Tetrachloroethene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Toluene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
1,2,3-Trichlorobenzene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
1,2,4-Trichlorobenzene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
1,1,1-Trichloroethane	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
1,1,2-Trichloroethane	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Trichloroethene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Trichlorofluoromethane	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
1,2,3-Trichloropropane	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
1,2,4-Trimethylbenzene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
1,3,5-Trimethylbenzene	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Vinyl acetate	ND		17		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Vinyl chloride	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Xylenes, Total	ND		8.4		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
2,2-Dichloropropane	ND		4.2		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Gasoline Range Organics (GRO) -C5-C12	ND		210		ug/Kg		04/28/15 18:27	04/28/15 23:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		45 - 131				04/28/15 18:27	04/28/15 23:21	1
1,2-Dichloroethane-d4 (Surr)	99		60 - 140				04/28/15 18:27	04/28/15 23:21	1
Toluene-d8 (Surr)	101		58 - 140				04/28/15 18:27	04/28/15 23:21	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-38-20.0

Lab Sample ID: 720-64440-9

Date Collected: 04/28/15 13:10

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Acetone	ND		43		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Benzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Dichlorobromomethane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Bromobenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Chlorobromomethane	ND		17		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Bromoform	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Bromomethane	ND		8.7		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
2-Butanone (MEK)	ND		43		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
n-Butylbenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
sec-Butylbenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
tert-Butylbenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Carbon disulfide	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Carbon tetrachloride	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Chlorobenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Chloroethane	ND		8.7		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Chloroform	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Chloromethane	ND		8.7		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
2-Chlorotoluene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
4-Chlorotoluene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Chlorodibromomethane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
1,2-Dichlorobenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
1,3-Dichlorobenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
1,4-Dichlorobenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
1,3-Dichloropropane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
1,1-Dichloropropene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
1,2-Dibromo-3-Chloropropane	ND		8.7		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Ethylene Dibromide	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Dibromomethane	ND		8.7		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Dichlorodifluoromethane	ND		8.7		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
1,1-Dichloroethane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
1,2-Dichloroethane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
1,1-Dichloroethene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
cis-1,2-Dichloroethene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
trans-1,2-Dichloroethene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
1,2-Dichloropropane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
cis-1,3-Dichloropropene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
trans-1,3-Dichloropropene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Ethylbenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Hexachlorobutadiene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
2-Hexanone	ND		43		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Isopropylbenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
4-Isopropyltoluene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Methylene Chloride	ND		8.7		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
4-Methyl-2-pentanone (MIBK)	ND		43		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Naphthalene	ND		8.7		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
N-Propylbenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Styrene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
1,1,1,2-Tetrachloroethane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-38-20.0

Lab Sample ID: 720-64440-9

Date Collected: 04/28/15 13:10

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Tetrachloroethene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Toluene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
1,2,3-Trichlorobenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
1,2,4-Trichlorobenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
1,1,1-Trichloroethane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
1,1,2-Trichloroethane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Trichloroethene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Trichlorofluoromethane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
1,2,3-Trichloropropane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
1,2,4-Trimethylbenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
1,3,5-Trimethylbenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Vinyl acetate	ND		17		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Vinyl chloride	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Xylenes, Total	ND		8.7		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
2,2-Dichloropropane	ND		4.3		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Gasoline Range Organics (GRO) -C5-C12	ND		220		ug/Kg		04/28/15 18:27	04/28/15 23:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	87		45 - 131				04/28/15 18:27	04/28/15 23:49	1
1,2-Dichloroethane-d4 (Surr)	91		60 - 140				04/28/15 18:27	04/28/15 23:49	1
Toluene-d8 (Surr)	95		58 - 140				04/28/15 18:27	04/28/15 23:49	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-38-25.0

Lab Sample ID: 720-64440-10

Date Collected: 04/28/15 13:15

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Acetone	ND		39		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Benzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Dichlorobromomethane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Bromobenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Chlorobromomethane	ND		16		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Bromoform	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Bromomethane	ND		7.8		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
2-Butanone (MEK)	ND		39		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
n-Butylbenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
sec-Butylbenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
tert-Butylbenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Carbon disulfide	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Carbon tetrachloride	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Chlorobenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Chloroethane	ND		7.8		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Chloroform	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Chloromethane	ND		7.8		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
2-Chlorotoluene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
4-Chlorotoluene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Chlorodibromomethane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
1,3-Dichloropropane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
1,1-Dichloropropene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
1,2-Dibromo-3-Chloropropane	ND		7.8		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Ethylene Dibromide	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Dibromomethane	ND		7.8		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Dichlorodifluoromethane	ND		7.8		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
1,1-Dichloroethane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
1,2-Dichloroethane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
1,1-Dichloroethene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
1,2-Dichloropropane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Ethylbenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Hexachlorobutadiene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
2-Hexanone	ND		39		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Isopropylbenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
4-Isopropyltoluene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Methylene Chloride	ND		7.8		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
4-Methyl-2-pentanone (MIBK)	ND		39		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Naphthalene	ND		7.8		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
N-Propylbenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Styrene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-38-25.0

Lab Sample ID: 720-64440-10

Date Collected: 04/28/15 13:15

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Tetrachloroethene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Toluene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Trichloroethene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Trichlorofluoromethane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Vinyl acetate	ND		16		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Vinyl chloride	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Xylenes, Total	ND		7.8		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
2,2-Dichloropropane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Gasoline Range Organics (GRO) -C5-C12	ND		200		ug/Kg		04/28/15 18:27	04/29/15 00:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		45 - 131				04/28/15 18:27	04/29/15 00:18	1
1,2-Dichloroethane-d4 (Surr)	96		60 - 140				04/28/15 18:27	04/29/15 00:18	1
Toluene-d8 (Surr)	94		58 - 140				04/28/15 18:27	04/29/15 00:18	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-39-5.0

Lab Sample ID: 720-64440-11

Date Collected: 04/28/15 14:25

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Acetone	ND		40		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Benzene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Dichlorobromomethane	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Bromobenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Chlorobromomethane	ND		16		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Bromoform	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Bromomethane	ND		8.1		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
2-Butanone (MEK)	ND		40		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
n-Butylbenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
sec-Butylbenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
tert-Butylbenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Carbon disulfide	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Carbon tetrachloride	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Chlorobenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Chloroethane	ND		8.1		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Chloroform	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Chloromethane	ND		8.1		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
2-Chlorotoluene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
4-Chlorotoluene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Chlorodibromomethane	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
1,2-Dichlorobenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
1,3-Dichlorobenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
1,4-Dichlorobenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
1,3-Dichloropropane	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
1,1-Dichloropropene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
1,2-Dibromo-3-Chloropropane	ND		8.1		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Ethylene Dibromide	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Dibromomethane	ND		8.1		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Dichlorodifluoromethane	ND		8.1		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
1,1-Dichloroethane	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
1,2-Dichloroethane	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
1,1-Dichloroethene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
cis-1,2-Dichloroethene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
trans-1,2-Dichloroethene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
1,2-Dichloropropane	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
cis-1,3-Dichloropropene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
trans-1,3-Dichloropropene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Ethylbenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Hexachlorobutadiene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
2-Hexanone	ND		40		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Isopropylbenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
4-Isopropyltoluene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Methylene Chloride	ND		8.1		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
4-Methyl-2-pentanone (MIBK)	ND		40		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Naphthalene	ND		8.1		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
N-Propylbenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Styrene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
1,1,1,2-Tetrachloroethane	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-39-5.0

Lab Sample ID: 720-64440-11

Date Collected: 04/28/15 14:25

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Tetrachloroethene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Toluene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
1,2,3-Trichlorobenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
1,2,4-Trichlorobenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
1,1,1-Trichloroethane	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
1,1,2-Trichloroethane	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Trichloroethene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Trichlorofluoromethane	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
1,2,3-Trichloropropane	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
1,2,4-Trimethylbenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
1,3,5-Trimethylbenzene	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Vinyl acetate	ND		16		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Vinyl chloride	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Xylenes, Total	ND		8.1		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
2,2-Dichloropropane	ND		4.0		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Gasoline Range Organics (GRO) -C5-C12	ND		200		ug/Kg		04/28/15 18:27	04/29/15 00:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	91		45 - 131				04/28/15 18:27	04/29/15 00:47	1
1,2-Dichloroethane-d4 (Surr)	88		60 - 140				04/28/15 18:27	04/29/15 00:47	1
Toluene-d8 (Surr)	90		58 - 140				04/28/15 18:27	04/29/15 00:47	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-39-10.0

Lab Sample ID: 720-64440-12

Date Collected: 04/28/15 14:45

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Acetone	ND		35		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Benzene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Dichlorobromomethane	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Bromobenzene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Chlorobromomethane	ND		14		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Bromoform	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Bromomethane	ND		7.1		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
2-Butanone (MEK)	ND		35		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
n-Butylbenzene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
sec-Butylbenzene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
tert-Butylbenzene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Carbon disulfide	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Carbon tetrachloride	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Chlorobenzene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Chloroethane	ND		7.1		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Chloroform	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Chloromethane	ND		7.1		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
2-Chlorotoluene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
4-Chlorotoluene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Chlorodibromomethane	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
1,2-Dichlorobenzene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
1,3-Dichlorobenzene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
1,4-Dichlorobenzene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
1,3-Dichloropropane	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
1,1-Dichloropropene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
1,2-Dibromo-3-Chloropropane	ND		7.1		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Ethylene Dibromide	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Dibromomethane	ND		7.1		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Dichlorodifluoromethane	ND		7.1		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
1,1-Dichloroethane	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
1,2-Dichloroethane	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
1,1-Dichloroethene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
cis-1,2-Dichloroethene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
trans-1,2-Dichloroethene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
1,2-Dichloropropane	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
cis-1,3-Dichloropropene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
trans-1,3-Dichloropropene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Ethylbenzene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Hexachlorobutadiene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
2-Hexanone	ND		35		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Isopropylbenzene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
4-Isopropyltoluene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Methylene Chloride	ND		7.1		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
4-Methyl-2-pentanone (MIBK)	ND		35		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Naphthalene	ND		7.1		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
N-Propylbenzene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Styrene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
1,1,1,2-Tetrachloroethane	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-39-10.0

Lab Sample ID: 720-64440-12

Date Collected: 04/28/15 14:45

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Tetrachloroethene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Toluene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
1,2,3-Trichlorobenzene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
1,2,4-Trichlorobenzene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
1,1,1-Trichloroethane	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
1,1,2-Trichloroethane	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Trichloroethene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Trichlorofluoromethane	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
1,2,3-Trichloropropane	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
1,2,4-Trimethylbenzene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
1,3,5-Trimethylbenzene	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Vinyl acetate	ND		14		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Vinyl chloride	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Xylenes, Total	ND		7.1		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
2,2-Dichloropropane	ND		3.5		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Gasoline Range Organics (GRO) -C5-C12	ND		180		ug/Kg		04/28/15 18:27	04/29/15 01:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		45 - 131				04/28/15 18:27	04/29/15 01:16	1
1,2-Dichloroethane-d4 (Surr)	96		60 - 140				04/28/15 18:27	04/29/15 01:16	1
Toluene-d8 (Surr)	93		58 - 140				04/28/15 18:27	04/29/15 01:16	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-39-15.0

Lab Sample ID: 720-64440-13

Date Collected: 04/28/15 15:15

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Acetone	40		39		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Benzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Dichlorobromomethane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Bromobenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Chlorobromomethane	ND		15		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Bromoform	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Bromomethane	ND		7.7		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
2-Butanone (MEK)	ND		39		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
n-Butylbenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
sec-Butylbenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
tert-Butylbenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Carbon disulfide	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Carbon tetrachloride	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Chlorobenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Chloroethane	ND		7.7		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Chloroform	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Chloromethane	ND		7.7		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
2-Chlorotoluene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
4-Chlorotoluene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Chlorodibromomethane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
1,3-Dichloropropane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
1,1-Dichloropropene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
1,2-Dibromo-3-Chloropropane	ND		7.7		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Ethylene Dibromide	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Dibromomethane	ND		7.7		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Dichlorodifluoromethane	ND		7.7		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
1,1-Dichloroethane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
1,2-Dichloroethane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
1,1-Dichloroethene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
1,2-Dichloropropane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Ethylbenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Hexachlorobutadiene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
2-Hexanone	ND		39		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Isopropylbenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
4-Isopropyltoluene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Methylene Chloride	ND		7.7		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
4-Methyl-2-pentanone (MIBK)	ND		39		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Naphthalene	ND		7.7		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
N-Propylbenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Styrene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-39-15.0

Lab Sample ID: 720-64440-13

Date Collected: 04/28/15 15:15

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Tetrachloroethene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Toluene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Trichloroethene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Trichlorofluoromethane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Vinyl acetate	ND		15		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Vinyl chloride	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Xylenes, Total	ND		7.7		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
2,2-Dichloropropane	ND		3.9		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		04/28/15 18:27	04/29/15 01:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		45 - 131				04/28/15 18:27	04/29/15 01:45	1
1,2-Dichloroethane-d4 (Surr)	93		60 - 140				04/28/15 18:27	04/29/15 01:45	1
Toluene-d8 (Surr)	92		58 - 140				04/28/15 18:27	04/29/15 01:45	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-39-20.0

Lab Sample ID: 720-64440-14

Date Collected: 04/28/15 15:25

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Acetone	ND		43		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Benzene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Dichlorobromomethane	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Bromobenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Chlorobromomethane	ND		17		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Bromoform	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Bromomethane	ND		8.6		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
2-Butanone (MEK)	ND		43		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
n-Butylbenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
sec-Butylbenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
tert-Butylbenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Carbon disulfide	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Carbon tetrachloride	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Chlorobenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Chloroethane	ND		8.6		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Chloroform	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Chloromethane	ND		8.6		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
2-Chlorotoluene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
4-Chlorotoluene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Chlorodibromomethane	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
1,2-Dichlorobenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
1,3-Dichlorobenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
1,4-Dichlorobenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
1,3-Dichloropropane	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
1,1-Dichloropropene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
1,2-Dibromo-3-Chloropropane	ND		8.6		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Ethylene Dibromide	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Dibromomethane	ND		8.6		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Dichlorodifluoromethane	ND		8.6		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
1,1-Dichloroethane	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
1,2-Dichloroethane	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
1,1-Dichloroethene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
cis-1,2-Dichloroethene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
trans-1,2-Dichloroethene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
1,2-Dichloropropane	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
cis-1,3-Dichloropropene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
trans-1,3-Dichloropropene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Ethylbenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Hexachlorobutadiene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
2-Hexanone	ND		43		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Isopropylbenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
4-Isopropyltoluene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Methylene Chloride	ND		8.6		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
4-Methyl-2-pentanone (MIBK)	ND		43		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Naphthalene	ND		8.6		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
N-Propylbenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Styrene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
1,1,1,2-Tetrachloroethane	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-39-20.0

Lab Sample ID: 720-64440-14

Date Collected: 04/28/15 15:25

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Tetrachloroethene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Toluene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
1,2,3-Trichlorobenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
1,2,4-Trichlorobenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
1,1,1-Trichloroethane	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
1,1,2-Trichloroethane	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Trichloroethene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Trichlorofluoromethane	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
1,2,3-Trichloropropane	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
1,2,4-Trimethylbenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
1,3,5-Trimethylbenzene	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Vinyl acetate	ND		17		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Vinyl chloride	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Xylenes, Total	ND		8.6		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
2,2-Dichloropropane	ND		4.3		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Gasoline Range Organics (GRO) -C5-C12	ND		220		ug/Kg		04/28/15 18:27	04/29/15 02:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	91		45 - 131				04/28/15 18:27	04/29/15 02:13	1
1,2-Dichloroethane-d4 (Surr)	88		60 - 140				04/28/15 18:27	04/29/15 02:13	1
Toluene-d8 (Surr)	93		58 - 140				04/28/15 18:27	04/29/15 02:13	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-39-25.0

Lab Sample ID: 720-64440-15

Date Collected: 04/28/15 15:30

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Acetone	ND		41		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Benzene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Dichlorobromomethane	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Bromobenzene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Chlorobromomethane	ND		16		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Bromoform	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Bromomethane	ND		8.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
2-Butanone (MEK)	ND		41		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
n-Butylbenzene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
sec-Butylbenzene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
tert-Butylbenzene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Carbon disulfide	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Carbon tetrachloride	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Chlorobenzene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Chloroethane	ND		8.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Chloroform	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Chloromethane	ND		8.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
2-Chlorotoluene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
4-Chlorotoluene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Chlorodibromomethane	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
1,2-Dichlorobenzene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
1,3-Dichlorobenzene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
1,4-Dichlorobenzene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
1,3-Dichloropropane	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
1,1-Dichloropropene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
1,2-Dibromo-3-Chloropropane	ND		8.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Ethylene Dibromide	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Dibromomethane	ND		8.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Dichlorodifluoromethane	ND		8.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
1,1-Dichloroethane	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
1,2-Dichloroethane	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
1,1-Dichloroethene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
cis-1,2-Dichloroethene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
trans-1,2-Dichloroethene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
1,2-Dichloropropane	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
cis-1,3-Dichloropropene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
trans-1,3-Dichloropropene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Ethylbenzene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Hexachlorobutadiene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
2-Hexanone	ND		41		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Isopropylbenzene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
4-Isopropyltoluene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Methylene Chloride	ND		8.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
4-Methyl-2-pentanone (MIBK)	ND		41		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Naphthalene	ND		8.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
N-Propylbenzene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Styrene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
1,1,1,2-Tetrachloroethane	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-39-25.0

Lab Sample ID: 720-64440-15

Date Collected: 04/28/15 15:30

Matrix: Solid

Date Received: 04/28/15 17:30

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Tetrachloroethene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Toluene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
1,2,3-Trichlorobenzene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
1,2,4-Trichlorobenzene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
1,1,1-Trichloroethane	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
1,1,2-Trichloroethane	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Trichloroethene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Trichlorofluoromethane	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
1,2,3-Trichloropropane	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
1,2,4-Trimethylbenzene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
1,3,5-Trimethylbenzene	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Vinyl acetate	ND *		16		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Vinyl chloride	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Xylenes, Total	ND		8.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
2,2-Dichloropropane	ND		4.1		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Gasoline Range Organics (GRO) -C5-C12	ND		200		ug/Kg		04/28/15 18:27	04/29/15 15:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		45 - 131				04/28/15 18:27	04/29/15 15:24	1
1,2-Dichloroethane-d4 (Surr)	89		60 - 140				04/28/15 18:27	04/29/15 15:24	1
Toluene-d8 (Surr)	94		58 - 140				04/28/15 18:27	04/29/15 15:24	1

Surrogate Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB (45-131)	12DCE (60-140)	TOL (58-140)
720-64440-1	SG-37-15.0	104	95	104
720-64440-2	SG-37-20.0	115	115	113
720-64440-3	SG-37-25.0	96	89	94
720-64440-4	SG-37-30.0	92	90	92
720-64440-5	SG-37-35.0	105	101	101
720-64440-6	SG-38-5.0	112	115	112
720-64440-7	SG-38-10.0	99	98	102
720-64440-8	SG-38-15.0	101	99	101
720-64440-9	SG-38-20.0	87	91	95
720-64440-10	SG-38-25.0	93	96	94
720-64440-11	SG-39-5.0	91	88	90
720-64440-12	SG-39-10.0	93	96	93
720-64440-13	SG-39-15.0	93	93	92
720-64440-14	SG-39-20.0	91	88	93
720-64440-15	SG-39-25.0	95	89	94
720-64440-15 MS	SG-39-25.0	94	90	97
720-64440-15 MSD	SG-39-25.0	95	89	97
LCS 720-180623/6	Lab Control Sample	89	92	96
LCS 720-180623/8	Lab Control Sample	93	90	92
LCS 720-180690/5	Lab Control Sample	91	92	94
LCS 720-180690/7	Lab Control Sample	94	88	92
LCSD 720-180623/7	Lab Control Sample Dup	97	97	96
LCSD 720-180623/9	Lab Control Sample Dup	96	94	93
LCSD 720-180690/6	Lab Control Sample Dup	90	93	94
LCSD 720-180690/8	Lab Control Sample Dup	92	90	93
MB 720-180623/5	Method Blank	91	92	93
MB 720-180690/4	Method Blank	92	92	94

Surrogate Legend

BFB = 4-Bromofluorobenzene
12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-180623/5

Matrix: Solid

Analysis Batch: 180623

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			04/28/15 16:14	1
Acetone	ND		50		ug/Kg			04/28/15 16:14	1
Benzene	ND		5.0		ug/Kg			04/28/15 16:14	1
Dichlorobromomethane	ND		5.0		ug/Kg			04/28/15 16:14	1
Bromobenzene	ND		5.0		ug/Kg			04/28/15 16:14	1
Chlorobromomethane	ND		20		ug/Kg			04/28/15 16:14	1
Bromoform	ND		5.0		ug/Kg			04/28/15 16:14	1
Bromomethane	ND		10		ug/Kg			04/28/15 16:14	1
2-Butanone (MEK)	ND		50		ug/Kg			04/28/15 16:14	1
n-Butylbenzene	ND		5.0		ug/Kg			04/28/15 16:14	1
sec-Butylbenzene	ND		5.0		ug/Kg			04/28/15 16:14	1
tert-Butylbenzene	ND		5.0		ug/Kg			04/28/15 16:14	1
Carbon disulfide	ND		5.0		ug/Kg			04/28/15 16:14	1
Carbon tetrachloride	ND		5.0		ug/Kg			04/28/15 16:14	1
Chlorobenzene	ND		5.0		ug/Kg			04/28/15 16:14	1
Chloroethane	ND		10		ug/Kg			04/28/15 16:14	1
Chloroform	ND		5.0		ug/Kg			04/28/15 16:14	1
Chloromethane	ND		10		ug/Kg			04/28/15 16:14	1
2-Chlorotoluene	ND		5.0		ug/Kg			04/28/15 16:14	1
4-Chlorotoluene	ND		5.0		ug/Kg			04/28/15 16:14	1
Chlorodibromomethane	ND		5.0		ug/Kg			04/28/15 16:14	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			04/28/15 16:14	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			04/28/15 16:14	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			04/28/15 16:14	1
1,3-Dichloropropane	ND		5.0		ug/Kg			04/28/15 16:14	1
1,1-Dichloropropene	ND		5.0		ug/Kg			04/28/15 16:14	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			04/28/15 16:14	1
Ethylene Dibromide	ND		5.0		ug/Kg			04/28/15 16:14	1
Dibromomethane	ND		10		ug/Kg			04/28/15 16:14	1
Dichlorodifluoromethane	ND		10		ug/Kg			04/28/15 16:14	1
1,1-Dichloroethane	ND		5.0		ug/Kg			04/28/15 16:14	1
1,2-Dichloroethane	ND		5.0		ug/Kg			04/28/15 16:14	1
1,1-Dichloroethene	ND		5.0		ug/Kg			04/28/15 16:14	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			04/28/15 16:14	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			04/28/15 16:14	1
1,2-Dichloropropane	ND		5.0		ug/Kg			04/28/15 16:14	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			04/28/15 16:14	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			04/28/15 16:14	1
Ethylbenzene	ND		5.0		ug/Kg			04/28/15 16:14	1
Hexachlorobutadiene	ND		5.0		ug/Kg			04/28/15 16:14	1
2-Hexanone	ND		50		ug/Kg			04/28/15 16:14	1
Isopropylbenzene	ND		5.0		ug/Kg			04/28/15 16:14	1
4-Isopropyltoluene	ND		5.0		ug/Kg			04/28/15 16:14	1
Methylene Chloride	ND		10		ug/Kg			04/28/15 16:14	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			04/28/15 16:14	1
Naphthalene	ND		10		ug/Kg			04/28/15 16:14	1
N-Propylbenzene	ND		5.0		ug/Kg			04/28/15 16:14	1
Styrene	ND		5.0		ug/Kg			04/28/15 16:14	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-180623/5

Matrix: Solid

Analysis Batch: 180623

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			04/28/15 16:14	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			04/28/15 16:14	1
Tetrachloroethene	ND		5.0		ug/Kg			04/28/15 16:14	1
Toluene	ND		5.0		ug/Kg			04/28/15 16:14	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			04/28/15 16:14	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			04/28/15 16:14	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			04/28/15 16:14	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			04/28/15 16:14	1
Trichloroethene	ND		5.0		ug/Kg			04/28/15 16:14	1
Trichlorofluoromethane	ND		5.0		ug/Kg			04/28/15 16:14	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			04/28/15 16:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			04/28/15 16:14	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			04/28/15 16:14	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			04/28/15 16:14	1
Vinyl acetate	ND		20		ug/Kg			04/28/15 16:14	1
Vinyl chloride	ND		5.0		ug/Kg			04/28/15 16:14	1
Xylenes, Total	ND		10		ug/Kg			04/28/15 16:14	1
2,2-Dichloropropane	ND		5.0		ug/Kg			04/28/15 16:14	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			04/28/15 16:14	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene	91		45 - 131		04/28/15 16:14	1
1,2-Dichloroethane-d4 (Surr)	92		60 - 140		04/28/15 16:14	1
Toluene-d8 (Surr)	93		58 - 140		04/28/15 16:14	1

Lab Sample ID: LCS 720-180623/6

Matrix: Solid

Analysis Batch: 180623

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Methyl tert-butyl ether	50.0	47.9		ug/Kg		96	70 - 144
Acetone	250	259		ug/Kg		104	30 - 162
Benzene	50.0	45.5		ug/Kg		91	70 - 130
Dichlorobromomethane	50.0	47.5		ug/Kg		95	70 - 140
Bromobenzene	50.0	49.8		ug/Kg		100	70 - 130
Chlorobromomethane	50.0	51.0		ug/Kg		102	70 - 130
Bromoform	50.0	50.3		ug/Kg		101	59 - 158
Bromomethane	50.0	41.0		ug/Kg		82	59 - 132
2-Butanone (MEK)	250	243		ug/Kg		97	53 - 133
n-Butylbenzene	50.0	48.2		ug/Kg		96	70 - 142
sec-Butylbenzene	50.0	47.7		ug/Kg		95	70 - 136
tert-Butylbenzene	50.0	47.4		ug/Kg		95	70 - 130
Carbon disulfide	50.0	37.8		ug/Kg		76	60 - 140
Carbon tetrachloride	50.0	49.4		ug/Kg		99	70 - 142
Chlorobenzene	50.0	47.1		ug/Kg		94	70 - 130
Chloroethane	50.0	41.2		ug/Kg		82	65 - 130
Chloroform	50.0	48.4		ug/Kg		97	77 - 127

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-180623/6

Matrix: Solid

Analysis Batch: 180623

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	50.0	32.0		ug/Kg		64	55 - 140
2-Chlorotoluene	50.0	47.2		ug/Kg		94	70 - 138
4-Chlorotoluene	50.0	48.2		ug/Kg		96	70 - 136
Chlorodibromomethane	50.0	50.7		ug/Kg		101	70 - 146
1,2-Dichlorobenzene	50.0	48.5		ug/Kg		97	70 - 130
1,3-Dichlorobenzene	50.0	48.6		ug/Kg		97	70 - 131
1,4-Dichlorobenzene	50.0	48.3		ug/Kg		97	70 - 130
1,3-Dichloropropane	50.0	49.5		ug/Kg		99	70 - 140
1,1-Dichloropropene	50.0	51.4		ug/Kg		103	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	51.5		ug/Kg		103	60 - 145
Ethylene Dibromide	50.0	50.6		ug/Kg		101	70 - 140
Dibromomethane	50.0	49.4		ug/Kg		99	70 - 139
Dichlorodifluoromethane	50.0	24.9		ug/Kg		50	37 - 158
1,1-Dichloroethane	50.0	47.5		ug/Kg		95	70 - 130
1,2-Dichloroethane	50.0	48.8		ug/Kg		98	70 - 130
1,1-Dichloroethene	50.0	41.7		ug/Kg		83	74 - 122
cis-1,2-Dichloroethene	50.0	47.6		ug/Kg		95	70 - 138
trans-1,2-Dichloroethene	50.0	46.9		ug/Kg		94	67 - 130
1,2-Dichloropropane	50.0	46.6		ug/Kg		93	73 - 127
cis-1,3-Dichloropropene	50.0	51.7		ug/Kg		103	68 - 147
trans-1,3-Dichloropropene	50.0	54.4		ug/Kg		109	70 - 155
Ethylbenzene	50.0	46.1		ug/Kg		92	80 - 137
Hexachlorobutadiene	50.0	51.7		ug/Kg		103	70 - 132
2-Hexanone	250	239		ug/Kg		96	44 - 133
Isopropylbenzene	50.0	47.6		ug/Kg		95	70 - 130
4-Isopropyltoluene	50.0	47.4		ug/Kg		95	70 - 133
Methylene Chloride	50.0	46.7		ug/Kg		93	70 - 134
4-Methyl-2-pentanone (MIBK)	250	241		ug/Kg		97	60 - 160
Naphthalene	50.0	50.0		ug/Kg		100	60 - 147
N-Propylbenzene	50.0	47.5		ug/Kg		95	70 - 130
Styrene	50.0	46.5		ug/Kg		93	70 - 130
1,1,1,2-Tetrachloroethane	50.0	50.3		ug/Kg		101	70 - 130
1,1,2,2-Tetrachloroethane	50.0	47.6		ug/Kg		95	70 - 146
Tetrachloroethene	50.0	52.4		ug/Kg		105	70 - 132
Toluene	50.0	47.2		ug/Kg		94	80 - 128
1,2,3-Trichlorobenzene	50.0	49.3		ug/Kg		99	60 - 140
1,2,4-Trichlorobenzene	50.0	49.6		ug/Kg		99	60 - 140
1,1,1-Trichloroethane	50.0	48.4		ug/Kg		97	70 - 130
1,1,2-Trichloroethane	50.0	47.5		ug/Kg		95	70 - 130
Trichloroethene	50.0	49.0		ug/Kg		98	70 - 133
Trichlorofluoromethane	50.0	42.9		ug/Kg		86	60 - 140
1,2,3-Trichloropropane	50.0	49.8		ug/Kg		100	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	42.5		ug/Kg		85	60 - 140
1,2,4-Trimethylbenzene	50.0	46.9		ug/Kg		94	70 - 130
1,3,5-Trimethylbenzene	50.0	48.0		ug/Kg		96	70 - 131
Vinyl acetate	50.0	50.7		ug/Kg		101	38 - 176
Vinyl chloride	50.0	37.4		ug/Kg		75	58 - 125

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-180623/6

Matrix: Solid

Analysis Batch: 180623

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	50.0	47.6		ug/Kg		95	70 - 146
o-Xylene	50.0	46.9		ug/Kg		94	70 - 140
2,2-Dichloropropane	50.0	50.1		ug/Kg		100	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	89		45 - 131
1,2-Dichloroethane-d4 (Surr)	92		60 - 140
Toluene-d8 (Surr)	96		58 - 140

Lab Sample ID: LCS 720-180623/8

Matrix: Solid

Analysis Batch: 180623

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	1050		ug/Kg		105	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	93		45 - 131
1,2-Dichloroethane-d4 (Surr)	90		60 - 140
Toluene-d8 (Surr)	92		58 - 140

Lab Sample ID: LCSD 720-180623/7

Matrix: Solid

Analysis Batch: 180623

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	49.2		ug/Kg		98	70 - 144	3	20
Acetone	250	240		ug/Kg		96	30 - 162	8	30
Benzene	50.0	45.9		ug/Kg		92	70 - 130	1	20
Dichlorobromomethane	50.0	47.8		ug/Kg		96	70 - 140	1	20
Bromobenzene	50.0	50.9		ug/Kg		102	70 - 130	2	20
Chlorobromomethane	50.0	50.2		ug/Kg		100	70 - 130	2	20
Bromoform	50.0	51.3		ug/Kg		103	59 - 158	2	20
Bromomethane	50.0	39.7		ug/Kg		79	59 - 132	3	20
2-Butanone (MEK)	250	252		ug/Kg		101	53 - 133	4	20
n-Butylbenzene	50.0	48.8		ug/Kg		98	70 - 142	1	20
sec-Butylbenzene	50.0	48.1		ug/Kg		96	70 - 136	1	20
tert-Butylbenzene	50.0	47.8		ug/Kg		96	70 - 130	1	20
Carbon disulfide	50.0	37.3		ug/Kg		75	60 - 140	1	20
Carbon tetrachloride	50.0	50.4		ug/Kg		101	70 - 142	2	20
Chlorobenzene	50.0	47.8		ug/Kg		96	70 - 130	2	20
Chloroethane	50.0	41.4		ug/Kg		83	65 - 130	1	20
Chloroform	50.0	49.3		ug/Kg		99	77 - 127	2	20
Chloromethane	50.0	32.4		ug/Kg		65	55 - 140	1	20
2-Chlorotoluene	50.0	47.2		ug/Kg		94	70 - 138	0	20
4-Chlorotoluene	50.0	49.0		ug/Kg		98	70 - 136	2	20
Chlorodibromomethane	50.0	51.9		ug/Kg		104	70 - 146	2	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-180623/7

Matrix: Solid

Analysis Batch: 180623

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Added	Result	Qualifier				Limits		
1,2-Dichlorobenzene	50.0	49.8		ug/Kg		100	70 - 130	3	20
1,3-Dichlorobenzene	50.0	49.5		ug/Kg		99	70 - 131	2	20
1,4-Dichlorobenzene	50.0	49.6		ug/Kg		99	70 - 130	3	20
1,3-Dichloropropane	50.0	49.4		ug/Kg		99	70 - 140	0	20
1,1-Dichloropropene	50.0	51.7		ug/Kg		103	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	50.0	53.7		ug/Kg		107	60 - 145	4	20
Ethylene Dibromide	50.0	52.0		ug/Kg		104	70 - 140	3	20
Dibromomethane	50.0	50.1		ug/Kg		100	70 - 139	1	20
Dichlorodifluoromethane	50.0	23.2		ug/Kg		46	37 - 158	7	20
1,1-Dichloroethane	50.0	47.6		ug/Kg		95	70 - 130	0	20
1,2-Dichloroethane	50.0	49.5		ug/Kg		99	70 - 130	1	20
1,1-Dichloroethene	50.0	39.8		ug/Kg		80	74 - 122	5	20
cis-1,2-Dichloroethene	50.0	47.9		ug/Kg		96	70 - 138	1	20
trans-1,2-Dichloroethene	50.0	46.5		ug/Kg		93	67 - 130	1	20
1,2-Dichloropropane	50.0	48.1		ug/Kg		96	73 - 127	3	20
cis-1,3-Dichloropropene	50.0	53.8		ug/Kg		108	68 - 147	4	20
trans-1,3-Dichloropropene	50.0	55.7		ug/Kg		111	70 - 155	2	20
Ethylbenzene	50.0	46.7		ug/Kg		93	80 - 137	1	20
Hexachlorobutadiene	50.0	51.6		ug/Kg		103	70 - 132	0	20
2-Hexanone	250	252		ug/Kg		101	44 - 133	5	20
Isopropylbenzene	50.0	48.4		ug/Kg		97	70 - 130	2	20
4-Isopropyltoluene	50.0	47.8		ug/Kg		96	70 - 133	1	20
Methylene Chloride	50.0	46.1		ug/Kg		92	70 - 134	1	20
4-Methyl-2-pentanone (MIBK)	250	252		ug/Kg		101	60 - 160	4	20
Naphthalene	50.0	52.0		ug/Kg		104	60 - 147	4	20
N-Propylbenzene	50.0	48.6		ug/Kg		97	70 - 130	2	20
Styrene	50.0	46.9		ug/Kg		94	70 - 130	1	20
1,1,1,2-Tetrachloroethane	50.0	51.1		ug/Kg		102	70 - 130	2	20
1,1,1,2,2-Tetrachloroethane	50.0	50.7		ug/Kg		101	70 - 146	6	20
Tetrachloroethene	50.0	51.9		ug/Kg		104	70 - 132	1	20
Toluene	50.0	48.0		ug/Kg		96	80 - 128	2	20
1,2,3-Trichlorobenzene	50.0	52.1		ug/Kg		104	60 - 140	6	20
1,2,4-Trichlorobenzene	50.0	52.0		ug/Kg		104	60 - 140	5	20
1,1,1-Trichloroethane	50.0	47.6		ug/Kg		95	70 - 130	2	20
1,1,2-Trichloroethane	50.0	50.0		ug/Kg		100	70 - 130	5	20
Trichloroethene	50.0	50.1		ug/Kg		100	70 - 133	2	20
Trichlorofluoromethane	50.0	42.6		ug/Kg		85	60 - 140	1	20
1,2,3-Trichloropropane	50.0	51.6		ug/Kg		103	70 - 146	4	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	43.9		ug/Kg		88	60 - 140	3	20
1,2,4-Trimethylbenzene	50.0	47.6		ug/Kg		95	70 - 130	1	20
1,3,5-Trimethylbenzene	50.0	48.9		ug/Kg		98	70 - 131	2	20
Vinyl acetate	50.0	52.2		ug/Kg		104	38 - 176	3	20
Vinyl chloride	50.0	36.1		ug/Kg		72	58 - 125	3	20
m-Xylene & p-Xylene	50.0	47.6		ug/Kg		95	70 - 146	0	20
o-Xylene	50.0	47.5		ug/Kg		95	70 - 140	1	20
2,2-Dichloropropane	50.0	49.0		ug/Kg		98	70 - 162	2	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-180623/7

Matrix: Solid

Analysis Batch: 180623

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	97		45 - 131
1,2-Dichloroethane-d4 (Surr)	97		60 - 140
Toluene-d8 (Surr)	96		58 - 140

Lab Sample ID: LCSD 720-180623/9

Matrix: Solid

Analysis Batch: 180623

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
		Result	Qualifier						
Gasoline Range Organics (GRO) -C5-C12	1000	1000		ug/Kg		100	61 - 128	5	20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	96		45 - 131
1,2-Dichloroethane-d4 (Surr)	94		60 - 140
Toluene-d8 (Surr)	93		58 - 140

Lab Sample ID: MB 720-180690/4

Matrix: Solid

Analysis Batch: 180690

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Methyl tert-butyl ether	ND		5.0		ug/Kg			04/29/15 12:05	1
Acetone	ND		50		ug/Kg			04/29/15 12:05	1
Benzene	ND		5.0		ug/Kg			04/29/15 12:05	1
Dichlorobromomethane	ND		5.0		ug/Kg			04/29/15 12:05	1
Bromobenzene	ND		5.0		ug/Kg			04/29/15 12:05	1
Chlorobromomethane	ND		20		ug/Kg			04/29/15 12:05	1
Bromoform	ND		5.0		ug/Kg			04/29/15 12:05	1
Bromomethane	ND		10		ug/Kg			04/29/15 12:05	1
2-Butanone (MEK)	ND		50		ug/Kg			04/29/15 12:05	1
n-Butylbenzene	ND		5.0		ug/Kg			04/29/15 12:05	1
sec-Butylbenzene	ND		5.0		ug/Kg			04/29/15 12:05	1
tert-Butylbenzene	ND		5.0		ug/Kg			04/29/15 12:05	1
Carbon disulfide	ND		5.0		ug/Kg			04/29/15 12:05	1
Carbon tetrachloride	ND		5.0		ug/Kg			04/29/15 12:05	1
Chlorobenzene	ND		5.0		ug/Kg			04/29/15 12:05	1
Chloroethane	ND		10		ug/Kg			04/29/15 12:05	1
Chloroform	ND		5.0		ug/Kg			04/29/15 12:05	1
Chloromethane	ND		10		ug/Kg			04/29/15 12:05	1
2-Chlorotoluene	ND		5.0		ug/Kg			04/29/15 12:05	1
4-Chlorotoluene	ND		5.0		ug/Kg			04/29/15 12:05	1
Chlorodibromomethane	ND		5.0		ug/Kg			04/29/15 12:05	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			04/29/15 12:05	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			04/29/15 12:05	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			04/29/15 12:05	1
1,3-Dichloropropane	ND		5.0		ug/Kg			04/29/15 12:05	1
1,1-Dichloropropene	ND		5.0		ug/Kg			04/29/15 12:05	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-180690/4

Matrix: Solid

Analysis Batch: 180690

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			04/29/15 12:05	1
Ethylene Dibromide	ND		5.0		ug/Kg			04/29/15 12:05	1
Dibromomethane	ND		10		ug/Kg			04/29/15 12:05	1
Dichlorodifluoromethane	ND		10		ug/Kg			04/29/15 12:05	1
1,1-Dichloroethane	ND		5.0		ug/Kg			04/29/15 12:05	1
1,2-Dichloroethane	ND		5.0		ug/Kg			04/29/15 12:05	1
1,1-Dichloroethene	ND		5.0		ug/Kg			04/29/15 12:05	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			04/29/15 12:05	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			04/29/15 12:05	1
1,2-Dichloropropane	ND		5.0		ug/Kg			04/29/15 12:05	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			04/29/15 12:05	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			04/29/15 12:05	1
Ethylbenzene	ND		5.0		ug/Kg			04/29/15 12:05	1
Hexachlorobutadiene	ND		5.0		ug/Kg			04/29/15 12:05	1
2-Hexanone	ND		50		ug/Kg			04/29/15 12:05	1
Isopropylbenzene	ND		5.0		ug/Kg			04/29/15 12:05	1
4-Isopropyltoluene	ND		5.0		ug/Kg			04/29/15 12:05	1
Methylene Chloride	ND		10		ug/Kg			04/29/15 12:05	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			04/29/15 12:05	1
Naphthalene	ND		10		ug/Kg			04/29/15 12:05	1
N-Propylbenzene	ND		5.0		ug/Kg			04/29/15 12:05	1
Styrene	ND		5.0		ug/Kg			04/29/15 12:05	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			04/29/15 12:05	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			04/29/15 12:05	1
Tetrachloroethene	ND		5.0		ug/Kg			04/29/15 12:05	1
Toluene	ND		5.0		ug/Kg			04/29/15 12:05	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			04/29/15 12:05	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			04/29/15 12:05	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			04/29/15 12:05	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			04/29/15 12:05	1
Trichloroethene	ND		5.0		ug/Kg			04/29/15 12:05	1
Trichlorofluoromethane	ND		5.0		ug/Kg			04/29/15 12:05	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			04/29/15 12:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			04/29/15 12:05	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			04/29/15 12:05	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			04/29/15 12:05	1
Vinyl acetate	ND		20		ug/Kg			04/29/15 12:05	1
Vinyl chloride	ND		5.0		ug/Kg			04/29/15 12:05	1
Xylenes, Total	ND		10		ug/Kg			04/29/15 12:05	1
2,2-Dichloropropane	ND		5.0		ug/Kg			04/29/15 12:05	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			04/29/15 12:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		45 - 131		04/29/15 12:05	1
1,2-Dichloroethane-d4 (Surr)	92		60 - 140		04/29/15 12:05	1
Toluene-d8 (Surr)	94		58 - 140		04/29/15 12:05	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-180690/5

Matrix: Solid

Analysis Batch: 180690

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	51.8		ug/Kg		104	70 - 144
Acetone	250	273		ug/Kg		109	30 - 162
Benzene	50.0	48.3		ug/Kg		97	70 - 130
Dichlorobromomethane	50.0	49.3		ug/Kg		99	70 - 140
Bromobenzene	50.0	50.7		ug/Kg		101	70 - 130
Chlorobromomethane	50.0	53.1		ug/Kg		106	70 - 130
Bromoform	50.0	51.1		ug/Kg		102	59 - 158
Bromomethane	50.0	54.6		ug/Kg		109	59 - 132
2-Butanone (MEK)	250	286		ug/Kg		114	53 - 133
n-Butylbenzene	50.0	49.6		ug/Kg		99	70 - 142
sec-Butylbenzene	50.0	48.9		ug/Kg		98	70 - 136
tert-Butylbenzene	50.0	48.2		ug/Kg		96	70 - 130
Carbon disulfide	50.0	43.6		ug/Kg		87	60 - 140
Carbon tetrachloride	50.0	51.3		ug/Kg		103	70 - 142
Chlorobenzene	50.0	49.3		ug/Kg		99	70 - 130
Chloroethane	50.0	54.5		ug/Kg		109	65 - 130
Chloroform	50.0	49.5		ug/Kg		99	77 - 127
Chloromethane	50.0	54.0		ug/Kg		108	55 - 140
2-Chlorotoluene	50.0	48.8		ug/Kg		98	70 - 138
4-Chlorotoluene	50.0	49.5		ug/Kg		99	70 - 136
Chlorodibromomethane	50.0	53.2		ug/Kg		106	70 - 146
1,2-Dichlorobenzene	50.0	51.1		ug/Kg		102	70 - 130
1,3-Dichlorobenzene	50.0	49.3		ug/Kg		99	70 - 131
1,4-Dichlorobenzene	50.0	50.0		ug/Kg		100	70 - 130
1,3-Dichloropropane	50.0	51.1		ug/Kg		102	70 - 140
1,1-Dichloropropene	50.0	52.9		ug/Kg		106	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	54.4		ug/Kg		109	60 - 145
Ethylene Dibromide	50.0	53.4		ug/Kg		107	70 - 140
Dibromomethane	50.0	51.4		ug/Kg		103	70 - 139
Dichlorodifluoromethane	50.0	65.3		ug/Kg		131	37 - 158
1,1-Dichloroethane	50.0	49.8		ug/Kg		100	70 - 130
1,2-Dichloroethane	50.0	50.1		ug/Kg		100	70 - 130
1,1-Dichloroethene	50.0	44.5		ug/Kg		89	74 - 122
cis-1,2-Dichloroethene	50.0	49.1		ug/Kg		98	70 - 138
trans-1,2-Dichloroethene	50.0	49.5		ug/Kg		99	67 - 130
1,2-Dichloropropane	50.0	48.2		ug/Kg		96	73 - 127
cis-1,3-Dichloropropene	50.0	53.9		ug/Kg		108	68 - 147
trans-1,3-Dichloropropene	50.0	55.2		ug/Kg		110	70 - 155
Ethylbenzene	50.0	48.4		ug/Kg		97	80 - 137
Hexachlorobutadiene	50.0	51.8		ug/Kg		104	70 - 132
2-Hexanone	250	291		ug/Kg		116	44 - 133
Isopropylbenzene	50.0	49.2		ug/Kg		98	70 - 130
4-Isopropyltoluene	50.0	48.7		ug/Kg		97	70 - 133
Methylene Chloride	50.0	50.0		ug/Kg		100	70 - 134
4-Methyl-2-pentanone (MIBK)	250	293		ug/Kg		117	60 - 160
Naphthalene	50.0	53.2		ug/Kg		106	60 - 147
N-Propylbenzene	50.0	49.2		ug/Kg		98	70 - 130
Styrene	50.0	48.1		ug/Kg		96	70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-180690/5

Matrix: Solid

Analysis Batch: 180690

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	50.0	52.4		ug/Kg		105	70 - 130
1,1,2,2-Tetrachloroethane	50.0	53.2		ug/Kg		106	70 - 146
Tetrachloroethene	50.0	53.9		ug/Kg		108	70 - 132
Toluene	50.0	49.9		ug/Kg		100	80 - 128
1,2,3-Trichlorobenzene	50.0	52.0		ug/Kg		104	60 - 140
1,2,4-Trichlorobenzene	50.0	51.6		ug/Kg		103	60 - 140
1,1,1-Trichloroethane	50.0	49.9		ug/Kg		100	70 - 130
1,1,2-Trichloroethane	50.0	51.7		ug/Kg		103	70 - 130
Trichloroethene	50.0	52.1		ug/Kg		104	70 - 133
Trichlorofluoromethane	50.0	55.3		ug/Kg		111	60 - 140
1,2,3-Trichloropropane	50.0	55.2		ug/Kg		110	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	45.0		ug/Kg		90	60 - 140
1,2,4-Trimethylbenzene	50.0	48.3		ug/Kg		97	70 - 130
1,3,5-Trimethylbenzene	50.0	49.9		ug/Kg		100	70 - 131
Vinyl acetate	50.0	69.4		ug/Kg		139	38 - 176
Vinyl chloride	50.0	52.8		ug/Kg		106	58 - 125
m-Xylene & p-Xylene	50.0	48.6		ug/Kg		97	70 - 146
o-Xylene	50.0	48.3		ug/Kg		97	70 - 140
2,2-Dichloropropane	50.0	50.4		ug/Kg		101	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	91		45 - 131
1,2-Dichloroethane-d4 (Surr)	92		60 - 140
Toluene-d8 (Surr)	94		58 - 140

Lab Sample ID: LCS 720-180690/7

Matrix: Solid

Analysis Batch: 180690

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	1050		ug/Kg		105	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	94		45 - 131
1,2-Dichloroethane-d4 (Surr)	88		60 - 140
Toluene-d8 (Surr)	92		58 - 140

Lab Sample ID: LCSD 720-180690/6

Matrix: Solid

Analysis Batch: 180690

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Methyl tert-butyl ether	50.0	46.0		ug/Kg		92	70 - 144	12	20
Acetone	250	228		ug/Kg		91	30 - 162	18	30
Benzene	50.0	43.8		ug/Kg		88	70 - 130	10	20
Dichlorobromomethane	50.0	44.3		ug/Kg		89	70 - 140	11	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-180690/6

Matrix: Solid

Analysis Batch: 180690

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec.	RPD	Limit
							Limits		
Bromobenzene	50.0	46.1		ug/Kg		92	70 - 130	9	20
Chlorobromomethane	50.0	47.1		ug/Kg		94	70 - 130	12	20
Bromoform	50.0	46.2		ug/Kg		92	59 - 158	10	20
Bromomethane	50.0	46.5		ug/Kg		93	59 - 132	16	20
2-Butanone (MEK)	250	253		ug/Kg		101	53 - 133	12	20
n-Butylbenzene	50.0	45.2		ug/Kg		90	70 - 142	9	20
sec-Butylbenzene	50.0	45.0		ug/Kg		90	70 - 136	8	20
tert-Butylbenzene	50.0	44.4		ug/Kg		89	70 - 130	8	20
Carbon disulfide	50.0	40.0		ug/Kg		80	60 - 140	9	20
Carbon tetrachloride	50.0	47.0		ug/Kg		94	70 - 142	9	20
Chlorobenzene	50.0	44.5		ug/Kg		89	70 - 130	10	20
Chloroethane	50.0	48.2		ug/Kg		96	65 - 130	12	20
Chloroform	50.0	45.8		ug/Kg		92	77 - 127	8	20
Chloromethane	50.0	47.9		ug/Kg		96	55 - 140	12	20
2-Chlorotoluene	50.0	45.0		ug/Kg		90	70 - 138	8	20
4-Chlorotoluene	50.0	45.1		ug/Kg		90	70 - 136	9	20
Chlorodibromomethane	50.0	47.2		ug/Kg		94	70 - 146	12	20
1,2-Dichlorobenzene	50.0	45.8		ug/Kg		92	70 - 130	11	20
1,3-Dichlorobenzene	50.0	44.7		ug/Kg		89	70 - 131	10	20
1,4-Dichlorobenzene	50.0	45.2		ug/Kg		90	70 - 130	10	20
1,3-Dichloropropane	50.0	46.5		ug/Kg		93	70 - 140	9	20
1,1-Dichloropropene	50.0	49.8		ug/Kg		100	70 - 130	6	20
1,2-Dibromo-3-Chloropropane	50.0	46.6		ug/Kg		93	60 - 145	15	20
Ethylene Dibromide	50.0	47.8		ug/Kg		96	70 - 140	11	20
Dibromomethane	50.0	47.2		ug/Kg		94	70 - 139	9	20
Dichlorodifluoromethane	50.0	56.4		ug/Kg		113	37 - 158	15	20
1,1-Dichloroethane	50.0	45.1		ug/Kg		90	70 - 130	10	20
1,2-Dichloroethane	50.0	46.2		ug/Kg		92	70 - 130	8	20
1,1-Dichloroethene	50.0	41.0		ug/Kg		82	74 - 122	8	20
cis-1,2-Dichloroethene	50.0	44.7		ug/Kg		89	70 - 138	9	20
trans-1,2-Dichloroethene	50.0	46.0		ug/Kg		92	67 - 130	7	20
1,2-Dichloropropane	50.0	44.7		ug/Kg		89	73 - 127	8	20
cis-1,3-Dichloropropene	50.0	49.6		ug/Kg		99	68 - 147	8	20
trans-1,3-Dichloropropene	50.0	51.1		ug/Kg		102	70 - 155	8	20
Ethylbenzene	50.0	43.9		ug/Kg		88	80 - 137	10	20
Hexachlorobutadiene	50.0	46.2		ug/Kg		92	70 - 132	11	20
2-Hexanone	250	244		ug/Kg		97	44 - 133	18	20
Isopropylbenzene	50.0	44.6		ug/Kg		89	70 - 130	10	20
4-Isopropyltoluene	50.0	43.8		ug/Kg		88	70 - 133	11	20
Methylene Chloride	50.0	44.1		ug/Kg		88	70 - 134	13	20
4-Methyl-2-pentanone (MIBK)	250	248		ug/Kg		99	60 - 160	17	20
Naphthalene	50.0	47.6		ug/Kg		95	60 - 147	11	20
N-Propylbenzene	50.0	45.5		ug/Kg		91	70 - 130	8	20
Styrene	50.0	44.1		ug/Kg		88	70 - 130	9	20
1,1,1,2-Tetrachloroethane	50.0	47.7		ug/Kg		95	70 - 130	10	20
1,1,2,2-Tetrachloroethane	50.0	46.4		ug/Kg		93	70 - 146	14	20
Tetrachloroethene	50.0	47.6		ug/Kg		95	70 - 132	13	20
Toluene	50.0	45.8		ug/Kg		92	80 - 128	8	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-180690/6

Matrix: Solid

Analysis Batch: 180690

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,3-Trichlorobenzene	50.0	45.9		ug/Kg		92	60 - 140	12	20
1,2,4-Trichlorobenzene	50.0	45.7		ug/Kg		91	60 - 140	12	20
1,1,1-Trichloroethane	50.0	44.8		ug/Kg		90	70 - 130	11	20
1,1,2-Trichloroethane	50.0	46.2		ug/Kg		92	70 - 130	11	20
Trichloroethene	50.0	47.3		ug/Kg		95	70 - 133	10	20
Trichlorofluoromethane	50.0	48.6		ug/Kg		97	60 - 140	13	20
1,2,3-Trichloropropane	50.0	49.3		ug/Kg		99	70 - 146	11	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	41.7		ug/Kg		83	60 - 140	8	20
1,2,4-Trimethylbenzene	50.0	44.4		ug/Kg		89	70 - 130	8	20
1,3,5-Trimethylbenzene	50.0	44.9		ug/Kg		90	70 - 131	11	20
Vinyl acetate	50.0	54.0	*	ug/Kg		108	38 - 176	25	20
Vinyl chloride	50.0	46.5		ug/Kg		93	58 - 125	13	20
m-Xylene & p-Xylene	50.0	45.0		ug/Kg		90	70 - 146	8	20
o-Xylene	50.0	44.6		ug/Kg		89	70 - 140	8	20
2,2-Dichloropropane	50.0	44.8		ug/Kg		90	70 - 162	12	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	90		45 - 131
1,2-Dichloroethane-d4 (Surr)	93		60 - 140
Toluene-d8 (Surr)	94		58 - 140

Lab Sample ID: LCSD 720-180690/8

Matrix: Solid

Analysis Batch: 180690

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	1080		ug/Kg		108	61 - 128	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	92		45 - 131
1,2-Dichloroethane-d4 (Surr)	90		60 - 140
Toluene-d8 (Surr)	93		58 - 140

Lab Sample ID: 720-64440-15 MS

Matrix: Solid

Analysis Batch: 180690

Client Sample ID: SG-39-25.0

Prep Type: Total/NA

Prep Batch: 180709

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	ND		46.5	47.3		ug/Kg		102	69 - 130
Acetone	ND		232	232		ug/Kg		100	37 - 150
Benzene	ND		46.5	46.8		ug/Kg		101	70 - 130
Dichlorobromomethane	ND		46.5	47.0		ug/Kg		101	64 - 135
Bromobenzene	ND		46.5	49.4		ug/Kg		106	70 - 130
Chlorobromomethane	ND		46.5	50.6		ug/Kg		109	65 - 130
Bromoform	ND		46.5	47.9		ug/Kg		103	58 - 132
Bromomethane	ND		46.5	48.8		ug/Kg		105	56 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: 720-64440-15 MS

Matrix: Solid

Analysis Batch: 180690

Client Sample ID: SG-39-25.0

Prep Type: Total/NA

Prep Batch: 180709

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				Limits
2-Butanone (MEK)	ND		232	233		ug/Kg		100	41 - 150
n-Butylbenzene	ND		46.5	46.0		ug/Kg		99	60 - 145
sec-Butylbenzene	ND		46.5	46.9		ug/Kg		101	64 - 137
tert-Butylbenzene	ND		46.5	47.5		ug/Kg		102	63 - 134
Carbon disulfide	ND		46.5	42.5		ug/Kg		91	10 - 150
Carbon tetrachloride	ND		46.5	51.9		ug/Kg		112	54 - 130
Chlorobenzene	ND		46.5	47.6		ug/Kg		102	70 - 130
Chloroethane	ND		46.5	48.8		ug/Kg		105	61 - 130
Chloroform	ND		46.5	49.2		ug/Kg		106	67 - 130
Chloromethane	ND		46.5	50.4		ug/Kg		108	50 - 131
2-Chlorotoluene	ND		46.5	46.8		ug/Kg		101	70 - 130
4-Chlorotoluene	ND		46.5	48.1		ug/Kg		103	70 - 130
Chlorodibromomethane	ND		46.5	49.1		ug/Kg		106	60 - 141
1,2-Dichlorobenzene	ND		46.5	47.2		ug/Kg		101	70 - 130
1,3-Dichlorobenzene	ND		46.5	47.3		ug/Kg		102	70 - 130
1,4-Dichlorobenzene	ND		46.5	47.1		ug/Kg		101	70 - 130
1,3-Dichloropropane	ND		46.5	47.1		ug/Kg		101	70 - 130
1,1-Dichloropropene	ND		46.5	53.1		ug/Kg		114	67 - 130
1,2-Dibromo-3-Chloropropane	ND		46.5	50.2		ug/Kg		108	57 - 130
Ethylene Dibromide	ND		46.5	48.5		ug/Kg		104	66 - 135
Dibromomethane	ND		46.5	48.5		ug/Kg		104	65 - 131
Dichlorodifluoromethane	ND		46.5	58.7		ug/Kg		126	38 - 130
1,1-Dichloroethane	ND		46.5	50.1		ug/Kg		108	67 - 130
1,2-Dichloroethane	ND		46.5	46.9		ug/Kg		101	70 - 130
1,1-Dichloroethene	ND		46.5	46.0		ug/Kg		99	64 - 130
cis-1,2-Dichloroethene	ND		46.5	48.7		ug/Kg		105	68 - 131
trans-1,2-Dichloroethene	ND		46.5	50.7		ug/Kg		109	70 - 130
1,2-Dichloropropane	ND		46.5	46.7		ug/Kg		100	65 - 133
cis-1,3-Dichloropropene	ND		46.5	51.6		ug/Kg		111	46 - 139
trans-1,3-Dichloropropene	ND		46.5	53.3		ug/Kg		115	55 - 131
Ethylbenzene	ND		46.5	46.9		ug/Kg		101	65 - 130
Hexachlorobutadiene	ND		46.5	45.1		ug/Kg		97	58 - 132
2-Hexanone	ND		232	233		ug/Kg		100	44 - 150
Isopropylbenzene	ND		46.5	47.5		ug/Kg		102	65 - 130
4-Isopropyltoluene	ND		46.5	45.7		ug/Kg		98	69 - 134
Methylene Chloride	ND		46.5	47.5		ug/Kg		102	63 - 130
4-Methyl-2-pentanone (MIBK)	ND		232	239		ug/Kg		103	51 - 140
Naphthalene	ND		46.5	48.2		ug/Kg		104	45 - 146
N-Propylbenzene	ND		46.5	47.5		ug/Kg		102	70 - 130
Styrene	ND		46.5	46.3		ug/Kg		100	58 - 135
1,1,1,2-Tetrachloroethane	ND		46.5	51.0		ug/Kg		110	64 - 133
1,1,1,2-Tetrachloroethane	ND		46.5	47.8		ug/Kg		103	70 - 131
Tetrachloroethene	ND		46.5	50.9		ug/Kg		109	67 - 130
Toluene	ND		46.5	50.0		ug/Kg		108	70 - 130
1,2,3-Trichlorobenzene	ND		46.5	46.5		ug/Kg		99	58 - 138
1,2,4-Trichlorobenzene	ND		46.5	47.1		ug/Kg		101	49 - 144
1,1,1-Trichloroethane	ND		46.5	49.2		ug/Kg		106	57 - 133
1,1,2-Trichloroethane	ND		46.5	46.7		ug/Kg		101	68 - 132

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: 720-64440-15 MS

Matrix: Solid

Analysis Batch: 180690

Client Sample ID: SG-39-25.0

Prep Type: Total/NA

Prep Batch: 180709

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				Limits
Trichloroethene	ND		46.5	50.6		ug/Kg		108	66 - 130
Trichlorofluoromethane	ND		46.5	49.4		ug/Kg		106	61 - 130
1,2,3-Trichloropropane	ND		46.5	49.7		ug/Kg		107	62 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		46.5	47.2		ug/Kg		102	52 - 130
1,2,4-Trimethylbenzene	ND		46.5	46.3		ug/Kg		100	64 - 140
1,3,5-Trimethylbenzene	ND		46.5	48.1		ug/Kg		103	67 - 134
Vinyl acetate	ND *		46.5	51.1		ug/Kg		110	52 - 150
Vinyl chloride	ND		46.5	50.4		ug/Kg		108	62 - 130
m-Xylene & p-Xylene	ND		46.5	47.6		ug/Kg		102	70 - 130
o-Xylene	ND		46.5	47.1		ug/Kg		101	68 - 130
2,2-Dichloropropane	ND		46.5	52.7		ug/Kg		113	63 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	94		45 - 131
1,2-Dichloroethane-d4 (Surr)	90		60 - 140
Toluene-d8 (Surr)	97		58 - 140

Lab Sample ID: 720-64440-15 MSD

Matrix: Solid

Analysis Batch: 180690

Client Sample ID: SG-39-25.0

Prep Type: Total/NA

Prep Batch: 180709

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits	RPD	Limit
Methyl tert-butyl ether	ND		46.4	46.5		ug/Kg		100	69 - 130	2	20
Acetone	ND		232	235		ug/Kg		102	37 - 150	1	20
Benzene	ND		46.4	46.9		ug/Kg		101	70 - 130	0	20
Dichlorobromomethane	ND		46.4	46.3		ug/Kg		100	64 - 135	2	20
Bromobenzene	ND		46.4	47.0		ug/Kg		101	70 - 130	5	20
Chlorobromomethane	ND		46.4	48.3		ug/Kg		104	65 - 130	5	20
Bromoform	ND		46.4	46.1		ug/Kg		99	58 - 132	4	20
Bromomethane	ND		46.4	47.8		ug/Kg		103	56 - 130	2	20
2-Butanone (MEK)	ND		232	244		ug/Kg		105	41 - 150	5	20
n-Butylbenzene	ND		46.4	46.5		ug/Kg		100	60 - 145	1	20
sec-Butylbenzene	ND		46.4	46.4		ug/Kg		100	64 - 137	1	20
tert-Butylbenzene	ND		46.4	46.3		ug/Kg		100	63 - 134	3	20
Carbon disulfide	ND		46.4	44.1		ug/Kg		95	10 - 150	4	20
Carbon tetrachloride	ND		46.4	49.8		ug/Kg		107	54 - 130	4	20
Chlorobenzene	ND		46.4	46.3		ug/Kg		100	70 - 130	3	20
Chloroethane	ND		46.4	48.7		ug/Kg		105	61 - 130	0	20
Chloroform	ND		46.4	48.0		ug/Kg		103	67 - 130	3	20
Chloromethane	ND		46.4	46.8		ug/Kg		101	50 - 131	7	20
2-Chlorotoluene	ND		46.4	46.3		ug/Kg		100	70 - 130	1	20
4-Chlorotoluene	ND		46.4	46.8		ug/Kg		101	70 - 130	3	20
Chlorodibromomethane	ND		46.4	48.3		ug/Kg		104	60 - 141	2	20
1,2-Dichlorobenzene	ND		46.4	46.1		ug/Kg		99	70 - 130	2	20
1,3-Dichlorobenzene	ND		46.4	46.0		ug/Kg		99	70 - 130	3	20
1,4-Dichlorobenzene	ND		46.4	46.9		ug/Kg		101	70 - 130	0	20
1,3-Dichloropropane	ND		46.4	46.0		ug/Kg		99	70 - 130	2	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: 720-64440-15 MSD

Matrix: Solid

Analysis Batch: 180690

Client Sample ID: SG-39-25.0

Prep Type: Total/NA

Prep Batch: 180709

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
1,1-Dichloropropene	ND		46.4	52.3		ug/Kg		113	67 - 130	2	20
1,2-Dibromo-3-Chloropropane	ND		46.4	48.9		ug/Kg		106	57 - 130	2	20
Ethylene Dibromide	ND		46.4	48.6		ug/Kg		105	66 - 135	0	20
Dibromomethane	ND		46.4	46.6		ug/Kg		100	65 - 131	4	20
Dichlorodifluoromethane	ND		46.4	58.4		ug/Kg		126	38 - 130	0	20
1,1-Dichloroethane	ND		46.4	49.1		ug/Kg		106	67 - 130	2	20
1,2-Dichloroethane	ND		46.4	46.1		ug/Kg		99	70 - 130	2	20
1,1-Dichloroethene	ND		46.4	44.6		ug/Kg		96	64 - 130	3	20
cis-1,2-Dichloroethene	ND		46.4	47.8		ug/Kg		103	68 - 131	2	20
trans-1,2-Dichloroethene	ND		46.4	48.1		ug/Kg		104	70 - 130	5	20
1,2-Dichloropropane	ND		46.4	46.4		ug/Kg		100	65 - 133	1	20
cis-1,3-Dichloropropene	ND		46.4	50.2		ug/Kg		108	46 - 139	3	20
trans-1,3-Dichloropropene	ND		46.4	51.0		ug/Kg		110	55 - 131	4	20
Ethylbenzene	ND		46.4	45.4		ug/Kg		98	65 - 130	3	20
Hexachlorobutadiene	ND		46.4	47.6		ug/Kg		103	58 - 132	5	20
2-Hexanone	ND		232	235		ug/Kg		101	44 - 150	1	20
Isopropylbenzene	ND		46.4	46.0		ug/Kg		99	65 - 130	3	20
4-Isopropyltoluene	ND		46.4	45.6		ug/Kg		98	69 - 134	0	20
Methylene Chloride	ND		46.4	46.6		ug/Kg		100	63 - 130	2	20
4-Methyl-2-pentanone (MIBK)	ND		232	239		ug/Kg		103	51 - 140	0	20
Naphthalene	ND		46.4	46.2		ug/Kg		100	45 - 146	4	20
N-Propylbenzene	ND		46.4	46.9		ug/Kg		101	70 - 130	1	20
Styrene	ND		46.4	44.9		ug/Kg		97	58 - 135	3	20
1,1,1,2-Tetrachloroethane	ND		46.4	48.1		ug/Kg		104	64 - 133	6	20
1,1,2,2-Tetrachloroethane	ND		46.4	45.3		ug/Kg		98	70 - 131	5	20
Tetrachloroethene	ND		46.4	51.2		ug/Kg		110	67 - 130	1	20
Toluene	ND		46.4	48.2		ug/Kg		104	70 - 130	4	20
1,2,3-Trichlorobenzene	ND		46.4	45.7		ug/Kg		97	58 - 138	2	20
1,2,4-Trichlorobenzene	ND		46.4	46.5		ug/Kg		100	49 - 144	1	20
1,1,1-Trichloroethane	ND		46.4	48.3		ug/Kg		104	57 - 133	2	20
1,1,2-Trichloroethane	ND		46.4	46.9		ug/Kg		101	68 - 132	0	20
Trichloroethene	ND		46.4	50.3		ug/Kg		107	66 - 130	1	20
Trichlorofluoromethane	ND		46.4	49.3		ug/Kg		106	61 - 130	0	20
1,2,3-Trichloropropane	ND		46.4	48.1		ug/Kg		104	62 - 150	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		46.4	46.7		ug/Kg		101	52 - 130	1	20
1,2,4-Trimethylbenzene	ND		46.4	46.0		ug/Kg		99	64 - 140	1	20
1,3,5-Trimethylbenzene	ND		46.4	47.2		ug/Kg		102	67 - 134	2	20
Vinyl acetate	ND	*	46.4	50.7		ug/Kg		109	52 - 150	1	20
Vinyl chloride	ND		46.4	49.3		ug/Kg		106	62 - 130	2	20
m-Xylene & p-Xylene	ND		46.4	46.4		ug/Kg		100	70 - 130	3	20
o-Xylene	ND		46.4	45.4		ug/Kg		98	68 - 130	4	20
2,2-Dichloropropane	ND		46.4	48.9		ug/Kg		105	63 - 130	7	20

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	95		45 - 131
1,2-Dichloroethane-d4 (Surr)	89		60 - 140
Toluene-d8 (Surr)	97		58 - 140

TestAmerica Pleasanton

QC Association Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

GC/MS VOA

Analysis Batch: 180623

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-64440-1	SG-37-15.0	Total/NA	Solid	8260B/CA_LUFT MS	180648
720-64440-2	SG-37-20.0	Total/NA	Solid	8260B/CA_LUFT MS	180648
720-64440-3	SG-37-25.0	Total/NA	Solid	8260B/CA_LUFT MS	180648
720-64440-4	SG-37-30.0	Total/NA	Solid	8260B/CA_LUFT MS	180648
720-64440-5	SG-37-35.0	Total/NA	Solid	8260B/CA_LUFT MS	180648
720-64440-6	SG-38-5.0	Total/NA	Solid	8260B/CA_LUFT MS	180648
720-64440-7	SG-38-10.0	Total/NA	Solid	8260B/CA_LUFT MS	180648
720-64440-8	SG-38-15.0	Total/NA	Solid	8260B/CA_LUFT MS	180648
720-64440-9	SG-38-20.0	Total/NA	Solid	8260B/CA_LUFT MS	180648
720-64440-10	SG-38-25.0	Total/NA	Solid	8260B/CA_LUFT MS	180648
720-64440-11	SG-39-5.0	Total/NA	Solid	8260B/CA_LUFT MS	180648
720-64440-12	SG-39-10.0	Total/NA	Solid	8260B/CA_LUFT MS	180648
720-64440-13	SG-39-15.0	Total/NA	Solid	8260B/CA_LUFT MS	180648
720-64440-14	SG-39-20.0	Total/NA	Solid	8260B/CA_LUFT MS	180648
LCS 720-180623/6	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-180623/8	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-180623/7	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-180623/9	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
MB 720-180623/5	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	

Prep Batch: 180648

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-64440-1	SG-37-15.0	Total/NA	Solid	5035	
720-64440-2	SG-37-20.0	Total/NA	Solid	5035	
720-64440-3	SG-37-25.0	Total/NA	Solid	5035	
720-64440-4	SG-37-30.0	Total/NA	Solid	5035	
720-64440-5	SG-37-35.0	Total/NA	Solid	5035	
720-64440-6	SG-38-5.0	Total/NA	Solid	5035	
720-64440-7	SG-38-10.0	Total/NA	Solid	5035	
720-64440-8	SG-38-15.0	Total/NA	Solid	5035	
720-64440-9	SG-38-20.0	Total/NA	Solid	5035	
720-64440-10	SG-38-25.0	Total/NA	Solid	5035	
720-64440-11	SG-39-5.0	Total/NA	Solid	5035	
720-64440-12	SG-39-10.0	Total/NA	Solid	5035	
720-64440-13	SG-39-15.0	Total/NA	Solid	5035	
720-64440-14	SG-39-20.0	Total/NA	Solid	5035	

TestAmerica Pleasanton

QC Association Summary

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

GC/MS VOA (Continued)

Analysis Batch: 180690

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-64440-15	SG-39-25.0	Total/NA	Solid	8260B/CA_LUFT	180709
720-64440-15 MS	SG-39-25.0	Total/NA	Solid	MS	180709
720-64440-15 MSD	SG-39-25.0	Total/NA	Solid	8260B/CA_LUFT	180709
LCS 720-180690/5	Lab Control Sample	Total/NA	Solid	MS	
LCS 720-180690/7	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT	
LCSD 720-180690/6	Lab Control Sample Dup	Total/NA	Solid	MS	
LCSD 720-180690/8	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT	
MB 720-180690/4	Method Blank	Total/NA	Solid	MS	

Prep Batch: 180709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-64440-15	SG-39-25.0	Total/NA	Solid	5035	
720-64440-15 MS	SG-39-25.0	Total/NA	Solid	5035	
720-64440-15 MSD	SG-39-25.0	Total/NA	Solid	5035	



Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-37-15.0

Lab Sample ID: 720-64440-1

Date Collected: 04/28/15 09:30

Matrix: Solid

Date Received: 04/28/15 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180648	04/28/15 18:27	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180623	04/28/15 20:01	PRD	TAL PLS

Client Sample ID: SG-37-20.0

Lab Sample ID: 720-64440-2

Date Collected: 04/28/15 09:45

Matrix: Solid

Date Received: 04/28/15 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180648	04/28/15 18:27	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180623	04/28/15 20:30	PRD	TAL PLS

Client Sample ID: SG-37-25.0

Lab Sample ID: 720-64440-3

Date Collected: 04/28/15 10:00

Matrix: Solid

Date Received: 04/28/15 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180648	04/28/15 18:27	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180623	04/28/15 20:58	PRD	TAL PLS

Client Sample ID: SG-37-30.0

Lab Sample ID: 720-64440-4

Date Collected: 04/28/15 10:05

Matrix: Solid

Date Received: 04/28/15 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180648	04/28/15 18:27	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180623	04/28/15 21:26	PRD	TAL PLS

Client Sample ID: SG-37-35.0

Lab Sample ID: 720-64440-5

Date Collected: 04/28/15 10:25

Matrix: Solid

Date Received: 04/28/15 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180648	04/28/15 18:27	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180623	04/28/15 21:55	PRD	TAL PLS

Client Sample ID: SG-38-5.0

Lab Sample ID: 720-64440-6

Date Collected: 04/28/15 12:55

Matrix: Solid

Date Received: 04/28/15 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180648	04/28/15 18:27	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180623	04/28/15 22:23	PRD	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-38-10.0

Lab Sample ID: 720-64440-7

Date Collected: 04/28/15 13:00

Matrix: Solid

Date Received: 04/28/15 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180648	04/28/15 18:27	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180623	04/28/15 22:52	PRD	TAL PLS

Client Sample ID: SG-38-15.0

Lab Sample ID: 720-64440-8

Date Collected: 04/28/15 13:05

Matrix: Solid

Date Received: 04/28/15 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180648	04/28/15 18:27	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180623	04/28/15 23:21	PRD	TAL PLS

Client Sample ID: SG-38-20.0

Lab Sample ID: 720-64440-9

Date Collected: 04/28/15 13:10

Matrix: Solid

Date Received: 04/28/15 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180648	04/28/15 18:27	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180623	04/28/15 23:49	PRD	TAL PLS

Client Sample ID: SG-38-25.0

Lab Sample ID: 720-64440-10

Date Collected: 04/28/15 13:15

Matrix: Solid

Date Received: 04/28/15 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180648	04/28/15 18:27	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180623	04/29/15 00:18	PRD	TAL PLS

Client Sample ID: SG-39-5.0

Lab Sample ID: 720-64440-11

Date Collected: 04/28/15 14:25

Matrix: Solid

Date Received: 04/28/15 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180648	04/28/15 18:27	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180623	04/29/15 00:47	PRD	TAL PLS

Client Sample ID: SG-39-10.0

Lab Sample ID: 720-64440-12

Date Collected: 04/28/15 14:45

Matrix: Solid

Date Received: 04/28/15 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180648	04/28/15 18:27	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180623	04/29/15 01:16	PRD	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Client Sample ID: SG-39-15.0

Lab Sample ID: 720-64440-13

Date Collected: 04/28/15 15:15

Matrix: Solid

Date Received: 04/28/15 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180648	04/28/15 18:27	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180623	04/29/15 01:45	PRD	TAL PLS

Client Sample ID: SG-39-20.0

Lab Sample ID: 720-64440-14

Date Collected: 04/28/15 15:25

Matrix: Solid

Date Received: 04/28/15 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180648	04/28/15 18:27	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180623	04/29/15 02:13	PRD	TAL PLS

Client Sample ID: SG-39-25.0

Lab Sample ID: 720-64440-15

Date Collected: 04/28/15 15:30

Matrix: Solid

Date Received: 04/28/15 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180709	04/28/15 18:27	PRD	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180690	04/29/15 15:24	LPL	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-16

Analysis Method	Prep Method	Matrix	Analyte
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- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTM S	8260B / CA LUFT MS	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919



Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64440-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-64440-1	SG-37-15.0	Solid	04/28/15 09:30	04/28/15 17:30
720-64440-2	SG-37-20.0	Solid	04/28/15 09:45	04/28/15 17:30
720-64440-3	SG-37-25.0	Solid	04/28/15 10:00	04/28/15 17:30
720-64440-4	SG-37-30.0	Solid	04/28/15 10:05	04/28/15 17:30
720-64440-5	SG-37-35.0	Solid	04/28/15 10:25	04/28/15 17:30
720-64440-6	SG-38-5.0	Solid	04/28/15 12:55	04/28/15 17:30
720-64440-7	SG-38-10.0	Solid	04/28/15 13:00	04/28/15 17:30
720-64440-8	SG-38-15.0	Solid	04/28/15 13:05	04/28/15 17:30
720-64440-9	SG-38-20.0	Solid	04/28/15 13:10	04/28/15 17:30
720-64440-10	SG-38-25.0	Solid	04/28/15 13:15	04/28/15 17:30
720-64440-11	SG-39-5.0	Solid	04/28/15 14:25	04/28/15 17:30
720-64440-12	SG-39-10.0	Solid	04/28/15 14:45	04/28/15 17:30
720-64440-13	SG-39-15.0	Solid	04/28/15 15:15	04/28/15 17:30
720-64440-14	SG-39-20.0	Solid	04/28/15 15:25	04/28/15 17:30
720-64440-15	SG-39-25.0	Solid	04/28/15 15:30	04/28/15 17:30

HALEY & ALDRICH
ALDRICH

Baley & Aldrich, Inc
2033 N. Main St, Ste 309
Walnut Creek, CA 94596-7260

720-64440 CHAIN OF CUSTODY RECORD

Phone (925) 949-1012
Fax (925) 979-1466

Page 1 of 2

H&A FILE NO. 40779-116
PROJECT NAME The Mayfield Development (1501 California Ave)
H&A CONTACT Peter Saramella, Tiffany Kitzke

LABORATORY Test America, Pleasanton, Ca
ADDRESS 1200 Quarry Lane, 94566
CONTACT Dinople Sharma

DELIVERY DATE 4/28/15
TURNAROUND TIME 24 HOUR RUSH
PROJECT MANAGER E. Breitenbach

Sample No.	Date	Time	Depth	Type	VOCs + GRO (8260B)	Analysis Requested	Number of Containers	Comments (special instructions, preconditions, additional method numbers, etc.)
SG- 37-15.0	4/28/15	0930	15.0	S	X		3	RUSH
SG- 37-20.0	4/28/15	0945	20.0	S	X	3		
SG- 37-25.0	4/28/15	1000	25.0	S	X	3		
SG- 37-30.0	4/28/15	1005	30.0	S	X	3		
SG- 37-35.0	4/28/15	1025	35.0	S	X	3		
SG- 35-5.0	4/28/15	1255	5.0	S	X	3		
SG- 35-10.0	4/28/15	1250	10.0	S	X	3		
SG- 35-15.0	4/28/15	1305	15.0	S	X	3		
SG- 35-20.0	4/28/15	1310	20.0	S	X	3		
SG- 35-25.0	4/28/15	1315	25.0	S	X	3		

Sealed and Requisitioned by: *[Signature]*
Received by: *[Signature]*
Requisitioned by: *[Signature]*
Received by: *[Signature]*

Sign: *[Signature]* Print: *[Signature]*
From: *[Signature]* Date: 4/28/15 Time: 1545
Sign: *[Signature]* Print: *[Signature]*
From: *[Signature]* Date: 4/28/15 Time: 1545
Sign: *[Signature]* Print: *[Signature]*
From: *[Signature]* Date: 4/28/15 Time: 1730



720-64440 Chain of Custody

PRESERVATION KEY

- A Sample diluted
- C NaOH
- D HNO₃
- E H₂SO₄
- F HCL
- G Methanol
- H Water/NaHSO₄ (distilled)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:
The required minimum field QC samples, as designated in BWSQ CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty
Matrix style (MS) samples for MCP Metals and/or Cyanide are included and identified herein.
This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

- Required Reporting Limits and Data Quality Objectives
- RC-S1
 - RC-S2
 - RC-GW1
 - RC-GW2
 - RC-GW3
 - S1
 - S2
 - S3
 - GW1
 - GW2
 - GW3

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

3.2/3.7°C

HALEY & ALDRICH

Halley & Aldrich, Inc.
2033 N. Main St., Ste 309
Walnut Creek, CA 94596-7260

700-641140 CHAIN OF CUSTODY RECORD

Phone (925) 949-1012
Fax (925) 979-1456
Page 2 of 2

H&A FILE NO. 40779-116
PROJECT NAME The Mayfield Development (1601 California Ave)
H&A CONTACT Peter Seamanella, Tiffany Kitzke
LABORATORY Test America, Pleasanton, Ca
ADDRESS 1200 Quarry Lane, 94566
CONTACT Dimple Sharma
DELIVERY DATE
TURNAROUND TIME 24 HOUR RUSH
PROJECT MANAGER E. Breitenbach

Sample No.	Date	Time	Depth	Type	VOCs + GRO (8260B)	HOLD	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
SG- 29-5.0	4/28/15	1425	5.0	S	X		3	(Asking)
SG- 39-10.0	4/28/15	1445	10.0	S	X			
SG- 39-15.0	4/28/15	1515	15.0	S	X			
SG- 39-20.0	4/28/15	1535	20.0	S	X			
SG- 39-25.0	4/28/15	1530	25.0	S	X			

Sampled and Relinquished by: *[Signature]*
Received by: *[Signature]*
Print: Tiffany Kitzke
Print: Collin White
Firm: H&A
Firm: Terra Environmental
Date: 4/28/15 Time: 1545
Date: 4/28/15 Time: 1547
Relinquished by: *[Signature]*
Received by: *[Signature]*
Print: *[Signature]*
Print: TAP
Firm: *[Signature]*
Firm: *[Signature]*
Date: 4-28-15 Time: 1736
Date: 4/28/15 Time: 1730

Sign	Print	Sign	Print	Sign	Print	Sign	Print	Sign	Print	Sign	Print

LIQUID
VOA Vial
Amber Glass
Plastic Bottle
Preservative
Volume

SOLID
VOA Vial
Amber Glass
Clear Glass
Preservative
Volume

PRESERVATION KEY
A Sample chilled C NaOH E H₂SO₄ G Methanol
B Sample filtered D HNO₃ F HCl H Water/NaHSO₄ (carcle)

Required Reporting Limits and Data Quality Objectives
 RC-S1 S1 GW1
 RC-S2 S2 GW2
 RC-GW1 S3 GW3
 RC-GW2

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 720-64440-1

Login Number: 64440

List Source: TestAmerica Pleasanton

List Number: 1

Creator: Gonzales, Justinn

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

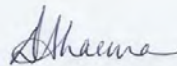
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-64464-1
Client Project/Site: 1601 S. California Ave.

For:
Haley & Aldrich, Inc.
1956 Webster Street
Suite 450
Oakland, California 94612

Attn: Peter Scaramella



Authorized for release by:
4/30/2015 2:27:48 PM

Dimple Sharma, Senior Project Manager
(925)484-1919
dimple.sharma@testamericainc.com

LINKS

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results through
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Have a Question?



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www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Job ID: 720-64464-1

Laboratory: TestAmerica Pleasanton

Narrative

**Job Narrative
720-64464-1**

Comments

No additional comments.

Receipt

The samples were received on 4/29/2015 6:05 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.2° C.

Except:

The container label for the following sample(s) did not match the information listed on the Chain-of-Custody (COC):

The container labels list SG-36-25 @1040, while the COC lists SG-36-22.5 @ 1040. Time matches, labeled as SG-36-22.5. (See client email 4/29/15 @ 17:42- sample on HOLD).

Vials for sample SG-36-10.0 were not filled out with sample name, time matches that of SG-36-10.0 and was the only sample not labeled.

GC/MS VOA

Method 8260B: The continuing calibration verification (CCV) associated with batch 180724 recovered above the upper control limit for Vinyl Acetate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: SG-41-10.0 (720-64464-18), SG-41-15.0 (720-64464-19), SG-41-20.0 (720-64464-20) and SG-41-25.0 (720-64464-21).

Method 8260B: The continuing calibration verification (CCV) associated with batch 180725 recovered above the upper control limit for vinyl acetate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: SG-35-5.0 (720-64464-1), SG-35-10.0 (720-64464-2), SG-35-15.0 (720-64464-3), SG-35-20.0 (720-64464-4), SG-35-25.0 (720-64464-5), SG-36-5.0 (720-64464-6), SG-36-10.0 (720-64464-7), SG-36-15.0 (720-64464-8), SG-36-20.0 (720-64464-9), SG-36-25.0 (720-64464-11), SG-40-5.0 (720-64464-12), SG-40-10.0 (720-64464-13), SG-40-15.0 (720-64464-14), SG-40-20.0 (720-64464-15), SG-40-25.0 (720-64464-16) and SG-41-5.0 (720-64464-17).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-35-5.0

Lab Sample ID: 720-64464-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	16		3.8		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-35-10.0

Lab Sample ID: 720-64464-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	16		3.6		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-35-15.0

Lab Sample ID: 720-64464-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	9.6		4.4		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-35-20.0

Lab Sample ID: 720-64464-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	40		4.8		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-35-25.0

Lab Sample ID: 720-64464-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	33		5.3		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-36-5.0

Lab Sample ID: 720-64464-6

No Detections.

Client Sample ID: SG-36-10.0

Lab Sample ID: 720-64464-7

No Detections.

Client Sample ID: SG-36-15.0

Lab Sample ID: 720-64464-8

No Detections.

Client Sample ID: SG-36-20.0

Lab Sample ID: 720-64464-9

No Detections.

Client Sample ID: SG-36-25.0

Lab Sample ID: 720-64464-11

No Detections.

Client Sample ID: SG-40-5.0

Lab Sample ID: 720-64464-12

No Detections.

Client Sample ID: SG-40-10.0

Lab Sample ID: 720-64464-13

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-40-10.0 (Continued)

Lab Sample ID: 720-64464-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	41		4.4		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-40-15.0

Lab Sample ID: 720-64464-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	66		3.5		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-40-20.0

Lab Sample ID: 720-64464-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	71		3.8		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-40-25.0

Lab Sample ID: 720-64464-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	180		3.8		ug/Kg	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: SG-41-5.0

Lab Sample ID: 720-64464-17

No Detections.

Client Sample ID: SG-41-10.0

Lab Sample ID: 720-64464-18

No Detections.

Client Sample ID: SG-41-15.0

Lab Sample ID: 720-64464-19

No Detections.

Client Sample ID: SG-41-20.0

Lab Sample ID: 720-64464-20

No Detections.

Client Sample ID: SG-41-25.0

Lab Sample ID: 720-64464-21

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-35-5.0

Lab Sample ID: 720-64464-1

Date Collected: 04/29/15 08:20

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Acetone	ND		38		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Benzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Dichlorobromomethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Bromobenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Chlorobromomethane	ND		15		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Bromoform	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Bromomethane	ND		7.6		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
2-Butanone (MEK)	ND		38		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
n-Butylbenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
sec-Butylbenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
tert-Butylbenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Carbon disulfide	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Carbon tetrachloride	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Chlorobenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Chloroethane	ND		7.6		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Chloroform	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Chloromethane	ND		7.6		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
2-Chlorotoluene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
4-Chlorotoluene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Chlorodibromomethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
1,2-Dichlorobenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
1,3-Dichlorobenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
1,4-Dichlorobenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
1,3-Dichloropropane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
1,1-Dichloropropene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
1,2-Dibromo-3-Chloropropane	ND		7.6		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Ethylene Dibromide	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Dibromomethane	ND		7.6		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Dichlorodifluoromethane	ND		7.6		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
1,1-Dichloroethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
1,2-Dichloroethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
1,1-Dichloroethene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
cis-1,2-Dichloroethene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
trans-1,2-Dichloroethene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
1,2-Dichloropropane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
cis-1,3-Dichloropropene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
trans-1,3-Dichloropropene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Ethylbenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Hexachlorobutadiene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
2-Hexanone	ND		38		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Isopropylbenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
4-Isopropyltoluene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Methylene Chloride	ND		7.6		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
4-Methyl-2-pentanone (MIBK)	ND		38		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Naphthalene	ND		7.6		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
N-Propylbenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Styrene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
1,1,1,2-Tetrachloroethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-35-5.0

Lab Sample ID: 720-64464-1

Date Collected: 04/29/15 08:20

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Tetrachloroethene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Toluene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
1,2,3-Trichlorobenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
1,2,4-Trichlorobenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
1,1,1-Trichloroethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
1,1,2-Trichloroethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Trichloroethene	16		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Trichlorofluoromethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
1,2,3-Trichloropropane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
1,2,4-Trimethylbenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
1,3,5-Trimethylbenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Vinyl acetate	ND		15		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Vinyl chloride	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Xylenes, Total	ND		7.6		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
2,2-Dichloropropane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		04/29/15 19:00	04/30/15 00:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		45 - 131				04/29/15 19:00	04/30/15 00:03	1
1,2-Dichloroethane-d4 (Surr)	101		60 - 140				04/29/15 19:00	04/30/15 00:03	1
Toluene-d8 (Surr)	97		58 - 140				04/29/15 19:00	04/30/15 00:03	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-35-10.0

Lab Sample ID: 720-64464-2

Date Collected: 04/29/15 08:25

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Acetone	ND		36		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Benzene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Dichlorobromomethane	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Bromobenzene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Chlorobromomethane	ND		14		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Bromoform	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Bromomethane	ND		7.2		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
2-Butanone (MEK)	ND		36		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
n-Butylbenzene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
sec-Butylbenzene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
tert-Butylbenzene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Carbon disulfide	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Carbon tetrachloride	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Chlorobenzene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Chloroethane	ND		7.2		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Chloroform	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Chloromethane	ND		7.2		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
2-Chlorotoluene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
4-Chlorotoluene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Chlorodibromomethane	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
1,2-Dichlorobenzene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
1,3-Dichlorobenzene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
1,4-Dichlorobenzene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
1,3-Dichloropropane	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
1,1-Dichloropropene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
1,2-Dibromo-3-Chloropropane	ND		7.2		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Ethylene Dibromide	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Dibromomethane	ND		7.2		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Dichlorodifluoromethane	ND		7.2		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
1,1-Dichloroethane	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
1,2-Dichloroethane	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
1,1-Dichloroethene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
cis-1,2-Dichloroethene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
trans-1,2-Dichloroethene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
1,2-Dichloropropane	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
cis-1,3-Dichloropropene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
trans-1,3-Dichloropropene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Ethylbenzene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Hexachlorobutadiene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
2-Hexanone	ND		36		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Isopropylbenzene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
4-Isopropyltoluene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Methylene Chloride	ND		7.2		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
4-Methyl-2-pentanone (MIBK)	ND		36		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Naphthalene	ND		7.2		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
N-Propylbenzene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Styrene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
1,1,1,2-Tetrachloroethane	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-35-10.0

Lab Sample ID: 720-64464-2

Date Collected: 04/29/15 08:25

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Tetrachloroethene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Toluene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
1,2,3-Trichlorobenzene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
1,2,4-Trichlorobenzene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
1,1,1-Trichloroethane	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
1,1,2-Trichloroethane	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Trichloroethene	16		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Trichlorofluoromethane	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
1,2,3-Trichloropropane	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
1,2,4-Trimethylbenzene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
1,3,5-Trimethylbenzene	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Vinyl acetate	ND		14		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Vinyl chloride	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Xylenes, Total	ND		7.2		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
2,2-Dichloropropane	ND		3.6		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Gasoline Range Organics (GRO) -C5-C12	ND		180		ug/Kg		04/29/15 19:00	04/30/15 00:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		45 - 131				04/29/15 19:00	04/30/15 00:31	1
1,2-Dichloroethane-d4 (Surr)	91		60 - 140				04/29/15 19:00	04/30/15 00:31	1
Toluene-d8 (Surr)	92		58 - 140				04/29/15 19:00	04/30/15 00:31	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-35-15.0

Lab Sample ID: 720-64464-3

Date Collected: 04/29/15 09:00

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Acetone	ND		44		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Benzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Dichlorobromomethane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Bromobenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Chlorobromomethane	ND		17		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Bromoform	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Bromomethane	ND		8.7		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
2-Butanone (MEK)	ND		44		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
n-Butylbenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
sec-Butylbenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
tert-Butylbenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Carbon disulfide	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Carbon tetrachloride	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Chlorobenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Chloroethane	ND		8.7		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Chloroform	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Chloromethane	ND		8.7		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
2-Chlorotoluene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
4-Chlorotoluene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Chlorodibromomethane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
1,2-Dichlorobenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
1,3-Dichlorobenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
1,4-Dichlorobenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
1,3-Dichloropropane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
1,1-Dichloropropene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
1,2-Dibromo-3-Chloropropane	ND		8.7		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Ethylene Dibromide	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Dibromomethane	ND		8.7		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Dichlorodifluoromethane	ND		8.7		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
1,1-Dichloroethane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
1,2-Dichloroethane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
1,1-Dichloroethene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
cis-1,2-Dichloroethene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
trans-1,2-Dichloroethene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
1,2-Dichloropropane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
cis-1,3-Dichloropropene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
trans-1,3-Dichloropropene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Ethylbenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Hexachlorobutadiene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
2-Hexanone	ND		44		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Isopropylbenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
4-Isopropyltoluene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Methylene Chloride	ND		8.7		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
4-Methyl-2-pentanone (MIBK)	ND		44		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Naphthalene	ND		8.7		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
N-Propylbenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Styrene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
1,1,1,2-Tetrachloroethane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-35-15.0

Lab Sample ID: 720-64464-3

Date Collected: 04/29/15 09:00

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Tetrachloroethene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Toluene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
1,2,3-Trichlorobenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
1,2,4-Trichlorobenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
1,1,1-Trichloroethane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
1,1,2-Trichloroethane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Trichloroethene	9.6		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Trichlorofluoromethane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
1,2,3-Trichloropropane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
1,2,4-Trimethylbenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
1,3,5-Trimethylbenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Vinyl acetate	ND		17		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Vinyl chloride	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Xylenes, Total	ND		8.7		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
2,2-Dichloropropane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Gasoline Range Organics (GRO) -C5-C12	ND		220		ug/Kg		04/29/15 19:00	04/30/15 01:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		45 - 131				04/29/15 19:00	04/30/15 01:00	1
1,2-Dichloroethane-d4 (Surr)	95		60 - 140				04/29/15 19:00	04/30/15 01:00	1
Toluene-d8 (Surr)	97		58 - 140				04/29/15 19:00	04/30/15 01:00	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-35-20.0

Lab Sample ID: 720-64464-4

Date Collected: 04/29/15 09:10

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Acetone	ND		48		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Benzene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Dichlorobromomethane	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Bromobenzene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Chlorobromomethane	ND		19		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Bromoform	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Bromomethane	ND		9.6		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
2-Butanone (MEK)	ND		48		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
n-Butylbenzene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
sec-Butylbenzene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
tert-Butylbenzene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Carbon disulfide	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Carbon tetrachloride	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Chlorobenzene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Chloroethane	ND		9.6		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Chloroform	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Chloromethane	ND		9.6		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
2-Chlorotoluene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
4-Chlorotoluene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Chlorodibromomethane	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
1,2-Dichlorobenzene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
1,3-Dichlorobenzene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
1,4-Dichlorobenzene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
1,3-Dichloropropane	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
1,1-Dichloropropene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
1,2-Dibromo-3-Chloropropane	ND		9.6		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Ethylene Dibromide	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Dibromomethane	ND		9.6		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Dichlorodifluoromethane	ND		9.6		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
1,1-Dichloroethane	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
1,2-Dichloroethane	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
1,1-Dichloroethene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
cis-1,2-Dichloroethene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
trans-1,2-Dichloroethene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
1,2-Dichloropropane	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
cis-1,3-Dichloropropene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
trans-1,3-Dichloropropene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Ethylbenzene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Hexachlorobutadiene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
2-Hexanone	ND		48		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Isopropylbenzene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
4-Isopropyltoluene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Methylene Chloride	ND		9.6		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
4-Methyl-2-pentanone (MIBK)	ND		48		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Naphthalene	ND		9.6		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
N-Propylbenzene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Styrene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
1,1,1,2-Tetrachloroethane	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-35-20.0

Lab Sample ID: 720-64464-4

Date Collected: 04/29/15 09:10

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Tetrachloroethene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Toluene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
1,2,3-Trichlorobenzene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
1,2,4-Trichlorobenzene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
1,1,1-Trichloroethane	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
1,1,2-Trichloroethane	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Trichloroethene	40		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Trichlorofluoromethane	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
1,2,3-Trichloropropane	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
1,2,4-Trimethylbenzene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
1,3,5-Trimethylbenzene	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Vinyl acetate	ND		19		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Vinyl chloride	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Xylenes, Total	ND		9.6		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
2,2-Dichloropropane	ND		4.8		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		04/29/15 19:00	04/30/15 01:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	90		45 - 131				04/29/15 19:00	04/30/15 01:29	1
1,2-Dichloroethane-d4 (Surr)	88		60 - 140				04/29/15 19:00	04/30/15 01:29	1
Toluene-d8 (Surr)	92		58 - 140				04/29/15 19:00	04/30/15 01:29	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-35-25.0

Lab Sample ID: 720-64464-5

Date Collected: 04/29/15 09:15

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Acetone	ND		53		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Benzene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Dichlorobromomethane	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Bromobenzene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Chlorobromomethane	ND		21		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Bromoform	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Bromomethane	ND		11		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
2-Butanone (MEK)	ND		53		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
n-Butylbenzene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
sec-Butylbenzene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
tert-Butylbenzene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Carbon disulfide	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Carbon tetrachloride	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Chlorobenzene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Chloroethane	ND		11		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Chloroform	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Chloromethane	ND		11		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
2-Chlorotoluene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
4-Chlorotoluene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Chlorodibromomethane	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
1,2-Dichlorobenzene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
1,3-Dichlorobenzene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
1,4-Dichlorobenzene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
1,3-Dichloropropane	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
1,1-Dichloropropene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
1,2-Dibromo-3-Chloropropane	ND		11		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Ethylene Dibromide	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Dibromomethane	ND		11		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Dichlorodifluoromethane	ND		11		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
1,1-Dichloroethane	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
1,2-Dichloroethane	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
1,1-Dichloroethene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
cis-1,2-Dichloroethene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
trans-1,2-Dichloroethene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
1,2-Dichloropropane	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
cis-1,3-Dichloropropene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
trans-1,3-Dichloropropene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Ethylbenzene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Hexachlorobutadiene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
2-Hexanone	ND		53		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Isopropylbenzene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
4-Isopropyltoluene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Methylene Chloride	ND		11		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
4-Methyl-2-pentanone (MIBK)	ND		53		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Naphthalene	ND		11		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
N-Propylbenzene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Styrene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
1,1,1,2-Tetrachloroethane	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-35-25.0

Lab Sample ID: 720-64464-5

Date Collected: 04/29/15 09:15

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Tetrachloroethene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Toluene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
1,2,3-Trichlorobenzene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
1,2,4-Trichlorobenzene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
1,1,1-Trichloroethane	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
1,1,2-Trichloroethane	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Trichloroethene	33		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Trichlorofluoromethane	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
1,2,3-Trichloropropane	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
1,2,4-Trimethylbenzene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
1,3,5-Trimethylbenzene	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Vinyl acetate	ND		21		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Vinyl chloride	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Xylenes, Total	ND		11		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
2,2-Dichloropropane	ND		5.3		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Gasoline Range Organics (GRO) -C5-C12	ND		260		ug/Kg		04/29/15 19:00	04/30/15 01:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		45 - 131				04/29/15 19:00	04/30/15 01:57	1
1,2-Dichloroethane-d4 (Surr)	94		60 - 140				04/29/15 19:00	04/30/15 01:57	1
Toluene-d8 (Surr)	92		58 - 140				04/29/15 19:00	04/30/15 01:57	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-36-5.0

Lab Sample ID: 720-64464-6

Date Collected: 04/29/15 10:02

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Acetone	ND		42		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Benzene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Dichlorobromomethane	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Bromobenzene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Chlorobromomethane	ND		17		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Bromoform	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Bromomethane	ND		8.3		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
2-Butanone (MEK)	ND		42		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
n-Butylbenzene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
sec-Butylbenzene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
tert-Butylbenzene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Carbon disulfide	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Carbon tetrachloride	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Chlorobenzene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Chloroethane	ND		8.3		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Chloroform	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Chloromethane	ND		8.3		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
2-Chlorotoluene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
4-Chlorotoluene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Chlorodibromomethane	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
1,2-Dichlorobenzene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
1,3-Dichlorobenzene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
1,4-Dichlorobenzene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
1,3-Dichloropropane	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
1,1-Dichloropropene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
1,2-Dibromo-3-Chloropropane	ND		8.3		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Ethylene Dibromide	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Dibromomethane	ND		8.3		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Dichlorodifluoromethane	ND		8.3		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
1,1-Dichloroethane	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
1,2-Dichloroethane	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
1,1-Dichloroethene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
cis-1,2-Dichloroethene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
trans-1,2-Dichloroethene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
1,2-Dichloropropane	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
cis-1,3-Dichloropropene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
trans-1,3-Dichloropropene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Ethylbenzene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Hexachlorobutadiene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
2-Hexanone	ND		42		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Isopropylbenzene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
4-Isopropyltoluene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Methylene Chloride	ND		8.3		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
4-Methyl-2-pentanone (MIBK)	ND		42		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Naphthalene	ND		8.3		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
N-Propylbenzene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Styrene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
1,1,1,2-Tetrachloroethane	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-36-5.0

Lab Sample ID: 720-64464-6

Date Collected: 04/29/15 10:02

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Tetrachloroethene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Toluene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
1,2,3-Trichlorobenzene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
1,2,4-Trichlorobenzene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
1,1,1-Trichloroethane	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
1,1,2-Trichloroethane	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Trichloroethene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Trichlorofluoromethane	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
1,2,3-Trichloropropane	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
1,2,4-Trimethylbenzene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
1,3,5-Trimethylbenzene	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Vinyl acetate	ND		17		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Vinyl chloride	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Xylenes, Total	ND		8.3		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
2,2-Dichloropropane	ND		4.2		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Gasoline Range Organics (GRO) -C5-C12	ND		210		ug/Kg		04/29/15 19:00	04/30/15 02:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		45 - 131				04/29/15 19:00	04/30/15 02:26	1
1,2-Dichloroethane-d4 (Surr)	99		60 - 140				04/29/15 19:00	04/30/15 02:26	1
Toluene-d8 (Surr)	97		58 - 140				04/29/15 19:00	04/30/15 02:26	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-36-10.0

Lab Sample ID: 720-64464-7

Date Collected: 04/29/15 10:10

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Acetone	ND		58		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Benzene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Dichlorobromomethane	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Bromobenzene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Chlorobromomethane	ND		23		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Bromoform	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Bromomethane	ND		12		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
2-Butanone (MEK)	ND		58		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
n-Butylbenzene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
sec-Butylbenzene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
tert-Butylbenzene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Carbon disulfide	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Carbon tetrachloride	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Chlorobenzene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Chloroethane	ND		12		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Chloroform	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Chloromethane	ND		12		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
2-Chlorotoluene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
4-Chlorotoluene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Chlorodibromomethane	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
1,2-Dichlorobenzene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
1,3-Dichlorobenzene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
1,4-Dichlorobenzene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
1,3-Dichloropropane	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
1,1-Dichloropropene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
1,2-Dibromo-3-Chloropropane	ND		12		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Ethylene Dibromide	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Dibromomethane	ND		12		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Dichlorodifluoromethane	ND		12		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
1,1-Dichloroethane	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
1,2-Dichloroethane	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
1,1-Dichloroethene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
cis-1,2-Dichloroethene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
trans-1,2-Dichloroethene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
1,2-Dichloropropane	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
cis-1,3-Dichloropropene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
trans-1,3-Dichloropropene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Ethylbenzene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Hexachlorobutadiene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
2-Hexanone	ND		58		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Isopropylbenzene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
4-Isopropyltoluene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Methylene Chloride	ND		12		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
4-Methyl-2-pentanone (MIBK)	ND		58		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Naphthalene	ND		12		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
N-Propylbenzene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Styrene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
1,1,1,2-Tetrachloroethane	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-36-10.0

Lab Sample ID: 720-64464-7

Date Collected: 04/29/15 10:10

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Tetrachloroethene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Toluene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
1,2,3-Trichlorobenzene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
1,2,4-Trichlorobenzene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
1,1,1-Trichloroethane	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
1,1,2-Trichloroethane	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Trichloroethene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Trichlorofluoromethane	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
1,2,3-Trichloropropane	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
1,2,4-Trimethylbenzene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
1,3,5-Trimethylbenzene	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Vinyl acetate	ND		23		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Vinyl chloride	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Xylenes, Total	ND		12		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
2,2-Dichloropropane	ND		5.8		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Gasoline Range Organics (GRO) -C5-C12	ND		290		ug/Kg		04/29/15 19:00	04/30/15 02:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		45 - 131				04/29/15 19:00	04/30/15 02:55	1
1,2-Dichloroethane-d4 (Surr)	90		60 - 140				04/29/15 19:00	04/30/15 02:55	1
Toluene-d8 (Surr)	93		58 - 140				04/29/15 19:00	04/30/15 02:55	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-36-15.0

Lab Sample ID: 720-64464-8

Date Collected: 04/29/15 10:30

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Acetone	ND		37		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Benzene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Dichlorobromomethane	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Bromobenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Chlorobromomethane	ND		15		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Bromoform	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Bromomethane	ND		7.3		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
2-Butanone (MEK)	ND		37		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
n-Butylbenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
sec-Butylbenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
tert-Butylbenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Carbon disulfide	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Carbon tetrachloride	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Chlorobenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Chloroethane	ND		7.3		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Chloroform	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Chloromethane	ND		7.3		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
2-Chlorotoluene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
4-Chlorotoluene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Chlorodibromomethane	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
1,2-Dichlorobenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
1,3-Dichlorobenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
1,4-Dichlorobenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
1,3-Dichloropropane	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
1,1-Dichloropropene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
1,2-Dibromo-3-Chloropropane	ND		7.3		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Ethylene Dibromide	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Dibromomethane	ND		7.3		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Dichlorodifluoromethane	ND		7.3		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
1,1-Dichloroethane	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
1,2-Dichloroethane	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
1,1-Dichloroethene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
cis-1,2-Dichloroethene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
trans-1,2-Dichloroethene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
1,2-Dichloropropane	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
cis-1,3-Dichloropropene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
trans-1,3-Dichloropropene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Ethylbenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Hexachlorobutadiene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
2-Hexanone	ND		37		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Isopropylbenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
4-Isopropyltoluene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Methylene Chloride	ND		7.3		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
4-Methyl-2-pentanone (MIBK)	ND		37		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Naphthalene	ND		7.3		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
N-Propylbenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Styrene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
1,1,1,2-Tetrachloroethane	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-36-15.0

Lab Sample ID: 720-64464-8

Date Collected: 04/29/15 10:30

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Tetrachloroethene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Toluene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
1,2,3-Trichlorobenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
1,2,4-Trichlorobenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
1,1,1-Trichloroethane	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
1,1,2-Trichloroethane	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Trichloroethene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Trichlorofluoromethane	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
1,2,3-Trichloropropane	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
1,2,4-Trimethylbenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
1,3,5-Trimethylbenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Vinyl acetate	ND		15		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Vinyl chloride	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Xylenes, Total	ND		7.3		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
2,2-Dichloropropane	ND		3.7		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Gasoline Range Organics (GRO) -C5-C12	ND		180		ug/Kg		04/29/15 19:00	04/30/15 03:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		45 - 131				04/29/15 19:00	04/30/15 03:24	1
1,2-Dichloroethane-d4 (Surr)	96		60 - 140				04/29/15 19:00	04/30/15 03:24	1
Toluene-d8 (Surr)	94		58 - 140				04/29/15 19:00	04/30/15 03:24	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-36-20.0

Lab Sample ID: 720-64464-9

Date Collected: 04/29/15 10:35

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Acetone	ND		35		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Benzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Dichlorobromomethane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Bromobenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Chlorobromomethane	ND		14		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Bromoform	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Bromomethane	ND		7.1		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
2-Butanone (MEK)	ND		35		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
n-Butylbenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
sec-Butylbenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
tert-Butylbenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Carbon disulfide	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Carbon tetrachloride	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Chlorobenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Chloroethane	ND		7.1		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Chloroform	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Chloromethane	ND		7.1		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
2-Chlorotoluene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
4-Chlorotoluene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Chlorodibromomethane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
1,2-Dichlorobenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
1,3-Dichlorobenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
1,4-Dichlorobenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
1,3-Dichloropropane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
1,1-Dichloropropene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
1,2-Dibromo-3-Chloropropane	ND		7.1		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Ethylene Dibromide	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Dibromomethane	ND		7.1		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Dichlorodifluoromethane	ND		7.1		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
1,1-Dichloroethane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
1,2-Dichloroethane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
1,1-Dichloroethene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
cis-1,2-Dichloroethene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
trans-1,2-Dichloroethene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
1,2-Dichloropropane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
cis-1,3-Dichloropropene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
trans-1,3-Dichloropropene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Ethylbenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Hexachlorobutadiene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
2-Hexanone	ND		35		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Isopropylbenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
4-Isopropyltoluene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Methylene Chloride	ND		7.1		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
4-Methyl-2-pentanone (MIBK)	ND		35		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Naphthalene	ND		7.1		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
N-Propylbenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Styrene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
1,1,1,2-Tetrachloroethane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-36-20.0

Lab Sample ID: 720-64464-9

Date Collected: 04/29/15 10:35

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Tetrachloroethene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Toluene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
1,2,3-Trichlorobenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
1,2,4-Trichlorobenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
1,1,1-Trichloroethane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
1,1,2-Trichloroethane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Trichloroethene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Trichlorofluoromethane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
1,2,3-Trichloropropane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
1,2,4-Trimethylbenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
1,3,5-Trimethylbenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Vinyl acetate	ND		14		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Vinyl chloride	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Xylenes, Total	ND		7.1		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
2,2-Dichloropropane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Gasoline Range Organics (GRO) -C5-C12	ND		180		ug/Kg		04/29/15 19:00	04/30/15 03:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	91		45 - 131				04/29/15 19:00	04/30/15 03:53	1
1,2-Dichloroethane-d4 (Surr)	92		60 - 140				04/29/15 19:00	04/30/15 03:53	1
Toluene-d8 (Surr)	92		58 - 140				04/29/15 19:00	04/30/15 03:53	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-36-25.0

Lab Sample ID: 720-64464-11

Date Collected: 04/29/15 10:45

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Acetone	ND		46		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Benzene	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Dichlorobromomethane	ND		4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Bromobenzene	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Chlorobromomethane	ND		18		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Bromoform	ND		4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Bromomethane	ND	F2	9.1		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
2-Butanone (MEK)	ND		46		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
n-Butylbenzene	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
sec-Butylbenzene	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
tert-Butylbenzene	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Carbon disulfide	ND		4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Carbon tetrachloride	ND		4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Chlorobenzene	ND		4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Chloroethane	ND	F2	9.1		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Chloroform	ND		4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Chloromethane	ND	F2	9.1		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
2-Chlorotoluene	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
4-Chlorotoluene	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Chlorodibromomethane	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
1,2-Dichlorobenzene	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
1,3-Dichlorobenzene	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
1,4-Dichlorobenzene	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
1,3-Dichloropropane	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
1,1-Dichloropropene	ND		4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
1,2-Dibromo-3-Chloropropane	ND	F2	9.1		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Ethylene Dibromide	ND		4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Dibromomethane	ND		9.1		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Dichlorodifluoromethane	ND	F2	9.1		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
1,1-Dichloroethane	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
1,2-Dichloroethane	ND		4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
1,1-Dichloroethene	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
cis-1,2-Dichloroethene	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
trans-1,2-Dichloroethene	ND		4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
1,2-Dichloropropane	ND		4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
cis-1,3-Dichloropropene	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
trans-1,3-Dichloropropene	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Ethylbenzene	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Hexachlorobutadiene	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
2-Hexanone	ND		46		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Isopropylbenzene	ND		4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
4-Isopropyltoluene	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Methylene Chloride	ND		9.1		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
4-Methyl-2-pentanone (MIBK)	ND		46		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Naphthalene	ND	F2	9.1		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
N-Propylbenzene	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Styrene	ND		4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
1,1,1,2-Tetrachloroethane	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-36-25.0

Lab Sample ID: 720-64464-11

Date Collected: 04/29/15 10:45

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Tetrachloroethene	ND		4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Toluene	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
1,2,3-Trichlorobenzene	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
1,2,4-Trichlorobenzene	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
1,1,1-Trichloroethane	ND		4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
1,1,2-Trichloroethane	ND		4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Trichloroethene	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Trichlorofluoromethane	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
1,2,3-Trichloropropane	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
1,2,4-Trimethylbenzene	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
1,3,5-Trimethylbenzene	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Vinyl acetate	ND		18		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Vinyl chloride	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Xylenes, Total	ND		9.1		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
2,2-Dichloropropane	ND	F2	4.6		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Gasoline Range Organics (GRO) -C5-C12	ND		230		ug/Kg		04/29/15 19:00	04/29/15 23:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		45 - 131				04/29/15 19:00	04/29/15 23:34	1
1,2-Dichloroethane-d4 (Surr)	96		60 - 140				04/29/15 19:00	04/29/15 23:34	1
Toluene-d8 (Surr)	95		58 - 140				04/29/15 19:00	04/29/15 23:34	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-40-5.0

Lab Sample ID: 720-64464-12

Date Collected: 04/29/15 12:15

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Acetone	ND		34		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Benzene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Dichlorobromomethane	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Bromobenzene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Chlorobromomethane	ND		14		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Bromoform	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Bromomethane	ND		6.9		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
2-Butanone (MEK)	ND		34		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
n-Butylbenzene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
sec-Butylbenzene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
tert-Butylbenzene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Carbon disulfide	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Carbon tetrachloride	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Chlorobenzene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Chloroethane	ND		6.9		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Chloroform	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Chloromethane	ND		6.9		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
2-Chlorotoluene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
4-Chlorotoluene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Chlorodibromomethane	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
1,2-Dichlorobenzene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
1,3-Dichlorobenzene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
1,4-Dichlorobenzene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
1,3-Dichloropropane	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
1,1-Dichloropropene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
1,2-Dibromo-3-Chloropropane	ND		6.9		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Ethylene Dibromide	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Dibromomethane	ND		6.9		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Dichlorodifluoromethane	ND		6.9		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
1,1-Dichloroethane	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
1,2-Dichloroethane	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
1,1-Dichloroethene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
cis-1,2-Dichloroethene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
trans-1,2-Dichloroethene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
1,2-Dichloropropane	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
cis-1,3-Dichloropropene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
trans-1,3-Dichloropropene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Ethylbenzene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Hexachlorobutadiene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
2-Hexanone	ND		34		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Isopropylbenzene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
4-Isopropyltoluene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Methylene Chloride	ND		6.9		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
4-Methyl-2-pentanone (MIBK)	ND		34		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Naphthalene	ND		6.9		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
N-Propylbenzene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Styrene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
1,1,1,2-Tetrachloroethane	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-40-5.0

Lab Sample ID: 720-64464-12

Date Collected: 04/29/15 12:15

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Tetrachloroethene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Toluene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
1,2,3-Trichlorobenzene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
1,2,4-Trichlorobenzene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
1,1,1-Trichloroethane	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
1,1,2-Trichloroethane	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Trichloroethene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Trichlorofluoromethane	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
1,2,3-Trichloropropane	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
1,2,4-Trimethylbenzene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
1,3,5-Trimethylbenzene	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Vinyl acetate	ND		14		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Vinyl chloride	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Xylenes, Total	ND		6.9		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
2,2-Dichloropropane	ND		3.4		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Gasoline Range Organics (GRO) -C5-C12	ND		170		ug/Kg		04/29/15 19:00	04/30/15 04:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		45 - 131				04/29/15 19:00	04/30/15 04:22	1
1,2-Dichloroethane-d4 (Surr)	97		60 - 140				04/29/15 19:00	04/30/15 04:22	1
Toluene-d8 (Surr)	92		58 - 140				04/29/15 19:00	04/30/15 04:22	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-40-10.0

Lab Sample ID: 720-64464-13

Date Collected: 04/29/15 12:20

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Acetone	ND		44		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Benzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Dichlorobromomethane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Bromobenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Chlorobromomethane	ND		18		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Bromoform	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Bromomethane	ND		8.9		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
2-Butanone (MEK)	ND		44		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
n-Butylbenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
sec-Butylbenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
tert-Butylbenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Carbon disulfide	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Carbon tetrachloride	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Chlorobenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Chloroethane	ND		8.9		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Chloroform	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Chloromethane	ND		8.9		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
2-Chlorotoluene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
4-Chlorotoluene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Chlorodibromomethane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
1,2-Dichlorobenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
1,3-Dichlorobenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
1,4-Dichlorobenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
1,3-Dichloropropane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
1,1-Dichloropropene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
1,2-Dibromo-3-Chloropropane	ND		8.9		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Ethylene Dibromide	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Dibromomethane	ND		8.9		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Dichlorodifluoromethane	ND		8.9		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
1,1-Dichloroethane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
1,2-Dichloroethane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
1,1-Dichloroethene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
cis-1,2-Dichloroethene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
trans-1,2-Dichloroethene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
1,2-Dichloropropane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
cis-1,3-Dichloropropene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
trans-1,3-Dichloropropene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Ethylbenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Hexachlorobutadiene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
2-Hexanone	ND		44		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Isopropylbenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
4-Isopropyltoluene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Methylene Chloride	ND		8.9		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
4-Methyl-2-pentanone (MIBK)	ND		44		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Naphthalene	ND		8.9		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
N-Propylbenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Styrene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
1,1,1,2-Tetrachloroethane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-40-10.0

Lab Sample ID: 720-64464-13

Date Collected: 04/29/15 12:20

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Tetrachloroethene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Toluene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
1,2,3-Trichlorobenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
1,2,4-Trichlorobenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
1,1,1-Trichloroethane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
1,1,2-Trichloroethane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Trichloroethene	41		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Trichlorofluoromethane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
1,2,3-Trichloropropane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
1,2,4-Trimethylbenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
1,3,5-Trimethylbenzene	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Vinyl acetate	ND		18		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Vinyl chloride	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Xylenes, Total	ND		8.9		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
2,2-Dichloropropane	ND		4.4		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Gasoline Range Organics (GRO) -C5-C12	ND		220		ug/Kg		04/29/15 19:00	04/30/15 04:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		45 - 131				04/29/15 19:00	04/30/15 04:50	1
1,2-Dichloroethane-d4 (Surr)	101		60 - 140				04/29/15 19:00	04/30/15 04:50	1
Toluene-d8 (Surr)	93		58 - 140				04/29/15 19:00	04/30/15 04:50	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-40-15.0

Lab Sample ID: 720-64464-14

Date Collected: 04/29/15 12:22

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Acetone	ND		35		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Benzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Dichlorobromomethane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Bromobenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Chlorobromomethane	ND		14		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Bromoform	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Bromomethane	ND		7.1		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
2-Butanone (MEK)	ND		35		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
n-Butylbenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
sec-Butylbenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
tert-Butylbenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Carbon disulfide	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Carbon tetrachloride	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Chlorobenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Chloroethane	ND		7.1		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Chloroform	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Chloromethane	ND		7.1		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
2-Chlorotoluene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
4-Chlorotoluene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Chlorodibromomethane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
1,2-Dichlorobenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
1,3-Dichlorobenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
1,4-Dichlorobenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
1,3-Dichloropropane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
1,1-Dichloropropene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
1,2-Dibromo-3-Chloropropane	ND		7.1		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Ethylene Dibromide	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Dibromomethane	ND		7.1		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Dichlorodifluoromethane	ND		7.1		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
1,1-Dichloroethane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
1,2-Dichloroethane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
1,1-Dichloroethene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
cis-1,2-Dichloroethene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
trans-1,2-Dichloroethene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
1,2-Dichloropropane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
cis-1,3-Dichloropropene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
trans-1,3-Dichloropropene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Ethylbenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Hexachlorobutadiene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
2-Hexanone	ND		35		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Isopropylbenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
4-Isopropyltoluene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Methylene Chloride	ND		7.1		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
4-Methyl-2-pentanone (MIBK)	ND		35		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Naphthalene	ND		7.1		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
N-Propylbenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Styrene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
1,1,1,2-Tetrachloroethane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-40-15.0

Lab Sample ID: 720-64464-14

Date Collected: 04/29/15 12:22

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Tetrachloroethene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Toluene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
1,2,3-Trichlorobenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
1,2,4-Trichlorobenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
1,1,1-Trichloroethane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
1,1,2-Trichloroethane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Trichloroethene	66		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Trichlorofluoromethane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
1,2,3-Trichloropropane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
1,2,4-Trimethylbenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
1,3,5-Trimethylbenzene	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Vinyl acetate	ND		14		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Vinyl chloride	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Xylenes, Total	ND		7.1		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
2,2-Dichloropropane	ND		3.5		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Gasoline Range Organics (GRO) -C5-C12	ND		180		ug/Kg		04/29/15 19:00	04/30/15 05:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		45 - 131				04/29/15 19:00	04/30/15 05:19	1
1,2-Dichloroethane-d4 (Surr)	90		60 - 140				04/29/15 19:00	04/30/15 05:19	1
Toluene-d8 (Surr)	91		58 - 140				04/29/15 19:00	04/30/15 05:19	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-40-20.0

Lab Sample ID: 720-64464-15

Date Collected: 04/29/15 12:25

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Acetone	ND		38		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Benzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Dichlorobromomethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Bromobenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Chlorobromomethane	ND		15		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Bromoform	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Bromomethane	ND		7.5		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
2-Butanone (MEK)	ND		38		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
n-Butylbenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
sec-Butylbenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
tert-Butylbenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Carbon disulfide	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Carbon tetrachloride	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Chlorobenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Chloroethane	ND		7.5		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Chloroform	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Chloromethane	ND		7.5		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
2-Chlorotoluene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
4-Chlorotoluene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Chlorodibromomethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
1,2-Dichlorobenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
1,3-Dichlorobenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
1,4-Dichlorobenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
1,3-Dichloropropane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
1,1-Dichloropropene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
1,2-Dibromo-3-Chloropropane	ND		7.5		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Ethylene Dibromide	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Dibromomethane	ND		7.5		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Dichlorodifluoromethane	ND		7.5		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
1,1-Dichloroethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
1,2-Dichloroethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
1,1-Dichloroethene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
cis-1,2-Dichloroethene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
trans-1,2-Dichloroethene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
1,2-Dichloropropane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
cis-1,3-Dichloropropene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
trans-1,3-Dichloropropene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Ethylbenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Hexachlorobutadiene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
2-Hexanone	ND		38		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Isopropylbenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
4-Isopropyltoluene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Methylene Chloride	ND		7.5		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
4-Methyl-2-pentanone (MIBK)	ND		38		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Naphthalene	ND		7.5		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
N-Propylbenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Styrene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
1,1,1,2-Tetrachloroethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-40-20.0

Lab Sample ID: 720-64464-15

Date Collected: 04/29/15 12:25

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Tetrachloroethene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Toluene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
1,2,3-Trichlorobenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
1,2,4-Trichlorobenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
1,1,1-Trichloroethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
1,1,2-Trichloroethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Trichloroethene	71		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Trichlorofluoromethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
1,2,3-Trichloropropane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
1,2,4-Trimethylbenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
1,3,5-Trimethylbenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Vinyl acetate	ND		15		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Vinyl chloride	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Xylenes, Total	ND		7.5		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
2,2-Dichloropropane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		04/29/15 19:00	04/30/15 05:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		45 - 131				04/29/15 19:00	04/30/15 05:48	1
1,2-Dichloroethane-d4 (Surr)	102		60 - 140				04/29/15 19:00	04/30/15 05:48	1
Toluene-d8 (Surr)	93		58 - 140				04/29/15 19:00	04/30/15 05:48	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-40-25.0

Lab Sample ID: 720-64464-16

Date Collected: 04/29/15 12:30

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Acetone	ND		38		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Benzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Dichlorobromomethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Bromobenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Chlorobromomethane	ND		15		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Bromoform	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Bromomethane	ND		7.5		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
2-Butanone (MEK)	ND		38		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
n-Butylbenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
sec-Butylbenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
tert-Butylbenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Carbon disulfide	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Carbon tetrachloride	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Chlorobenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Chloroethane	ND		7.5		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Chloroform	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Chloromethane	ND		7.5		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
2-Chlorotoluene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
4-Chlorotoluene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Chlorodibromomethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
1,2-Dichlorobenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
1,3-Dichlorobenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
1,4-Dichlorobenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
1,3-Dichloropropane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
1,1-Dichloropropene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
1,2-Dibromo-3-Chloropropane	ND		7.5		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Ethylene Dibromide	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Dibromomethane	ND		7.5		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Dichlorodifluoromethane	ND		7.5		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
1,1-Dichloroethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
1,2-Dichloroethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
1,1-Dichloroethene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
cis-1,2-Dichloroethene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
trans-1,2-Dichloroethene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
1,2-Dichloropropane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
cis-1,3-Dichloropropene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
trans-1,3-Dichloropropene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Ethylbenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Hexachlorobutadiene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
2-Hexanone	ND		38		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Isopropylbenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
4-Isopropyltoluene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Methylene Chloride	ND		7.5		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
4-Methyl-2-pentanone (MIBK)	ND		38		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Naphthalene	ND		7.5		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
N-Propylbenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Styrene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
1,1,1,2-Tetrachloroethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-40-25.0

Lab Sample ID: 720-64464-16

Date Collected: 04/29/15 12:30

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Tetrachloroethene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Toluene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
1,2,3-Trichlorobenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
1,2,4-Trichlorobenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
1,1,1-Trichloroethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
1,1,2-Trichloroethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Trichloroethene	180		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Trichlorofluoromethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
1,2,3-Trichloropropane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
1,2,4-Trimethylbenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
1,3,5-Trimethylbenzene	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Vinyl acetate	ND		15		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Vinyl chloride	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Xylenes, Total	ND		7.5		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
2,2-Dichloropropane	ND		3.8		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		04/29/15 19:00	04/30/15 06:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		45 - 131				04/29/15 19:00	04/30/15 06:16	1
1,2-Dichloroethane-d4 (Surr)	100		60 - 140				04/29/15 19:00	04/30/15 06:16	1
Toluene-d8 (Surr)	95		58 - 140				04/29/15 19:00	04/30/15 06:16	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-41-5.0

Lab Sample ID: 720-64464-17

Date Collected: 04/29/15 14:15

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Acetone	ND		49		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Benzene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Dichlorobromomethane	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Bromobenzene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Chlorobromomethane	ND		19		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Bromoform	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Bromomethane	ND		9.7		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
2-Butanone (MEK)	ND		49		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
n-Butylbenzene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
sec-Butylbenzene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
tert-Butylbenzene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Carbon disulfide	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Carbon tetrachloride	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Chlorobenzene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Chloroethane	ND		9.7		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Chloroform	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Chloromethane	ND		9.7		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
2-Chlorotoluene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
4-Chlorotoluene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Chlorodibromomethane	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
1,3-Dichloropropane	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
1,1-Dichloropropene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
1,2-Dibromo-3-Chloropropane	ND		9.7		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Ethylene Dibromide	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Dibromomethane	ND		9.7		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Dichlorodifluoromethane	ND		9.7		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
1,1-Dichloroethane	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
1,2-Dichloroethane	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
1,1-Dichloroethene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
1,2-Dichloropropane	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Ethylbenzene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Hexachlorobutadiene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
2-Hexanone	ND		49		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Isopropylbenzene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
4-Isopropyltoluene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Methylene Chloride	ND		9.7		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Naphthalene	ND		9.7		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
N-Propylbenzene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Styrene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-41-5.0

Lab Sample ID: 720-64464-17

Date Collected: 04/29/15 14:15

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Tetrachloroethene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Toluene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Trichloroethene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Trichlorofluoromethane	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Vinyl acetate	ND		19		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Vinyl chloride	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Xylenes, Total	ND		9.7		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
2,2-Dichloropropane	ND		4.9		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		04/29/15 19:00	04/30/15 06:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	91		45 - 131				04/29/15 19:00	04/30/15 06:45	1
1,2-Dichloroethane-d4 (Surr)	87		60 - 140				04/29/15 19:00	04/30/15 06:45	1
Toluene-d8 (Surr)	89		58 - 140				04/29/15 19:00	04/30/15 06:45	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-41-10.0

Lab Sample ID: 720-64464-18

Date Collected: 04/29/15 14:20

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Acetone	ND		47		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Benzene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Dichlorobromomethane	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Bromobenzene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Chlorobromomethane	ND		19		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Bromoform	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Bromomethane	ND		9.3		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
2-Butanone (MEK)	ND		47		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
n-Butylbenzene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
sec-Butylbenzene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
tert-Butylbenzene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Carbon disulfide	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Carbon tetrachloride	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Chlorobenzene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Chloroethane	ND		9.3		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Chloroform	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Chloromethane	ND		9.3		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
2-Chlorotoluene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
4-Chlorotoluene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Chlorodibromomethane	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
1,2-Dichlorobenzene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
1,3-Dichlorobenzene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
1,4-Dichlorobenzene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
1,3-Dichloropropane	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
1,1-Dichloropropene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
1,2-Dibromo-3-Chloropropane	ND		9.3		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Ethylene Dibromide	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Dibromomethane	ND		9.3		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Dichlorodifluoromethane	ND		9.3		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
1,1-Dichloroethane	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
1,2-Dichloroethane	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
1,1-Dichloroethene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
cis-1,2-Dichloroethene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
trans-1,2-Dichloroethene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
1,2-Dichloropropane	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
cis-1,3-Dichloropropene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
trans-1,3-Dichloropropene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Ethylbenzene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Hexachlorobutadiene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
2-Hexanone	ND		47		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Isopropylbenzene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
4-Isopropyltoluene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Methylene Chloride	ND		9.3		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
4-Methyl-2-pentanone (MIBK)	ND		47		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Naphthalene	ND		9.3		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
N-Propylbenzene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Styrene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
1,1,1,2-Tetrachloroethane	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-41-10.0

Lab Sample ID: 720-64464-18

Date Collected: 04/29/15 14:20

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Tetrachloroethene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Toluene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
1,2,3-Trichlorobenzene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
1,2,4-Trichlorobenzene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
1,1,1-Trichloroethane	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
1,1,2-Trichloroethane	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Trichloroethene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Trichlorofluoromethane	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
1,2,3-Trichloropropane	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
1,2,4-Trimethylbenzene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
1,3,5-Trimethylbenzene	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Vinyl acetate	ND		19		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Vinyl chloride	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Xylenes, Total	ND		9.3		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
2,2-Dichloropropane	ND		4.7		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Gasoline Range Organics (GRO) -C5-C12	ND		230		ug/Kg		04/29/15 19:00	04/29/15 22:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	90		45 - 131				04/29/15 19:00	04/29/15 22:52	1
1,2-Dichloroethane-d4 (Surr)	87		60 - 140				04/29/15 19:00	04/29/15 22:52	1
Toluene-d8 (Surr)	94		58 - 140				04/29/15 19:00	04/29/15 22:52	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-41-15.0

Lab Sample ID: 720-64464-19

Date Collected: 04/29/15 14:22

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Acetone	ND		37		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Benzene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Dichlorobromomethane	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Bromobenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Chlorobromomethane	ND		15		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Bromoform	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Bromomethane	ND		7.4		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
2-Butanone (MEK)	ND		37		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
n-Butylbenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
sec-Butylbenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
tert-Butylbenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Carbon disulfide	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Carbon tetrachloride	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Chlorobenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Chloroethane	ND		7.4		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Chloroform	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Chloromethane	ND		7.4		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
2-Chlorotoluene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
4-Chlorotoluene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Chlorodibromomethane	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
1,2-Dichlorobenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
1,3-Dichlorobenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
1,4-Dichlorobenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
1,3-Dichloropropane	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
1,1-Dichloropropene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
1,2-Dibromo-3-Chloropropane	ND		7.4		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Ethylene Dibromide	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Dibromomethane	ND		7.4		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Dichlorodifluoromethane	ND		7.4		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
1,1-Dichloroethane	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
1,2-Dichloroethane	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
1,1-Dichloroethene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
cis-1,2-Dichloroethene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
trans-1,2-Dichloroethene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
1,2-Dichloropropane	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
cis-1,3-Dichloropropene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
trans-1,3-Dichloropropene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Ethylbenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Hexachlorobutadiene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
2-Hexanone	ND		37		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Isopropylbenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
4-Isopropyltoluene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Methylene Chloride	ND		7.4		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
4-Methyl-2-pentanone (MIBK)	ND		37		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Naphthalene	ND		7.4		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
N-Propylbenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Styrene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
1,1,1,2-Tetrachloroethane	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-41-15.0

Lab Sample ID: 720-64464-19

Date Collected: 04/29/15 14:22

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Tetrachloroethene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Toluene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
1,2,3-Trichlorobenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
1,2,4-Trichlorobenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
1,1,1-Trichloroethane	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
1,1,2-Trichloroethane	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Trichloroethene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Trichlorofluoromethane	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
1,2,3-Trichloropropane	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
1,2,4-Trimethylbenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
1,3,5-Trimethylbenzene	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Vinyl acetate	ND		15		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Vinyl chloride	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Xylenes, Total	ND		7.4		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
2,2-Dichloropropane	ND		3.7		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		04/29/15 19:00	04/29/15 23:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	90		45 - 131				04/29/15 19:00	04/29/15 23:23	1
1,2-Dichloroethane-d4 (Surr)	93		60 - 140				04/29/15 19:00	04/29/15 23:23	1
Toluene-d8 (Surr)	94		58 - 140				04/29/15 19:00	04/29/15 23:23	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-41-20.0

Lab Sample ID: 720-64464-20

Date Collected: 04/29/15 14:30

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Acetone	ND		43		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Benzene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Dichlorobromomethane	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Bromobenzene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Chlorobromomethane	ND		17		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Bromoform	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Bromomethane	ND		8.6		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
2-Butanone (MEK)	ND		43		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
n-Butylbenzene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
sec-Butylbenzene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
tert-Butylbenzene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Carbon disulfide	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Carbon tetrachloride	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Chlorobenzene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Chloroethane	ND		8.6		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Chloroform	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Chloromethane	ND		8.6		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
2-Chlorotoluene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
4-Chlorotoluene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Chlorodibromomethane	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
1,2-Dichlorobenzene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
1,3-Dichlorobenzene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
1,4-Dichlorobenzene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
1,3-Dichloropropane	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
1,1-Dichloropropene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
1,2-Dibromo-3-Chloropropane	ND		8.6		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Ethylene Dibromide	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Dibromomethane	ND		8.6		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Dichlorodifluoromethane	ND		8.6		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
1,1-Dichloroethane	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
1,2-Dichloroethane	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
1,1-Dichloroethene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
cis-1,2-Dichloroethene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
trans-1,2-Dichloroethene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
1,2-Dichloropropane	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
cis-1,3-Dichloropropene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
trans-1,3-Dichloropropene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Ethylbenzene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Hexachlorobutadiene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
2-Hexanone	ND		43		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Isopropylbenzene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
4-Isopropyltoluene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Methylene Chloride	ND		8.6		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
4-Methyl-2-pentanone (MIBK)	ND		43		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Naphthalene	ND		8.6		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
N-Propylbenzene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Styrene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
1,1,1,2-Tetrachloroethane	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-41-20.0

Lab Sample ID: 720-64464-20

Date Collected: 04/29/15 14:30

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Tetrachloroethene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Toluene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
1,2,3-Trichlorobenzene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
1,2,4-Trichlorobenzene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
1,1,1-Trichloroethane	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
1,1,2-Trichloroethane	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Trichloroethene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Trichlorofluoromethane	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
1,2,3-Trichloropropane	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
1,2,4-Trimethylbenzene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
1,3,5-Trimethylbenzene	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Vinyl acetate	ND		17		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Vinyl chloride	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Xylenes, Total	ND		8.6		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
2,2-Dichloropropane	ND		4.3		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Gasoline Range Organics (GRO) -C5-C12	ND		220		ug/Kg		04/29/15 19:00	04/29/15 23:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	90		45 - 131				04/29/15 19:00	04/29/15 23:54	1
1,2-Dichloroethane-d4 (Surr)	94		60 - 140				04/29/15 19:00	04/29/15 23:54	1
Toluene-d8 (Surr)	93		58 - 140				04/29/15 19:00	04/29/15 23:54	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-41-25.0

Lab Sample ID: 720-64464-21

Date Collected: 04/29/15 14:33

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Acetone	ND		41		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Benzene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Dichlorobromomethane	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Bromobenzene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Chlorobromomethane	ND		16		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Bromoform	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Bromomethane	ND		8.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
2-Butanone (MEK)	ND		41		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
n-Butylbenzene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
sec-Butylbenzene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
tert-Butylbenzene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Carbon disulfide	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Carbon tetrachloride	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Chlorobenzene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Chloroethane	ND		8.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Chloroform	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Chloromethane	ND		8.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
2-Chlorotoluene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
4-Chlorotoluene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Chlorodibromomethane	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
1,2-Dichlorobenzene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
1,3-Dichlorobenzene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
1,4-Dichlorobenzene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
1,3-Dichloropropane	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
1,1-Dichloropropene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
1,2-Dibromo-3-Chloropropane	ND		8.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Ethylene Dibromide	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Dibromomethane	ND		8.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Dichlorodifluoromethane	ND		8.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
1,1-Dichloroethane	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
1,2-Dichloroethane	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
1,1-Dichloroethene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
cis-1,2-Dichloroethene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
trans-1,2-Dichloroethene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
1,2-Dichloropropane	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
cis-1,3-Dichloropropene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
trans-1,3-Dichloropropene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Ethylbenzene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Hexachlorobutadiene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
2-Hexanone	ND		41		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Isopropylbenzene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
4-Isopropyltoluene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Methylene Chloride	ND		8.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
4-Methyl-2-pentanone (MIBK)	ND		41		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Naphthalene	ND		8.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
N-Propylbenzene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Styrene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
1,1,1,2-Tetrachloroethane	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-41-25.0

Lab Sample ID: 720-64464-21

Date Collected: 04/29/15 14:33

Matrix: Solid

Date Received: 04/29/15 18:05

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Tetrachloroethene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Toluene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
1,2,3-Trichlorobenzene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
1,2,4-Trichlorobenzene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
1,1,1-Trichloroethane	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
1,1,2-Trichloroethane	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Trichloroethene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Trichlorofluoromethane	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
1,2,3-Trichloropropane	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
1,2,4-Trimethylbenzene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
1,3,5-Trimethylbenzene	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Vinyl acetate	ND		16		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Vinyl chloride	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Xylenes, Total	ND		8.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
2,2-Dichloropropane	ND		4.1		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Gasoline Range Organics (GRO) -C5-C12	ND		200		ug/Kg		04/29/15 19:00	04/30/15 00:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		45 - 131				04/29/15 19:00	04/30/15 00:24	1
1,2-Dichloroethane-d4 (Surr)	95		60 - 140				04/29/15 19:00	04/30/15 00:24	1
Toluene-d8 (Surr)	95		58 - 140				04/29/15 19:00	04/30/15 00:24	1

Surrogate Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB (45-131)	12DCE (60-140)	TOL (58-140)
720-64464-1	SG-35-5.0	96	101	97
720-64464-2	SG-35-10.0	92	91	92
720-64464-3	SG-35-15.0	94	95	97
720-64464-4	SG-35-20.0	90	88	92
720-64464-5	SG-35-25.0	92	94	92
720-64464-6	SG-36-5.0	95	99	97
720-64464-7	SG-36-10.0	94	90	93
720-64464-8	SG-36-15.0	94	96	94
720-64464-9	SG-36-20.0	91	92	92
720-64464-11	SG-36-25.0	94	96	95
720-64464-11 MS	SG-36-25.0	93	99	98
720-64464-11 MSD	SG-36-25.0	89	91	94
720-64464-12	SG-40-5.0	93	97	92
720-64464-13	SG-40-10.0	95	101	93
720-64464-14	SG-40-15.0	93	90	91
720-64464-15	SG-40-20.0	94	102	93
720-64464-16	SG-40-25.0	95	100	95
720-64464-17	SG-41-5.0	91	87	89
720-64464-18	SG-41-10.0	90	87	94
720-64464-19	SG-41-15.0	90	93	94
720-64464-20	SG-41-20.0	90	94	93
720-64464-21	SG-41-25.0	93	95	95
LCS 720-180724/5	Lab Control Sample	91	79	95
LCS 720-180724/7	Lab Control Sample	93	84	97
LCS 720-180725/6	Lab Control Sample	90	89	90
LCS 720-180725/8	Lab Control Sample	93	90	95
LCSD 720-180724/6	Lab Control Sample Dup	89	80	96
LCSD 720-180724/8	Lab Control Sample Dup	95	85	97
LCSD 720-180725/7	Lab Control Sample Dup	90	90	96
LCSD 720-180725/9	Lab Control Sample Dup	87	92	90
MB 720-180724/4	Method Blank	91	88	95
MB 720-180725/5	Method Blank	98	93	97

Surrogate Legend

BFB = 4-Bromofluorobenzene
12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-180724/4

Matrix: Solid

Analysis Batch: 180724

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			04/29/15 20:20	1
Acetone	ND		50		ug/Kg			04/29/15 20:20	1
Benzene	ND		5.0		ug/Kg			04/29/15 20:20	1
Dichlorobromomethane	ND		5.0		ug/Kg			04/29/15 20:20	1
Bromobenzene	ND		5.0		ug/Kg			04/29/15 20:20	1
Chlorobromomethane	ND		20		ug/Kg			04/29/15 20:20	1
Bromoform	ND		5.0		ug/Kg			04/29/15 20:20	1
Bromomethane	ND		10		ug/Kg			04/29/15 20:20	1
2-Butanone (MEK)	ND		50		ug/Kg			04/29/15 20:20	1
n-Butylbenzene	ND		5.0		ug/Kg			04/29/15 20:20	1
sec-Butylbenzene	ND		5.0		ug/Kg			04/29/15 20:20	1
tert-Butylbenzene	ND		5.0		ug/Kg			04/29/15 20:20	1
Carbon disulfide	ND		5.0		ug/Kg			04/29/15 20:20	1
Carbon tetrachloride	ND		5.0		ug/Kg			04/29/15 20:20	1
Chlorobenzene	ND		5.0		ug/Kg			04/29/15 20:20	1
Chloroethane	ND		10		ug/Kg			04/29/15 20:20	1
Chloroform	ND		5.0		ug/Kg			04/29/15 20:20	1
Chloromethane	ND		10		ug/Kg			04/29/15 20:20	1
2-Chlorotoluene	ND		5.0		ug/Kg			04/29/15 20:20	1
4-Chlorotoluene	ND		5.0		ug/Kg			04/29/15 20:20	1
Chlorodibromomethane	ND		5.0		ug/Kg			04/29/15 20:20	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			04/29/15 20:20	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			04/29/15 20:20	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			04/29/15 20:20	1
1,3-Dichloropropane	ND		5.0		ug/Kg			04/29/15 20:20	1
1,1-Dichloropropene	ND		5.0		ug/Kg			04/29/15 20:20	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			04/29/15 20:20	1
Ethylene Dibromide	ND		5.0		ug/Kg			04/29/15 20:20	1
Dibromomethane	ND		10		ug/Kg			04/29/15 20:20	1
Dichlorodifluoromethane	ND		10		ug/Kg			04/29/15 20:20	1
1,1-Dichloroethane	ND		5.0		ug/Kg			04/29/15 20:20	1
1,2-Dichloroethane	ND		5.0		ug/Kg			04/29/15 20:20	1
1,1-Dichloroethene	ND		5.0		ug/Kg			04/29/15 20:20	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			04/29/15 20:20	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			04/29/15 20:20	1
1,2-Dichloropropane	ND		5.0		ug/Kg			04/29/15 20:20	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			04/29/15 20:20	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			04/29/15 20:20	1
Ethylbenzene	ND		5.0		ug/Kg			04/29/15 20:20	1
Hexachlorobutadiene	ND		5.0		ug/Kg			04/29/15 20:20	1
2-Hexanone	ND		50		ug/Kg			04/29/15 20:20	1
Isopropylbenzene	ND		5.0		ug/Kg			04/29/15 20:20	1
4-Isopropyltoluene	ND		5.0		ug/Kg			04/29/15 20:20	1
Methylene Chloride	ND		10		ug/Kg			04/29/15 20:20	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			04/29/15 20:20	1
Naphthalene	ND		10		ug/Kg			04/29/15 20:20	1
N-Propylbenzene	ND		5.0		ug/Kg			04/29/15 20:20	1
Styrene	ND		5.0		ug/Kg			04/29/15 20:20	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-180724/4

Matrix: Solid

Analysis Batch: 180724

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			04/29/15 20:20	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			04/29/15 20:20	1
Tetrachloroethene	ND		5.0		ug/Kg			04/29/15 20:20	1
Toluene	ND		5.0		ug/Kg			04/29/15 20:20	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			04/29/15 20:20	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			04/29/15 20:20	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			04/29/15 20:20	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			04/29/15 20:20	1
Trichloroethene	ND		5.0		ug/Kg			04/29/15 20:20	1
Trichlorofluoromethane	ND		5.0		ug/Kg			04/29/15 20:20	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			04/29/15 20:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			04/29/15 20:20	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			04/29/15 20:20	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			04/29/15 20:20	1
Vinyl acetate	ND		20		ug/Kg			04/29/15 20:20	1
Vinyl chloride	ND		5.0		ug/Kg			04/29/15 20:20	1
Xylenes, Total	ND		10		ug/Kg			04/29/15 20:20	1
2,2-Dichloropropane	ND		5.0		ug/Kg			04/29/15 20:20	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			04/29/15 20:20	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	91		45 - 131		04/29/15 20:20	1
1,2-Dichloroethane-d4 (Surr)	88		60 - 140		04/29/15 20:20	1
Toluene-d8 (Surr)	95		58 - 140		04/29/15 20:20	1

Lab Sample ID: LCS 720-180724/5

Matrix: Solid

Analysis Batch: 180724

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	45.6		ug/Kg		91	70 - 144
Acetone	250	169		ug/Kg		68	30 - 162
Benzene	50.0	44.2		ug/Kg		88	70 - 130
Dichlorobromomethane	50.0	44.6		ug/Kg		89	70 - 140
Bromobenzene	50.0	46.7		ug/Kg		93	70 - 130
Chlorobromomethane	50.0	47.2		ug/Kg		94	70 - 130
Bromoform	50.0	44.0		ug/Kg		88	59 - 158
Bromomethane	50.0	40.3		ug/Kg		81	59 - 132
2-Butanone (MEK)	250	213		ug/Kg		85	53 - 133
n-Butylbenzene	50.0	46.7		ug/Kg		93	70 - 142
sec-Butylbenzene	50.0	46.2		ug/Kg		92	70 - 136
tert-Butylbenzene	50.0	46.1		ug/Kg		92	70 - 130
Carbon disulfide	50.0	45.5		ug/Kg		91	60 - 140
Carbon tetrachloride	50.0	43.5		ug/Kg		87	70 - 142
Chlorobenzene	50.0	45.0		ug/Kg		90	70 - 130
Chloroethane	50.0	39.6		ug/Kg		79	65 - 130
Chloroform	50.0	42.1		ug/Kg		84	77 - 127

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-180724/5

Matrix: Solid

Analysis Batch: 180724

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	50.0	32.9		ug/Kg		66	55 - 140
2-Chlorotoluene	50.0	44.0		ug/Kg		88	70 - 138
4-Chlorotoluene	50.0	44.6		ug/Kg		89	70 - 136
Chlorodibromomethane	50.0	47.3		ug/Kg		95	70 - 146
1,2-Dichlorobenzene	50.0	46.3		ug/Kg		93	70 - 130
1,3-Dichlorobenzene	50.0	45.7		ug/Kg		91	70 - 131
1,4-Dichlorobenzene	50.0	45.3		ug/Kg		91	70 - 130
1,3-Dichloropropane	50.0	44.3		ug/Kg		89	70 - 140
1,1-Dichloropropene	50.0	48.2		ug/Kg		96	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	42.4		ug/Kg		85	60 - 145
Ethylene Dibromide	50.0	47.8		ug/Kg		96	70 - 140
Dibromomethane	50.0	45.8		ug/Kg		92	70 - 139
Dichlorodifluoromethane	50.0	41.7		ug/Kg		83	37 - 158
1,1-Dichloroethane	50.0	40.0		ug/Kg		80	70 - 130
1,2-Dichloroethane	50.0	43.1		ug/Kg		86	70 - 130
1,1-Dichloroethene	50.0	37.8		ug/Kg		76	74 - 122
cis-1,2-Dichloroethene	50.0	39.1		ug/Kg		78	70 - 138
trans-1,2-Dichloroethene	50.0	45.1		ug/Kg		90	67 - 130
1,2-Dichloropropane	50.0	43.6		ug/Kg		87	73 - 127
cis-1,3-Dichloropropene	50.0	48.3		ug/Kg		97	68 - 147
trans-1,3-Dichloropropene	50.0	52.2		ug/Kg		104	70 - 155
Ethylbenzene	50.0	44.9		ug/Kg		90	80 - 137
Hexachlorobutadiene	50.0	47.0		ug/Kg		94	70 - 132
2-Hexanone	250	194		ug/Kg		78	44 - 133
Isopropylbenzene	50.0	46.9		ug/Kg		94	70 - 130
4-Isopropyltoluene	50.0	46.3		ug/Kg		93	70 - 133
Methylene Chloride	50.0	44.6		ug/Kg		89	70 - 134
4-Methyl-2-pentanone (MIBK)	250	199		ug/Kg		80	60 - 160
Naphthalene	50.0	46.5		ug/Kg		93	60 - 147
N-Propylbenzene	50.0	45.8		ug/Kg		92	70 - 130
Styrene	50.0	47.3		ug/Kg		95	70 - 130
1,1,1,2-Tetrachloroethane	50.0	47.7		ug/Kg		95	70 - 130
1,1,2,2-Tetrachloroethane	50.0	46.1		ug/Kg		92	70 - 146
Tetrachloroethene	50.0	48.2		ug/Kg		96	70 - 132
Toluene	50.0	44.3		ug/Kg		89	80 - 128
1,2,3-Trichlorobenzene	50.0	46.1		ug/Kg		92	60 - 140
1,2,4-Trichlorobenzene	50.0	47.9		ug/Kg		96	60 - 140
1,1,1-Trichloroethane	50.0	40.1		ug/Kg		80	70 - 130
1,1,2-Trichloroethane	50.0	45.1		ug/Kg		90	70 - 130
Trichloroethene	50.0	45.8		ug/Kg		92	70 - 133
Trichlorofluoromethane	50.0	37.7		ug/Kg		75	60 - 140
1,2,3-Trichloropropane	50.0	46.7		ug/Kg		93	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	38.1		ug/Kg		76	60 - 140
1,2,4-Trimethylbenzene	50.0	46.3		ug/Kg		93	70 - 130
1,3,5-Trimethylbenzene	50.0	46.5		ug/Kg		93	70 - 131
Vinyl acetate	50.0	43.0		ug/Kg		86	38 - 176
Vinyl chloride	50.0	38.3		ug/Kg		77	58 - 125

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-180724/5

Matrix: Solid

Analysis Batch: 180724

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	50.0	45.3		ug/Kg		91	70 - 146
o-Xylene	50.0	45.1		ug/Kg		90	70 - 140
2,2-Dichloropropane	50.0	41.7		ug/Kg		83	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	91		45 - 131
1,2-Dichloroethane-d4 (Surr)	79		60 - 140
Toluene-d8 (Surr)	95		58 - 140

Lab Sample ID: LCS 720-180724/7

Matrix: Solid

Analysis Batch: 180724

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	937		ug/Kg		94	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	93		45 - 131
1,2-Dichloroethane-d4 (Surr)	84		60 - 140
Toluene-d8 (Surr)	97		58 - 140

Lab Sample ID: LCSD 720-180724/6

Matrix: Solid

Analysis Batch: 180724

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	45.5		ug/Kg		91	70 - 144	0	20
Acetone	250	159		ug/Kg		63	30 - 162	7	30
Benzene	50.0	44.8		ug/Kg		90	70 - 130	1	20
Dichlorobromomethane	50.0	44.9		ug/Kg		90	70 - 140	1	20
Bromobenzene	50.0	47.8		ug/Kg		96	70 - 130	2	20
Chlorobromomethane	50.0	47.5		ug/Kg		95	70 - 130	1	20
Bromoform	50.0	44.7		ug/Kg		89	59 - 158	2	20
Bromomethane	50.0	40.2		ug/Kg		80	59 - 132	0	20
2-Butanone (MEK)	250	216		ug/Kg		87	53 - 133	1	20
n-Butylbenzene	50.0	47.0		ug/Kg		94	70 - 142	1	20
sec-Butylbenzene	50.0	47.8		ug/Kg		96	70 - 136	4	20
tert-Butylbenzene	50.0	47.4		ug/Kg		95	70 - 130	3	20
Carbon disulfide	50.0	45.0		ug/Kg		90	60 - 140	1	20
Carbon tetrachloride	50.0	43.7		ug/Kg		87	70 - 142	1	20
Chlorobenzene	50.0	44.9		ug/Kg		90	70 - 130	0	20
Chloroethane	50.0	40.2		ug/Kg		80	65 - 130	2	20
Chloroform	50.0	42.5		ug/Kg		85	77 - 127	1	20
Chloromethane	50.0	33.8		ug/Kg		68	55 - 140	3	20
2-Chlorotoluene	50.0	45.5		ug/Kg		91	70 - 138	3	20
4-Chlorotoluene	50.0	45.6		ug/Kg		91	70 - 136	2	20
Chlorodibromomethane	50.0	47.5		ug/Kg		95	70 - 146	1	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-180724/6

Matrix: Solid

Analysis Batch: 180724

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Added	Result	Qualifier				Limits		
1,2-Dichlorobenzene	50.0	47.0		ug/Kg		94	70 - 130	2	20
1,3-Dichlorobenzene	50.0	46.0		ug/Kg		92	70 - 131	1	20
1,4-Dichlorobenzene	50.0	45.6		ug/Kg		91	70 - 130	1	20
1,3-Dichloropropane	50.0	44.8		ug/Kg		90	70 - 140	1	20
1,1-Dichloropropene	50.0	48.6		ug/Kg		97	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	50.0	44.0		ug/Kg		88	60 - 145	4	20
Ethylene Dibromide	50.0	47.9		ug/Kg		96	70 - 140	0	20
Dibromomethane	50.0	45.7		ug/Kg		91	70 - 139	0	20
Dichlorodifluoromethane	50.0	40.2		ug/Kg		80	37 - 158	4	20
1,1-Dichloroethane	50.0	40.3		ug/Kg		81	70 - 130	1	20
1,2-Dichloroethane	50.0	42.7		ug/Kg		85	70 - 130	1	20
1,1-Dichloroethene	50.0	36.9		ug/Kg		74	74 - 122	3	20
cis-1,2-Dichloroethene	50.0	39.0		ug/Kg		78	70 - 138	0	20
trans-1,2-Dichloroethene	50.0	45.4		ug/Kg		91	67 - 130	1	20
1,2-Dichloropropane	50.0	43.8		ug/Kg		88	73 - 127	1	20
cis-1,3-Dichloropropene	50.0	48.3		ug/Kg		97	68 - 147	0	20
trans-1,3-Dichloropropene	50.0	51.6		ug/Kg		103	70 - 155	1	20
Ethylbenzene	50.0	44.6		ug/Kg		89	80 - 137	1	20
Hexachlorobutadiene	50.0	48.2		ug/Kg		96	70 - 132	3	20
2-Hexanone	250	189		ug/Kg		76	44 - 133	3	20
Isopropylbenzene	50.0	46.6		ug/Kg		93	70 - 130	1	20
4-Isopropyltoluene	50.0	46.8		ug/Kg		94	70 - 133	1	20
Methylene Chloride	50.0	40.2		ug/Kg		80	70 - 134	10	20
4-Methyl-2-pentanone (MIBK)	250	197		ug/Kg		79	60 - 160	1	20
Naphthalene	50.0	47.6		ug/Kg		95	60 - 147	2	20
N-Propylbenzene	50.0	47.0		ug/Kg		94	70 - 130	3	20
Styrene	50.0	47.2		ug/Kg		94	70 - 130	0	20
1,1,1,2-Tetrachloroethane	50.0	47.4		ug/Kg		95	70 - 130	0	20
1,1,1,2,2-Tetrachloroethane	50.0	47.7		ug/Kg		95	70 - 146	3	20
Tetrachloroethene	50.0	47.8		ug/Kg		96	70 - 132	1	20
Toluene	50.0	44.6		ug/Kg		89	80 - 128	1	20
1,2,3-Trichlorobenzene	50.0	46.1		ug/Kg		92	60 - 140	0	20
1,2,4-Trichlorobenzene	50.0	47.2		ug/Kg		94	60 - 140	2	20
1,1,1-Trichloroethane	50.0	40.4		ug/Kg		81	70 - 130	1	20
1,1,2-Trichloroethane	50.0	45.8		ug/Kg		92	70 - 130	2	20
Trichloroethene	50.0	45.9		ug/Kg		92	70 - 133	0	20
Trichlorofluoromethane	50.0	36.4		ug/Kg		73	60 - 140	4	20
1,2,3-Trichloropropane	50.0	47.5		ug/Kg		95	70 - 146	2	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	38.0		ug/Kg		76	60 - 140	0	20
1,2,4-Trimethylbenzene	50.0	47.1		ug/Kg		94	70 - 130	2	20
1,3,5-Trimethylbenzene	50.0	47.9		ug/Kg		96	70 - 131	3	20
Vinyl acetate	50.0	42.8		ug/Kg		86	38 - 176	0	20
Vinyl chloride	50.0	38.2		ug/Kg		76	58 - 125	0	20
m-Xylene & p-Xylene	50.0	45.2		ug/Kg		90	70 - 146	0	20
o-Xylene	50.0	44.9		ug/Kg		90	70 - 140	0	20
2,2-Dichloropropane	50.0	43.6		ug/Kg		87	70 - 162	4	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-180724/6

Matrix: Solid

Analysis Batch: 180724

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	89		45 - 131
1,2-Dichloroethane-d4 (Surr)	80		60 - 140
Toluene-d8 (Surr)	96		58 - 140

Lab Sample ID: LCSD 720-180724/8

Matrix: Solid

Analysis Batch: 180724

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
		Result	Qualifier						
Gasoline Range Organics (GRO) -C5-C12	1000	947		ug/Kg		95	61 - 128	1	20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	95		45 - 131
1,2-Dichloroethane-d4 (Surr)	85		60 - 140
Toluene-d8 (Surr)	97		58 - 140

Lab Sample ID: MB 720-180725/5

Matrix: Solid

Analysis Batch: 180725

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Methyl tert-butyl ether	ND		5.0		ug/Kg			04/29/15 20:15	1
Acetone	ND		50		ug/Kg			04/29/15 20:15	1
Benzene	ND		5.0		ug/Kg			04/29/15 20:15	1
Dichlorobromomethane	ND		5.0		ug/Kg			04/29/15 20:15	1
Bromobenzene	ND		5.0		ug/Kg			04/29/15 20:15	1
Chlorobromomethane	ND		20		ug/Kg			04/29/15 20:15	1
Bromoform	ND		5.0		ug/Kg			04/29/15 20:15	1
Bromomethane	ND		10		ug/Kg			04/29/15 20:15	1
2-Butanone (MEK)	ND		50		ug/Kg			04/29/15 20:15	1
n-Butylbenzene	ND		5.0		ug/Kg			04/29/15 20:15	1
sec-Butylbenzene	ND		5.0		ug/Kg			04/29/15 20:15	1
tert-Butylbenzene	ND		5.0		ug/Kg			04/29/15 20:15	1
Carbon disulfide	ND		5.0		ug/Kg			04/29/15 20:15	1
Carbon tetrachloride	ND		5.0		ug/Kg			04/29/15 20:15	1
Chlorobenzene	ND		5.0		ug/Kg			04/29/15 20:15	1
Chloroethane	ND		10		ug/Kg			04/29/15 20:15	1
Chloroform	ND		5.0		ug/Kg			04/29/15 20:15	1
Chloromethane	ND		10		ug/Kg			04/29/15 20:15	1
2-Chlorotoluene	ND		5.0		ug/Kg			04/29/15 20:15	1
4-Chlorotoluene	ND		5.0		ug/Kg			04/29/15 20:15	1
Chlorodibromomethane	ND		5.0		ug/Kg			04/29/15 20:15	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			04/29/15 20:15	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			04/29/15 20:15	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			04/29/15 20:15	1
1,3-Dichloropropane	ND		5.0		ug/Kg			04/29/15 20:15	1
1,1-Dichloropropene	ND		5.0		ug/Kg			04/29/15 20:15	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-180725/5

Matrix: Solid

Analysis Batch: 180725

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			04/29/15 20:15	1
Ethylene Dibromide	ND		5.0		ug/Kg			04/29/15 20:15	1
Dibromomethane	ND		10		ug/Kg			04/29/15 20:15	1
Dichlorodifluoromethane	ND		10		ug/Kg			04/29/15 20:15	1
1,1-Dichloroethane	ND		5.0		ug/Kg			04/29/15 20:15	1
1,2-Dichloroethane	ND		5.0		ug/Kg			04/29/15 20:15	1
1,1-Dichloroethene	ND		5.0		ug/Kg			04/29/15 20:15	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			04/29/15 20:15	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			04/29/15 20:15	1
1,2-Dichloropropane	ND		5.0		ug/Kg			04/29/15 20:15	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			04/29/15 20:15	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			04/29/15 20:15	1
Ethylbenzene	ND		5.0		ug/Kg			04/29/15 20:15	1
Hexachlorobutadiene	ND		5.0		ug/Kg			04/29/15 20:15	1
2-Hexanone	ND		50		ug/Kg			04/29/15 20:15	1
Isopropylbenzene	ND		5.0		ug/Kg			04/29/15 20:15	1
4-Isopropyltoluene	ND		5.0		ug/Kg			04/29/15 20:15	1
Methylene Chloride	ND		10		ug/Kg			04/29/15 20:15	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			04/29/15 20:15	1
Naphthalene	ND		10		ug/Kg			04/29/15 20:15	1
N-Propylbenzene	ND		5.0		ug/Kg			04/29/15 20:15	1
Styrene	ND		5.0		ug/Kg			04/29/15 20:15	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			04/29/15 20:15	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			04/29/15 20:15	1
Tetrachloroethene	ND		5.0		ug/Kg			04/29/15 20:15	1
Toluene	ND		5.0		ug/Kg			04/29/15 20:15	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			04/29/15 20:15	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			04/29/15 20:15	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			04/29/15 20:15	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			04/29/15 20:15	1
Trichloroethene	ND		5.0		ug/Kg			04/29/15 20:15	1
Trichlorofluoromethane	ND		5.0		ug/Kg			04/29/15 20:15	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			04/29/15 20:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			04/29/15 20:15	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			04/29/15 20:15	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			04/29/15 20:15	1
Vinyl acetate	ND		20		ug/Kg			04/29/15 20:15	1
Vinyl chloride	ND		5.0		ug/Kg			04/29/15 20:15	1
Xylenes, Total	ND		10		ug/Kg			04/29/15 20:15	1
2,2-Dichloropropane	ND		5.0		ug/Kg			04/29/15 20:15	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			04/29/15 20:15	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		45 - 131		04/29/15 20:15	1
1,2-Dichloroethane-d4 (Surr)	93		60 - 140		04/29/15 20:15	1
Toluene-d8 (Surr)	97		58 - 140		04/29/15 20:15	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-180725/6

Matrix: Solid

Analysis Batch: 180725

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	53.6		ug/Kg		107	70 - 144
Acetone	250	252		ug/Kg		101	30 - 162
Benzene	50.0	48.7		ug/Kg		97	70 - 130
Dichlorobromomethane	50.0	49.6		ug/Kg		99	70 - 140
Bromobenzene	50.0	52.9		ug/Kg		106	70 - 130
Chlorobromomethane	50.0	53.0		ug/Kg		106	70 - 130
Bromoform	50.0	51.3		ug/Kg		103	59 - 158
Bromomethane	50.0	49.1		ug/Kg		98	59 - 132
2-Butanone (MEK)	250	272		ug/Kg		109	53 - 133
n-Butylbenzene	50.0	48.7		ug/Kg		97	70 - 142
sec-Butylbenzene	50.0	48.0		ug/Kg		96	70 - 136
tert-Butylbenzene	50.0	48.7		ug/Kg		97	70 - 130
Carbon disulfide	50.0	49.2		ug/Kg		98	60 - 140
Carbon tetrachloride	50.0	51.3		ug/Kg		103	70 - 142
Chlorobenzene	50.0	48.8		ug/Kg		98	70 - 130
Chloroethane	50.0	48.4		ug/Kg		97	65 - 130
Chloroform	50.0	51.0		ug/Kg		102	77 - 127
Chloromethane	50.0	47.7		ug/Kg		95	55 - 140
2-Chlorotoluene	50.0	48.5		ug/Kg		97	70 - 138
4-Chlorotoluene	50.0	48.6		ug/Kg		97	70 - 136
Chlorodibromomethane	50.0	53.5		ug/Kg		107	70 - 146
1,2-Dichlorobenzene	50.0	51.0		ug/Kg		102	70 - 130
1,3-Dichlorobenzene	50.0	49.9		ug/Kg		100	70 - 131
1,4-Dichlorobenzene	50.0	49.5		ug/Kg		99	70 - 130
1,3-Dichloropropane	50.0	51.0		ug/Kg		102	70 - 140
1,1-Dichloropropene	50.0	54.0		ug/Kg		108	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	55.0		ug/Kg		110	60 - 145
Ethylene Dibromide	50.0	53.7		ug/Kg		107	70 - 140
Dibromomethane	50.0	52.1		ug/Kg		104	70 - 139
Dichlorodifluoromethane	50.0	54.7		ug/Kg		109	37 - 158
1,1-Dichloroethane	50.0	50.9		ug/Kg		102	70 - 130
1,2-Dichloroethane	50.0	51.1		ug/Kg		102	70 - 130
1,1-Dichloroethene	50.0	48.6		ug/Kg		97	74 - 122
cis-1,2-Dichloroethene	50.0	50.8		ug/Kg		102	70 - 138
trans-1,2-Dichloroethene	50.0	51.5		ug/Kg		103	67 - 130
1,2-Dichloropropane	50.0	49.6		ug/Kg		99	73 - 127
cis-1,3-Dichloropropene	50.0	53.9		ug/Kg		108	68 - 147
trans-1,3-Dichloropropene	50.0	56.5		ug/Kg		113	70 - 155
Ethylbenzene	50.0	47.6		ug/Kg		95	80 - 137
Hexachlorobutadiene	50.0	50.2		ug/Kg		100	70 - 132
2-Hexanone	250	262		ug/Kg		105	44 - 133
Isopropylbenzene	50.0	47.7		ug/Kg		95	70 - 130
4-Isopropyltoluene	50.0	47.2		ug/Kg		94	70 - 133
Methylene Chloride	50.0	51.7		ug/Kg		103	70 - 134
4-Methyl-2-pentanone (MIBK)	250	267		ug/Kg		107	60 - 160
Naphthalene	50.0	54.0		ug/Kg		108	60 - 147
N-Propylbenzene	50.0	48.6		ug/Kg		97	70 - 130
Styrene	50.0	47.4		ug/Kg		95	70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-180725/6

Matrix: Solid

Analysis Batch: 180725

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	50.0	52.2		ug/Kg		104	70 - 130
1,1,2,2-Tetrachloroethane	50.0	53.6		ug/Kg		107	70 - 146
Tetrachloroethene	50.0	52.0		ug/Kg		104	70 - 132
Toluene	50.0	49.1		ug/Kg		98	80 - 128
1,2,3-Trichlorobenzene	50.0	52.3		ug/Kg		105	60 - 140
1,2,4-Trichlorobenzene	50.0	50.9		ug/Kg		102	60 - 140
1,1,1-Trichloroethane	50.0	49.9		ug/Kg		100	70 - 130
1,1,2-Trichloroethane	50.0	51.6		ug/Kg		103	70 - 130
Trichloroethene	50.0	52.5		ug/Kg		105	70 - 133
Trichlorofluoromethane	50.0	48.3		ug/Kg		97	60 - 140
1,2,3-Trichloropropane	50.0	55.6		ug/Kg		111	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	50.2		ug/Kg		100	60 - 140
1,2,4-Trimethylbenzene	50.0	48.4		ug/Kg		97	70 - 130
1,3,5-Trimethylbenzene	50.0	50.0		ug/Kg		100	70 - 131
Vinyl acetate	50.0	56.2		ug/Kg		112	38 - 176
Vinyl chloride	50.0	46.3		ug/Kg		93	58 - 125
m-Xylene & p-Xylene	50.0	48.5		ug/Kg		97	70 - 146
o-Xylene	50.0	47.6		ug/Kg		95	70 - 140
2,2-Dichloropropane	50.0	53.2		ug/Kg		106	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	90		45 - 131
1,2-Dichloroethane-d4 (Surr)	89		60 - 140
Toluene-d8 (Surr)	90		58 - 140

Lab Sample ID: LCS 720-180725/8

Matrix: Solid

Analysis Batch: 180725

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	1060		ug/Kg		106	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	93		45 - 131
1,2-Dichloroethane-d4 (Surr)	90		60 - 140
Toluene-d8 (Surr)	95		58 - 140

Lab Sample ID: LCSD 720-180725/7

Matrix: Solid

Analysis Batch: 180725

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Methyl tert-butyl ether	50.0	53.6		ug/Kg		107	70 - 144	0	20
Acetone	250	244		ug/Kg		97	30 - 162	3	30
Benzene	50.0	50.4		ug/Kg		101	70 - 130	3	20
Dichlorobromomethane	50.0	51.4		ug/Kg		103	70 - 140	4	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-180725/7

Matrix: Solid

Analysis Batch: 180725

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits		RPD	
							RPD	Limit		
Bromobenzene	50.0	54.3		ug/Kg		109	70 - 130	3	20	
Chlorobromomethane	50.0	53.3		ug/Kg		107	70 - 130	0	20	
Bromoform	50.0	52.3		ug/Kg		105	59 - 158	2	20	
Bromomethane	50.0	51.4		ug/Kg		103	59 - 132	5	20	
2-Butanone (MEK)	250	263		ug/Kg		105	53 - 133	3	20	
n-Butylbenzene	50.0	49.3		ug/Kg		99	70 - 142	1	20	
sec-Butylbenzene	50.0	50.2		ug/Kg		100	70 - 136	5	20	
tert-Butylbenzene	50.0	50.4		ug/Kg		101	70 - 130	4	20	
Carbon disulfide	50.0	51.7		ug/Kg		103	60 - 140	5	20	
Carbon tetrachloride	50.0	53.3		ug/Kg		107	70 - 142	4	20	
Chlorobenzene	50.0	50.4		ug/Kg		101	70 - 130	3	20	
Chloroethane	50.0	50.6		ug/Kg		101	65 - 130	4	20	
Chloroform	50.0	52.1		ug/Kg		104	77 - 127	2	20	
Chloromethane	50.0	50.0		ug/Kg		100	55 - 140	5	20	
2-Chlorotoluene	50.0	50.7		ug/Kg		101	70 - 138	4	20	
4-Chlorotoluene	50.0	50.6		ug/Kg		101	70 - 136	4	20	
Chlorodibromomethane	50.0	53.3		ug/Kg		107	70 - 146	0	20	
1,2-Dichlorobenzene	50.0	51.7		ug/Kg		103	70 - 130	1	20	
1,3-Dichlorobenzene	50.0	50.6		ug/Kg		101	70 - 131	1	20	
1,4-Dichlorobenzene	50.0	50.2		ug/Kg		100	70 - 130	1	20	
1,3-Dichloropropane	50.0	52.4		ug/Kg		105	70 - 140	3	20	
1,1-Dichloropropene	50.0	56.8		ug/Kg		114	70 - 130	5	20	
1,2-Dibromo-3-Chloropropane	50.0	56.5		ug/Kg		113	60 - 145	3	20	
Ethylene Dibromide	50.0	54.0		ug/Kg		108	70 - 140	1	20	
Dibromomethane	50.0	53.3		ug/Kg		107	70 - 139	2	20	
Dichlorodifluoromethane	50.0	58.1		ug/Kg		116	37 - 158	6	20	
1,1-Dichloroethane	50.0	53.4		ug/Kg		107	70 - 130	5	20	
1,2-Dichloroethane	50.0	51.6		ug/Kg		103	70 - 130	1	20	
1,1-Dichloroethene	50.0	49.4		ug/Kg		99	74 - 122	2	20	
cis-1,2-Dichloroethene	50.0	52.5		ug/Kg		105	70 - 138	3	20	
trans-1,2-Dichloroethene	50.0	54.5		ug/Kg		109	67 - 130	6	20	
1,2-Dichloropropane	50.0	51.0		ug/Kg		102	73 - 127	3	20	
cis-1,3-Dichloropropene	50.0	55.4		ug/Kg		111	68 - 147	3	20	
trans-1,3-Dichloropropene	50.0	57.6		ug/Kg		115	70 - 155	2	20	
Ethylbenzene	50.0	48.6		ug/Kg		97	80 - 137	2	20	
Hexachlorobutadiene	50.0	50.8		ug/Kg		102	70 - 132	1	20	
2-Hexanone	250	258		ug/Kg		103	44 - 133	2	20	
Isopropylbenzene	50.0	49.2		ug/Kg		98	70 - 130	3	20	
4-Isopropyltoluene	50.0	49.1		ug/Kg		98	70 - 133	4	20	
Methylene Chloride	50.0	53.0		ug/Kg		106	70 - 134	3	20	
4-Methyl-2-pentanone (MIBK)	250	260		ug/Kg		104	60 - 160	2	20	
Naphthalene	50.0	53.9		ug/Kg		108	60 - 147	0	20	
N-Propylbenzene	50.0	49.9		ug/Kg		100	70 - 130	3	20	
Styrene	50.0	49.1		ug/Kg		98	70 - 130	4	20	
1,1,1,2-Tetrachloroethane	50.0	54.8		ug/Kg		110	70 - 130	5	20	
1,1,2,2-Tetrachloroethane	50.0	54.0		ug/Kg		108	70 - 146	1	20	
Tetrachloroethene	50.0	53.4		ug/Kg		107	70 - 132	3	20	
Toluene	50.0	51.5		ug/Kg		103	80 - 128	5	20	

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-180725/7

Matrix: Solid

Analysis Batch: 180725

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,3-Trichlorobenzene	50.0	51.5		ug/Kg		103	60 - 140	2	20
1,2,4-Trichlorobenzene	50.0	49.3		ug/Kg		99	60 - 140	3	20
1,1,1-Trichloroethane	50.0	50.8		ug/Kg		102	70 - 130	2	20
1,1,2-Trichloroethane	50.0	51.1		ug/Kg		102	70 - 130	1	20
Trichloroethene	50.0	54.0		ug/Kg		108	70 - 133	3	20
Trichlorofluoromethane	50.0	50.6		ug/Kg		101	60 - 140	5	20
1,2,3-Trichloropropane	50.0	55.4		ug/Kg		111	70 - 146	0	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	50.3		ug/Kg		101	60 - 140	0	20
1,2,4-Trimethylbenzene	50.0	49.7		ug/Kg		99	70 - 130	3	20
1,3,5-Trimethylbenzene	50.0	51.0		ug/Kg		102	70 - 131	2	20
Vinyl acetate	50.0	57.4		ug/Kg		115	38 - 176	2	20
Vinyl chloride	50.0	50.5		ug/Kg		101	58 - 125	9	20
m-Xylene & p-Xylene	50.0	50.3		ug/Kg		101	70 - 146	4	20
o-Xylene	50.0	49.7		ug/Kg		99	70 - 140	4	20
2,2-Dichloropropane	50.0	50.8		ug/Kg		102	70 - 162	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	90		45 - 131
1,2-Dichloroethane-d4 (Surr)	90		60 - 140
Toluene-d8 (Surr)	96		58 - 140

Lab Sample ID: LCSD 720-180725/9

Matrix: Solid

Analysis Batch: 180725

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	1030		ug/Kg		103	61 - 128	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	87		45 - 131
1,2-Dichloroethane-d4 (Surr)	92		60 - 140
Toluene-d8 (Surr)	90		58 - 140

Lab Sample ID: 720-64464-11 MS

Matrix: Solid

Analysis Batch: 180725

Client Sample ID: SG-36-25.0

Prep Type: Total/NA

Prep Batch: 180742

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	ND		38.6	38.0		ug/Kg		99	69 - 130
Acetone	ND		193	197		ug/Kg		102	37 - 150
Benzene	ND	F2	38.6	34.5		ug/Kg		89	70 - 130
Dichlorobromomethane	ND		38.6	35.2		ug/Kg		91	64 - 135
Bromobenzene	ND	F2	38.6	35.2		ug/Kg		91	70 - 130
Chlorobromomethane	ND		38.6	38.2		ug/Kg		99	65 - 130
Bromoform	ND		38.6	36.6		ug/Kg		95	58 - 132
Bromomethane	ND	F2	38.6	34.5		ug/Kg		89	56 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: 720-64464-11 MS

Matrix: Solid

Analysis Batch: 180725

Client Sample ID: SG-36-25.0

Prep Type: Total/NA

Prep Batch: 180742

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				Limits
2-Butanone (MEK)	ND		193	200		ug/Kg		104	41 - 150
n-Butylbenzene	ND	F2	38.6	33.9		ug/Kg		88	60 - 145
sec-Butylbenzene	ND	F2	38.6	34.0		ug/Kg		88	64 - 137
tert-Butylbenzene	ND	F2	38.6	33.6		ug/Kg		87	63 - 134
Carbon disulfide	ND		38.6	35.4		ug/Kg		92	10 - 150
Carbon tetrachloride	ND		38.6	37.5		ug/Kg		97	54 - 130
Chlorobenzene	ND		38.6	34.7		ug/Kg		90	70 - 130
Chloroethane	ND	F2	38.6	34.7		ug/Kg		90	61 - 130
Chloroform	ND		38.6	36.3		ug/Kg		94	67 - 130
Chloromethane	ND	F2	38.6	34.9		ug/Kg		90	50 - 131
2-Chlorotoluene	ND	F2	38.6	33.6		ug/Kg		87	70 - 130
4-Chlorotoluene	ND	F2	38.6	34.0		ug/Kg		88	70 - 130
Chlorodibromomethane	ND	F2	38.6	37.6		ug/Kg		97	60 - 141
1,2-Dichlorobenzene	ND	F2	38.6	34.3		ug/Kg		89	70 - 130
1,3-Dichlorobenzene	ND	F2	38.6	33.8		ug/Kg		88	70 - 130
1,4-Dichlorobenzene	ND	F2	38.6	34.5		ug/Kg		89	70 - 130
1,3-Dichloropropane	ND	F2	38.6	35.7		ug/Kg		93	70 - 130
1,1-Dichloropropene	ND		38.6	40.3		ug/Kg		105	67 - 130
1,2-Dibromo-3-Chloropropane	ND	F2	38.6	39.5		ug/Kg		102	57 - 130
Ethylene Dibromide	ND		38.6	39.0		ug/Kg		101	66 - 135
Dibromomethane	ND		38.6	37.9		ug/Kg		98	65 - 131
Dichlorodifluoromethane	ND	F2	38.6	41.3		ug/Kg		107	38 - 130
1,1-Dichloroethane	ND	F2	38.6	36.3		ug/Kg		94	67 - 130
1,2-Dichloroethane	ND		38.6	36.6		ug/Kg		95	70 - 130
1,1-Dichloroethene	ND	F2	38.6	34.7		ug/Kg		90	64 - 130
cis-1,2-Dichloroethene	ND	F2	38.6	36.1		ug/Kg		94	68 - 131
trans-1,2-Dichloroethene	ND		38.6	37.6		ug/Kg		97	70 - 130
1,2-Dichloropropane	ND		38.6	35.1		ug/Kg		91	65 - 133
cis-1,3-Dichloropropene	ND	F2	38.6	38.9		ug/Kg		101	46 - 139
trans-1,3-Dichloropropene	ND	F2	38.6	39.9		ug/Kg		104	55 - 131
Ethylbenzene	ND	F2	38.6	33.2		ug/Kg		86	65 - 130
Hexachlorobutadiene	ND	F2	38.6	35.0		ug/Kg		91	58 - 132
2-Hexanone	ND		193	197		ug/Kg		102	44 - 150
Isopropylbenzene	ND		38.6	34.7		ug/Kg		90	65 - 130
4-Isopropyltoluene	ND	F2	38.6	33.5		ug/Kg		87	69 - 134
Methylene Chloride	ND		38.6	35.6		ug/Kg		92	63 - 130
4-Methyl-2-pentanone (MIBK)	ND		193	196		ug/Kg		102	51 - 140
Naphthalene	ND	F2	38.6	37.3		ug/Kg		97	45 - 146
N-Propylbenzene	ND	F2	38.6	33.7		ug/Kg		87	70 - 130
Styrene	ND		38.6	33.2		ug/Kg		86	58 - 135
1,1,1,2-Tetrachloroethane	ND	F2	38.6	36.8		ug/Kg		95	64 - 133
1,1,1,2-Tetrachloroethane	ND	F2	38.6	37.6		ug/Kg		97	70 - 131
Tetrachloroethene	ND		38.6	38.3		ug/Kg		99	67 - 130
Toluene	ND	F2	38.6	34.9		ug/Kg		90	70 - 130
1,2,3-Trichlorobenzene	ND	F2	38.6	35.6		ug/Kg		92	58 - 138
1,2,4-Trichlorobenzene	ND	F2	38.6	34.7		ug/Kg		90	49 - 144
1,1,1-Trichloroethane	ND		38.6	36.3		ug/Kg		94	57 - 133
1,1,2-Trichloroethane	ND		38.6	36.7		ug/Kg		95	68 - 132

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: 720-64464-11 MS

Matrix: Solid

Analysis Batch: 180725

Client Sample ID: SG-36-25.0

Prep Type: Total/NA

Prep Batch: 180742

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.		
	Result	Qualifier	Added	Result	Qualifier				Limits	Limits	
Trichloroethene	ND	F2	38.6	37.9		ug/Kg		96	66 - 130		
Trichlorofluoromethane	ND	F2	38.6	35.9		ug/Kg		93	61 - 130		
1,2,3-Trichloropropane	ND	F2	38.6	38.4		ug/Kg		100	62 - 150		
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		38.6	36.0		ug/Kg		93	52 - 130		
1,2,4-Trimethylbenzene	ND	F2	38.6	33.6		ug/Kg		87	64 - 140		
1,3,5-Trimethylbenzene	ND	F2	38.6	34.6		ug/Kg		90	67 - 134		
Vinyl acetate	ND		38.6	39.2		ug/Kg		102	52 - 150		
Vinyl chloride	ND	F2	38.6	31.4		ug/Kg		81	62 - 130		
m-Xylene & p-Xylene	ND		38.6	34.5		ug/Kg		90	70 - 130		
o-Xylene	ND		38.6	34.2		ug/Kg		89	68 - 130		
2,2-Dichloropropane	ND	F2	38.6	36.5		ug/Kg		95	63 - 130		
MS MS											
Surrogate	%Recovery		Qualifier	Limits							
4-Bromofluorobenzene	93			45 - 131							
1,2-Dichloroethane-d4 (Surr)	99			60 - 140							
Toluene-d8 (Surr)	98			58 - 140							

Lab Sample ID: 720-64464-11 MSD

Matrix: Solid

Analysis Batch: 180725

Client Sample ID: SG-36-25.0

Prep Type: Total/NA

Prep Batch: 180742

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.		RPD	
	Result	Qualifier	Added	Result	Qualifier				Limits	RPD	Limit	
Methyl tert-butyl ether	ND		43.4	46.0		ug/Kg		106	69 - 130		19	20
Acetone	ND		217	221		ug/Kg		102	37 - 150		12	20
Benzene	ND	F2	43.4	42.8	F2	ug/Kg		99	70 - 130		22	20
Dichlorobromomethane	ND		43.4	43.0		ug/Kg		99	64 - 135		20	20
Bromobenzene	ND	F2	43.4	46.1	F2	ug/Kg		106	70 - 130		27	20
Chlorobromomethane	ND		43.4	45.6		ug/Kg		105	65 - 130		18	20
Bromoform	ND		43.4	44.5		ug/Kg		103	58 - 132		20	20
Bromomethane	ND	F2	43.4	44.3	F2	ug/Kg		102	56 - 130		25	20
2-Butanone (MEK)	ND		217	227		ug/Kg		105	41 - 150		13	20
n-Butylbenzene	ND	F2	43.4	43.1	F2	ug/Kg		99	60 - 145		24	20
sec-Butylbenzene	ND	F2	43.4	43.4	F2	ug/Kg		100	64 - 137		24	20
tert-Butylbenzene	ND	F2	43.4	43.5	F2	ug/Kg		100	63 - 134		26	20
Carbon disulfide	ND		43.4	43.1		ug/Kg		99	10 - 150		20	20
Carbon tetrachloride	ND		43.4	45.6		ug/Kg		105	54 - 130		20	20
Chlorobenzene	ND		43.4	42.3		ug/Kg		98	70 - 130		20	20
Chloroethane	ND	F2	43.4	45.7	F2	ug/Kg		105	61 - 130		27	20
Chloroform	ND		43.4	44.2		ug/Kg		102	67 - 130		20	20
Chloromethane	ND	F2	43.4	43.2	F2	ug/Kg		100	50 - 131		21	20
2-Chlorotoluene	ND	F2	43.4	43.6	F2	ug/Kg		101	70 - 130		26	20
4-Chlorotoluene	ND	F2	43.4	44.4	F2	ug/Kg		102	70 - 130		27	20
Chlorodibromomethane	ND	F2	43.4	46.4	F2	ug/Kg		107	60 - 141		21	20
1,2-Dichlorobenzene	ND	F2	43.4	45.1	F2	ug/Kg		104	70 - 130		27	20
1,3-Dichlorobenzene	ND	F2	43.4	44.2	F2	ug/Kg		102	70 - 130		27	20
1,4-Dichlorobenzene	ND	F2	43.4	45.2	F2	ug/Kg		104	70 - 130		27	20
1,3-Dichloropropane	ND	F2	43.4	44.4	F2	ug/Kg		102	70 - 130		22	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: 720-64464-11 MSD

Matrix: Solid

Analysis Batch: 180725

Client Sample ID: SG-36-25.0

Prep Type: Total/NA

Prep Batch: 180742

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
1,1-Dichloropropene	ND		43.4	48.7		ug/Kg		112	67 - 130	19	20
1,2-Dibromo-3-Chloropropane	ND	F2	43.4	50.3	F2	ug/Kg		116	57 - 130	24	20
Ethylene Dibromide	ND		43.4	46.2		ug/Kg		107	66 - 135	17	20
Dibromomethane	ND		43.4	46.4		ug/Kg		107	65 - 131	20	20
Dichlorodifluoromethane	ND	F2	43.4	52.9	F2	ug/Kg		122	38 - 130	24	20
1,1-Dichloroethane	ND	F2	43.4	45.0	F2	ug/Kg		104	67 - 130	21	20
1,2-Dichloroethane	ND		43.4	44.6		ug/Kg		103	70 - 130	20	20
1,1-Dichloroethene	ND	F2	43.4	43.0	F2	ug/Kg		99	64 - 130	21	20
cis-1,2-Dichloroethene	ND	F2	43.4	44.8	F2	ug/Kg		103	68 - 131	22	20
trans-1,2-Dichloroethene	ND		43.4	46.1		ug/Kg		106	70 - 130	20	20
1,2-Dichloropropane	ND		43.4	42.3		ug/Kg		98	65 - 133	19	20
cis-1,3-Dichloropropene	ND	F2	43.4	48.0	F2	ug/Kg		111	46 - 139	21	20
trans-1,3-Dichloropropene	ND	F2	43.4	49.1	F2	ug/Kg		113	55 - 131	21	20
Ethylbenzene	ND	F2	43.4	41.2	F2	ug/Kg		95	65 - 130	21	20
Hexachlorobutadiene	ND	F2	43.4	44.9	F2	ug/Kg		104	58 - 132	25	20
2-Hexanone	ND		217	230		ug/Kg		106	44 - 150	16	20
Isopropylbenzene	ND		43.4	42.2		ug/Kg		97	65 - 130	19	20
4-Isopropyltoluene	ND	F2	43.4	42.6	F2	ug/Kg		98	69 - 134	24	20
Methylene Chloride	ND		43.4	43.4		ug/Kg		100	63 - 130	20	20
4-Methyl-2-pentanone (MIBK)	ND		217	234		ug/Kg		108	51 - 140	18	20
Naphthalene	ND	F2	43.4	47.3	F2	ug/Kg		109	45 - 146	24	20
N-Propylbenzene	ND	F2	43.4	44.1	F2	ug/Kg		102	70 - 130	27	20
Styrene	ND		43.4	40.7		ug/Kg		94	58 - 135	20	20
1,1,1,2-Tetrachloroethane	ND	F2	43.4	45.3	F2	ug/Kg		104	64 - 133	21	20
1,1,1,2,2-Tetrachloroethane	ND	F2	43.4	47.3	F2	ug/Kg		109	70 - 131	23	20
Tetrachloroethene	ND		43.4	46.1		ug/Kg		106	67 - 130	18	20
Toluene	ND	F2	43.4	42.9	F2	ug/Kg		99	70 - 130	21	20
1,2,3-Trichlorobenzene	ND	F2	43.4	44.9	F2	ug/Kg		103	58 - 138	23	20
1,2,4-Trichlorobenzene	ND	F2	43.4	44.4	F2	ug/Kg		102	49 - 144	24	20
1,1,1-Trichloroethane	ND		43.4	44.3		ug/Kg		102	57 - 133	20	20
1,1,2-Trichloroethane	ND		43.4	44.3		ug/Kg		102	68 - 132	19	20
Trichloroethene	ND	F2	43.4	46.9	F2	ug/Kg		106	66 - 130	21	20
Trichlorofluoromethane	ND	F2	43.4	44.8	F2	ug/Kg		103	61 - 130	22	20
1,2,3-Trichloropropane	ND	F2	43.4	47.3	F2	ug/Kg		109	62 - 150	21	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		43.4	43.5		ug/Kg		100	52 - 130	19	20
1,2,4-Trimethylbenzene	ND	F2	43.4	43.6	F2	ug/Kg		100	64 - 140	26	20
1,3,5-Trimethylbenzene	ND	F2	43.4	45.0	F2	ug/Kg		104	67 - 134	26	20
Vinyl acetate	ND		43.4	43.9		ug/Kg		101	52 - 150	11	20
Vinyl chloride	ND	F2	43.4	43.3	F2	ug/Kg		100	62 - 130	32	20
m-Xylene & p-Xylene	ND		43.4	41.7		ug/Kg		96	70 - 130	19	20
o-Xylene	ND		43.4	41.6		ug/Kg		96	68 - 130	19	20
2,2-Dichloropropane	ND	F2	43.4	46.4	F2	ug/Kg		107	63 - 130	24	20

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	89		45 - 131
1,2-Dichloroethane-d4 (Surr)	91		60 - 140
Toluene-d8 (Surr)	94		58 - 140

TestAmerica Pleasanton

QC Association Summary

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

GC/MS VOA

Analysis Batch: 180724

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-64464-18	SG-41-10.0	Total/NA	Solid	8260B/CA_LUFT MS	180745
720-64464-19	SG-41-15.0	Total/NA	Solid	8260B/CA_LUFT MS	180745
720-64464-20	SG-41-20.0	Total/NA	Solid	8260B/CA_LUFT MS	180745
720-64464-21	SG-41-25.0	Total/NA	Solid	8260B/CA_LUFT MS	180745
LCS 720-180724/5	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-180724/7	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-180724/6	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-180724/8	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
MB 720-180724/4	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	

Analysis Batch: 180725

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-64464-1	SG-35-5.0	Total/NA	Solid	8260B/CA_LUFT MS	180742
720-64464-2	SG-35-10.0	Total/NA	Solid	8260B/CA_LUFT MS	180742
720-64464-3	SG-35-15.0	Total/NA	Solid	8260B/CA_LUFT MS	180742
720-64464-4	SG-35-20.0	Total/NA	Solid	8260B/CA_LUFT MS	180742
720-64464-5	SG-35-25.0	Total/NA	Solid	8260B/CA_LUFT MS	180742
720-64464-6	SG-36-5.0	Total/NA	Solid	8260B/CA_LUFT MS	180742
720-64464-7	SG-36-10.0	Total/NA	Solid	8260B/CA_LUFT MS	180742
720-64464-8	SG-36-15.0	Total/NA	Solid	8260B/CA_LUFT MS	180742
720-64464-9	SG-36-20.0	Total/NA	Solid	8260B/CA_LUFT MS	180742
720-64464-11	SG-36-25.0	Total/NA	Solid	8260B/CA_LUFT MS	180742
720-64464-11 MS	SG-36-25.0	Total/NA	Solid	8260B/CA_LUFT MS	180742
720-64464-11 MSD	SG-36-25.0	Total/NA	Solid	8260B/CA_LUFT MS	180742
720-64464-12	SG-40-5.0	Total/NA	Solid	8260B/CA_LUFT MS	180742
720-64464-13	SG-40-10.0	Total/NA	Solid	8260B/CA_LUFT MS	180742
720-64464-14	SG-40-15.0	Total/NA	Solid	8260B/CA_LUFT MS	180742
720-64464-15	SG-40-20.0	Total/NA	Solid	8260B/CA_LUFT MS	180742
720-64464-16	SG-40-25.0	Total/NA	Solid	8260B/CA_LUFT MS	180742
720-64464-17	SG-41-5.0	Total/NA	Solid	8260B/CA_LUFT MS	180742

TestAmerica Pleasanton

QC Association Summary

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

GC/MS VOA (Continued)

Analysis Batch: 180725 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-180725/6	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-180725/8	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-180725/7	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-180725/9	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
MB 720-180725/5	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	

Prep Batch: 180742

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-64464-1	SG-35-5.0	Total/NA	Solid	5035	
720-64464-2	SG-35-10.0	Total/NA	Solid	5035	
720-64464-3	SG-35-15.0	Total/NA	Solid	5035	
720-64464-4	SG-35-20.0	Total/NA	Solid	5035	
720-64464-5	SG-35-25.0	Total/NA	Solid	5035	
720-64464-6	SG-36-5.0	Total/NA	Solid	5035	
720-64464-7	SG-36-10.0	Total/NA	Solid	5035	
720-64464-8	SG-36-15.0	Total/NA	Solid	5035	
720-64464-9	SG-36-20.0	Total/NA	Solid	5035	
720-64464-11	SG-36-25.0	Total/NA	Solid	5035	
720-64464-11 MS	SG-36-25.0	Total/NA	Solid	5035	
720-64464-11 MSD	SG-36-25.0	Total/NA	Solid	5035	
720-64464-12	SG-40-5.0	Total/NA	Solid	5035	
720-64464-13	SG-40-10.0	Total/NA	Solid	5035	
720-64464-14	SG-40-15.0	Total/NA	Solid	5035	
720-64464-15	SG-40-20.0	Total/NA	Solid	5035	
720-64464-16	SG-40-25.0	Total/NA	Solid	5035	
720-64464-17	SG-41-5.0	Total/NA	Solid	5035	

Prep Batch: 180745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-64464-18	SG-41-10.0	Total/NA	Solid	5035	
720-64464-19	SG-41-15.0	Total/NA	Solid	5035	
720-64464-20	SG-41-20.0	Total/NA	Solid	5035	
720-64464-21	SG-41-25.0	Total/NA	Solid	5035	

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-35-5.0

Lab Sample ID: 720-64464-1

Date Collected: 04/29/15 08:20

Matrix: Solid

Date Received: 04/29/15 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180742	04/29/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180725	04/30/15 00:03	PRD	TAL PLS

Client Sample ID: SG-35-10.0

Lab Sample ID: 720-64464-2

Date Collected: 04/29/15 08:25

Matrix: Solid

Date Received: 04/29/15 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180742	04/29/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180725	04/30/15 00:31	PRD	TAL PLS

Client Sample ID: SG-35-15.0

Lab Sample ID: 720-64464-3

Date Collected: 04/29/15 09:00

Matrix: Solid

Date Received: 04/29/15 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180742	04/29/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180725	04/30/15 01:00	PRD	TAL PLS

Client Sample ID: SG-35-20.0

Lab Sample ID: 720-64464-4

Date Collected: 04/29/15 09:10

Matrix: Solid

Date Received: 04/29/15 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180742	04/29/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180725	04/30/15 01:29	PRD	TAL PLS

Client Sample ID: SG-35-25.0

Lab Sample ID: 720-64464-5

Date Collected: 04/29/15 09:15

Matrix: Solid

Date Received: 04/29/15 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180742	04/29/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180725	04/30/15 01:57	PRD	TAL PLS

Client Sample ID: SG-36-5.0

Lab Sample ID: 720-64464-6

Date Collected: 04/29/15 10:02

Matrix: Solid

Date Received: 04/29/15 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180742	04/29/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180725	04/30/15 02:26	PRD	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-36-10.0

Lab Sample ID: 720-64464-7

Date Collected: 04/29/15 10:10

Matrix: Solid

Date Received: 04/29/15 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180742	04/29/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180725	04/30/15 02:55	PRD	TAL PLS

Client Sample ID: SG-36-15.0

Lab Sample ID: 720-64464-8

Date Collected: 04/29/15 10:30

Matrix: Solid

Date Received: 04/29/15 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180742	04/29/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180725	04/30/15 03:24	PRD	TAL PLS

Client Sample ID: SG-36-20.0

Lab Sample ID: 720-64464-9

Date Collected: 04/29/15 10:35

Matrix: Solid

Date Received: 04/29/15 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180742	04/29/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180725	04/30/15 03:53	PRD	TAL PLS

Client Sample ID: SG-36-25.0

Lab Sample ID: 720-64464-11

Date Collected: 04/29/15 10:45

Matrix: Solid

Date Received: 04/29/15 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180742	04/29/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180725	04/29/15 23:34	PRD	TAL PLS

Client Sample ID: SG-40-5.0

Lab Sample ID: 720-64464-12

Date Collected: 04/29/15 12:15

Matrix: Solid

Date Received: 04/29/15 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180742	04/29/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180725	04/30/15 04:22	PRD	TAL PLS

Client Sample ID: SG-40-10.0

Lab Sample ID: 720-64464-13

Date Collected: 04/29/15 12:20

Matrix: Solid

Date Received: 04/29/15 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180742	04/29/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180725	04/30/15 04:50	PRD	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-40-15.0

Lab Sample ID: 720-64464-14

Date Collected: 04/29/15 12:22

Matrix: Solid

Date Received: 04/29/15 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180742	04/29/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180725	04/30/15 05:19	PRD	TAL PLS

Client Sample ID: SG-40-20.0

Lab Sample ID: 720-64464-15

Date Collected: 04/29/15 12:25

Matrix: Solid

Date Received: 04/29/15 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180742	04/29/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180725	04/30/15 05:48	PRD	TAL PLS

Client Sample ID: SG-40-25.0

Lab Sample ID: 720-64464-16

Date Collected: 04/29/15 12:30

Matrix: Solid

Date Received: 04/29/15 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180742	04/29/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180725	04/30/15 06:16	PRD	TAL PLS

Client Sample ID: SG-41-5.0

Lab Sample ID: 720-64464-17

Date Collected: 04/29/15 14:15

Matrix: Solid

Date Received: 04/29/15 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180742	04/29/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180725	04/30/15 06:45	PRD	TAL PLS

Client Sample ID: SG-41-10.0

Lab Sample ID: 720-64464-18

Date Collected: 04/29/15 14:20

Matrix: Solid

Date Received: 04/29/15 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180745	04/29/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180724	04/29/15 22:52	PRD	TAL PLS

Client Sample ID: SG-41-15.0

Lab Sample ID: 720-64464-19

Date Collected: 04/29/15 14:22

Matrix: Solid

Date Received: 04/29/15 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180745	04/29/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180724	04/29/15 23:23	PRD	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Client Sample ID: SG-41-20.0

Lab Sample ID: 720-64464-20

Date Collected: 04/29/15 14:30

Matrix: Solid

Date Received: 04/29/15 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180745	04/29/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180724	04/29/15 23:54	PRD	TAL PLS

Client Sample ID: SG-41-25.0

Lab Sample ID: 720-64464-21

Date Collected: 04/29/15 14:33

Matrix: Solid

Date Received: 04/29/15 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180745	04/29/15 19:00	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180724	04/30/15 00:24	PRD	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-16

Analysis Method	Prep Method	Matrix	Analyte
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Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTM S	8260B / CA LUFT MS	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919



Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64464-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-64464-1	SG-35-5.0	Solid	04/29/15 08:20	04/29/15 18:05
720-64464-2	SG-35-10.0	Solid	04/29/15 08:25	04/29/15 18:05
720-64464-3	SG-35-15.0	Solid	04/29/15 09:00	04/29/15 18:05
720-64464-4	SG-35-20.0	Solid	04/29/15 09:10	04/29/15 18:05
720-64464-5	SG-35-25.0	Solid	04/29/15 09:15	04/29/15 18:05
720-64464-6	SG-36-5.0	Solid	04/29/15 10:02	04/29/15 18:05
720-64464-7	SG-36-10.0	Solid	04/29/15 10:10	04/29/15 18:05
720-64464-8	SG-36-15.0	Solid	04/29/15 10:30	04/29/15 18:05
720-64464-9	SG-36-20.0	Solid	04/29/15 10:35	04/29/15 18:05
720-64464-11	SG-36-25.0	Solid	04/29/15 10:45	04/29/15 18:05
720-64464-12	SG-40-5.0	Solid	04/29/15 12:15	04/29/15 18:05
720-64464-13	SG-40-10.0	Solid	04/29/15 12:20	04/29/15 18:05
720-64464-14	SG-40-15.0	Solid	04/29/15 12:22	04/29/15 18:05
720-64464-15	SG-40-20.0	Solid	04/29/15 12:25	04/29/15 18:05
720-64464-16	SG-40-25.0	Solid	04/29/15 12:30	04/29/15 18:05
720-64464-17	SG-41-5.0	Solid	04/29/15 14:15	04/29/15 18:05
720-64464-18	SG-41-10.0	Solid	04/29/15 14:20	04/29/15 18:05
720-64464-19	SG-41-15.0	Solid	04/29/15 14:22	04/29/15 18:05
720-64464-20	SG-41-20.0	Solid	04/29/15 14:30	04/29/15 18:05
720-64464-21	SG-41-25.0	Solid	04/29/15 14:33	04/29/15 18:05

HALEY & ADRICH

Haley & Adrich, Inc.
2033 N. Main St, Ste 309
Walnut Creek, CA 94596-7260

CHAIN OF CUSTODY RECORD

B&A FILE NO. 40779-116

PROJECT NAME The Mayfield Development (1601 California Ave)
B&A CONTACT Peter Scaramella, Tiffany Kitzke

LABORATORY Test America, Pleasanton, Ca
ADDRESS 1200 Quarry Lane, 94566
CONTACT Dimple Sharma

DELIVERY DATE 4/29/15
TURNAROUND TIME 24 HOUR RUSH
PROJECT MANAGER E. Breitenbach

Phone (925) 949-1012
Fax (925) 979-1456
Page 1 of 3

Sample No.	Date	Time	Depth	Type	Analysis Requested	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
SG- 35-5.0	4/29/15	08:20	5.0	S	VOCs + GRO (260B)	1	<p>PUSH</p> <p>Sample name = 56-36-225, Head</p>
SG- 35-10.0		08:25	10.0	S		1	
SG- 35-15.0		09:20	15.0	S		1	
SG- 35-20.0		09:10	20.0	S		1	
SG- 35-25.0		09:15	25.0	S		1	
SG- 36-5.0		10:02	5.0	S		1	
SG- 36-10.0		10:10	10.0	S		1	
SG- 36-15.0		10:30	15.0	S		1	
SG- 36-20.0		10:35	20.0	S		1	
SG- 36-25.0		10:40	25.0	S		1	

Sampling and Relinquished by: *Michelle Hayward* (Print) / *Michelle Hayward* (Sign)
 Received by: *Ed Wachner* (Print) / *Ed Wachner* (Sign)
 Date: 4/29/15 Time: 16:26 Date: 4/29/15 Time: 16:26

Relinquished by: *Ed Wachner* (Print) / *Ed Wachner* (Sign)
 Received by: *Ed Wachner* (Print) / *Ed Wachner* (Sign)
 Date: 4/29/15 Time: 18:05 Date: 4/29/15 Time: 18:05

Relinquished by: _____ Received by: _____
 Date: _____ Date: _____

LIQUID

VOA Val _____
 AX _____
 HL _____
 PR _____
 V0 _____

SOLID

VOA Val _____
 Amber Glass _____
 Clear Glass _____
 Preservative _____
 Volume _____

PRESERVATION KEY

A Sample chilled C NaOH E H₂SO₄ G Methanol
 B Sample filtered D HNO₃ F HCL H Water/NH₄SO₄ (circle)

IF YES, please explain in section below. YES NO

Evidence samples were tampered with? YES NO

IF Presumptive Certainty Data Package is needed, initial all sections:

The required minimum field QC samples, as designated in BWSOC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty

Manta Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples

If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze _____

Required Reporting Limits and Data Quality Objectives

RC-S1 S1 GW1
 RC-S2 S2 GW2
 RC-GW1 S3 GW3
 RC-GW2

HALEY & ALDRICH

Haley & Aldrich, Inc.
2033 N. Main St, Ste 300
Walnut Creek, CA 94596-7260

700-4444 CHAIN OF CUSTODY RECORD

Phone (925) 949-1012
Fax (925) 979-1456
Page 2 of 3

H&A FILE NO. 40779-116
PROJECT NAME The Mayfield Development (1601 California Ave)
LABORATORY Test America, Pleasanton, Ca
ADDRESS 1200 Quarry Lane, 94566
H&A CONTACT Peter Sarantella, Tiffany Kitecke
CONTACT Dimple Sharma
DELIVERY DATE 4/29/15
TURNAROUND TIME 24 HOUR RUSH
PROJECT MANAGER E. Breitenbach

Sample No.	Date	Time	Depth	Type	VOCK + DRQ (8260B)	Q10L	Analysis Requested	Number of Counters	Comments (special instructions, precautions, additional method numbers, etc.)
SG-30-25.0	4/29/15	10:05	25.0	S	X				
SG-40-5.0	4/29/15	5:00	5.0	S	X				
SG-40-10.0	4/29/15	10:00	10.0	S	X				
SG-40-15.0	4/29/15	15:00	15.0	S	X				
SG-40-20.0	4/29/15	20:00	20.0	S	X				
SG-40-25.0	4/29/15	25:00	25.0	S	X				
SG-41-5.0	4/29/15	5:00	5.0	S	X				
SG-41-10.0	4/29/15	10:00	10.0	S	X				
SG-41-15.0	4/29/15	15:00	15.0	S	X				
SG-41-20.0	4/29/15	20:00	20.0	S	X				

Received and Relinquished by
 Sign *M. Schulte* *M. Hayward* *Print* *M. Schulte* *M. Hayward*
 Firm *Haley & Aldrich* *Print* *Haley & Aldrich*
 Date *4/29/15* Time *16:26* Date *4/29/15* Time *16:26*
Relinquished by
 Sign *Don S* *Print* *Don S*
 Firm *TK* *Print* *TK*
 Date *4/29/15* Time *18:05* Date *4/29/15* Time *18:05*
Received by
 Sign *Don S* *Print* *Don S*
 Firm *TK* *Print* *TK*
 Date *4/29/15* Time *18:05* Date *4/29/15* Time *18:05*

Sample No.	Date	Time	Depth	Type	VOCK + DRQ (8260B)	Q10L	Analysis Requested	Number of Counters	Comments (special instructions, precautions, additional method numbers, etc.)
SG-30-25.0	4/29/15	10:05	25.0	S	X				
SG-40-5.0	4/29/15	5:00	5.0	S	X				
SG-40-10.0	4/29/15	10:00	10.0	S	X				
SG-40-15.0	4/29/15	15:00	15.0	S	X				
SG-40-20.0	4/29/15	20:00	20.0	S	X				
SG-40-25.0	4/29/15	25:00	25.0	S	X				
SG-41-5.0	4/29/15	5:00	5.0	S	X				
SG-41-10.0	4/29/15	10:00	10.0	S	X				
SG-41-15.0	4/29/15	15:00	15.0	S	X				
SG-41-20.0	4/29/15	20:00	20.0	S	X				

LIQUID
 VOA Vial
 Amber Glass
 Plastic Bottle
 Preservative
 Volume

SOLID
 VOA Vial
 Amber Glass
 Clear Glass
 Preservative
 Volume

PRESERVATION KEY
 A Sample cooled C NaOH E H₂SO₄ G Methanol
 B Sample filtered D HNO₃ F HCL H Water/NATISO4 (circle)

Required Reporting Limits and Data Quality Objectives
 RC-S1 S1 GW1
 RC-S2 S2 GW2
 RC-GW1 S3 GW3
 RC-GW2

HALEY & ALDRICH

Haley & Aldrich, Inc.
2033 N. Main St, Ste 309
Walnut Creek, CA 94596-7266

700-1444

CHAIN OF CUSTODY RECORD

H&A FILE NO. 40779-116 LABORATORY Test America, Pleasanton, Ca DELIVERY DATE 2/29/18 Page 2 of 3

PROJECT NAME The Mayfield Development (1601 California Ave) ADDRESS 1200 Quarry Lane, 94566 TURNAROUND TIME 24 HOUR RUSH

H&A CONTACT Peter Scaramella, Tiffany Kitzke CONTACT Dimple Sharma PROJECT MANAGER E. Breitenbach

Sample No.	Date	Time	Depth	Type	VOC + GRO (2608)	PH	Analysis Requested	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
SG-41-25.0	4/29/15	1433	25.0	S	X			3	
SG-				S	X				
SG-				S	X				
SG-				S	X				
SG-				S	X				
SG-				S	X				
SG-				S	X				
SG-				S	X				

Sample and Requisitioned by: Sign Michelle Maynard
Print Michelle Maynard
Firm Haley + Aldrich
Date 4/29/15 Time 1626

Received by: Sign Ed Martin
Print Ed Martin
Firm TR
Date 4-29-15 Time 1626

Requisitioned by: Sign Michelle Maynard
Print Michelle Maynard
Firm Haley + Aldrich
Date 4/29/15 Time

Received by: Sign Ed Martin
Print Ed Martin
Firm TR
Date 4/29/15 Time

Requisitioned by: Sign Ed Martin
Print Ed Martin
Firm TR
Date 4/29/15 Time

Received by: Sign Ed Martin
Print Ed Martin
Firm TR
Date 4/29/15 Time

LIQUID

VOA Vial
Amber Glass
Plastic Bottle
Preservative
Volume

SOLID

VOA Vial
Amber Glass
Clear Glass
Preservative
Volume

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

Preservative KEY
A Sample chilled C NaOH E H₂SO₄ G Methanol
B Sample Filtered D HNO₃ F HCl H Water/NatH₂SO₄ (circle)

IF Presumptive Certainty Data Package is needed, initial all sections:
The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty Matrix Splice (MS) samples for MCT Metals and/or Cyanide are included and identified herein.
This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.
If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze

Required Reporting Limits and Data Quality Objectives
 RC-S1 S1 GW1
 RC-S2 S2 GW2
 RC-GW1 S3 GW3
 RC-GW2

720-64464

Bullock, Tracy

From: Sharma, Dimple
Sent: Wednesday, April 29, 2015 7:36 PM
To: Bullock, Tracy
Subject: Fwd: Today's Samples

Sent from my iPhone
Dimple Sharma

Begin forwarded message:

From: "Booher, Vanessa" <VBooher@haleyaldrich.com>
Date: April 29, 2015 at 5:42:16 PM PDT
To: "dimple.sharma@testamericainc.com" <dimple.sharma@testamericainc.com>
Cc: "Klitzke, Tiffany" <TKlitzke@haleyaldrich.com>, "Bruce, Michelle" <MBruce@haleyaldrich.com>
Subject: Today's Samples

Hi Dimple,

#10

I wanted to clarify something on today's chain with you. For the sample that was scratched out on the bottom of the first page and renamed to the right (SG-36-22.5), this sample needs to be held ONLY. Do not analyze. Amended chain attached.

Please confirm.

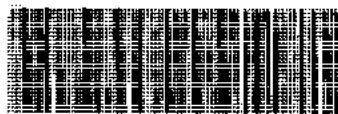
Thank you!

Vanessa R Booher
Staff Scientist

Haley & Aldrich, Inc.
600 South Meyer Ave | Suite 100
Tucson, AZ 85701

T: (520) 289 8621
C: (520) 481,8501

www.haleyaldrich.com



720-64464 Chain of Custody

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 720-64464-1

Login Number: 64464

List Source: TestAmerica Pleasanton

List Number: 1

Creator: Gonzales, Justinn

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	SEE NCM
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-64489-1
Client Project/Site: 1601 S. California Ave.

For:
Haley & Aldrich, Inc.
1956 Webster Street
Suite 450
Oakland, California 94612

Attn: Peter Scaramella



Authorized for release by:
5/1/2015 2:56:20 PM
Afsaneh Salimpour, Senior Project Manager
afsaneh.salimpour@testamericainc.com
Designee for
Dimple Sharma, Senior Project Manager
(925)484-1919
dimple.sharma@testamericainc.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:
www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64489-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64489-1

Job ID: 720-64489-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-64489-1

Comments

No additional comments.

Receipt

The samples were received on 4/30/2015 6:28 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 7.8° C.

GC/MS VOA

Method(s) 8260B: The continuing calibration verification (CCV) associated with batch 180800 recovered above the upper control limit for Vinyl Acetate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: SG-42-5.0 (720-64489-1), SG-42-10.0 (720-64489-2), SG-42-15.0 (720-64489-3), SG-42-20.0 (720-64489-4) and SG-42-25.0 (720-64489-5).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

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Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64489-1

Client Sample ID: SG-42-5.0

Lab Sample ID: 720-64489-1

No Detections.

Client Sample ID: SG-42-10.0

Lab Sample ID: 720-64489-2

No Detections.

Client Sample ID: SG-42-15.0

Lab Sample ID: 720-64489-3

No Detections.

Client Sample ID: SG-42-20.0

Lab Sample ID: 720-64489-4

No Detections.

Client Sample ID: SG-42-25.0

Lab Sample ID: 720-64489-5

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

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Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64489-1

Client Sample ID: SG-42-5.0

Lab Sample ID: 720-64489-1

Date Collected: 04/30/15 08:15

Matrix: Solid

Date Received: 04/30/15 18:28

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Acetone	ND		36		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Benzene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Dichlorobromomethane	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Bromobenzene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Chlorobromomethane	ND		14		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Bromoform	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Bromomethane	ND		7.2		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
2-Butanone (MEK)	ND		36		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
n-Butylbenzene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
sec-Butylbenzene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
tert-Butylbenzene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Carbon disulfide	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Carbon tetrachloride	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Chlorobenzene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Chloroethane	ND		7.2		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Chloroform	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Chloromethane	ND		7.2		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
2-Chlorotoluene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
4-Chlorotoluene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Chlorodibromomethane	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
1,2-Dichlorobenzene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
1,3-Dichlorobenzene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
1,4-Dichlorobenzene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
1,3-Dichloropropane	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
1,1-Dichloropropene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
1,2-Dibromo-3-Chloropropane	ND		7.2		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Ethylene Dibromide	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Dibromomethane	ND		7.2		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Dichlorodifluoromethane	ND		7.2		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
1,1-Dichloroethane	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
1,2-Dichloroethane	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
1,1-Dichloroethene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
cis-1,2-Dichloroethene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
trans-1,2-Dichloroethene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
1,2-Dichloropropane	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
cis-1,3-Dichloropropene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
trans-1,3-Dichloropropene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Ethylbenzene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Hexachlorobutadiene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
2-Hexanone	ND		36		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Isopropylbenzene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
4-Isopropyltoluene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Methylene Chloride	ND		7.2		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
4-Methyl-2-pentanone (MIBK)	ND		36		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Naphthalene	ND		7.2		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
N-Propylbenzene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Styrene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
1,1,1,2-Tetrachloroethane	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64489-1

Client Sample ID: SG-42-5.0

Lab Sample ID: 720-64489-1

Date Collected: 04/30/15 08:15

Matrix: Solid

Date Received: 04/30/15 18:28

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Tetrachloroethene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Toluene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
1,2,3-Trichlorobenzene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
1,2,4-Trichlorobenzene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
1,1,1-Trichloroethane	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
1,1,2-Trichloroethane	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Trichloroethene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Trichlorofluoromethane	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
1,2,3-Trichloropropane	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
1,2,4-Trimethylbenzene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
1,3,5-Trimethylbenzene	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Vinyl acetate	ND		14		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Vinyl chloride	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Xylenes, Total	ND		7.2		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
2,2-Dichloropropane	ND		3.6		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Gasoline Range Organics (GRO) -C5-C12	ND		180		ug/Kg		04/30/15 18:48	04/30/15 20:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		45 - 131				04/30/15 18:48	04/30/15 20:32	1
1,2-Dichloroethane-d4 (Surr)	98		60 - 140				04/30/15 18:48	04/30/15 20:32	1
Toluene-d8 (Surr)	94		58 - 140				04/30/15 18:48	04/30/15 20:32	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64489-1

Client Sample ID: SG-42-10.0

Lab Sample ID: 720-64489-2

Date Collected: 04/30/15 08:20

Matrix: Solid

Date Received: 04/30/15 18:28

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Acetone	ND		41		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Benzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Dichlorobromomethane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Bromobenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Chlorobromomethane	ND		17		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Bromoform	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Bromomethane	ND		8.3		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
2-Butanone (MEK)	ND		41		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
n-Butylbenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
sec-Butylbenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
tert-Butylbenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Carbon disulfide	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Carbon tetrachloride	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Chlorobenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Chloroethane	ND		8.3		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Chloroform	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Chloromethane	ND		8.3		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
2-Chlorotoluene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
4-Chlorotoluene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Chlorodibromomethane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
1,2-Dichlorobenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
1,3-Dichlorobenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
1,4-Dichlorobenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
1,3-Dichloropropane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
1,1-Dichloropropene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
1,2-Dibromo-3-Chloropropane	ND		8.3		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Ethylene Dibromide	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Dibromomethane	ND		8.3		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Dichlorodifluoromethane	ND		8.3		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
1,1-Dichloroethane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
1,2-Dichloroethane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
1,1-Dichloroethene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
cis-1,2-Dichloroethene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
trans-1,2-Dichloroethene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
1,2-Dichloropropane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
cis-1,3-Dichloropropene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
trans-1,3-Dichloropropene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Ethylbenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Hexachlorobutadiene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
2-Hexanone	ND		41		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Isopropylbenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
4-Isopropyltoluene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Methylene Chloride	ND		8.3		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
4-Methyl-2-pentanone (MIBK)	ND		41		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Naphthalene	ND		8.3		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
N-Propylbenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Styrene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
1,1,1,2-Tetrachloroethane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64489-1

Client Sample ID: SG-42-10.0

Lab Sample ID: 720-64489-2

Date Collected: 04/30/15 08:20

Matrix: Solid

Date Received: 04/30/15 18:28

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Tetrachloroethene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Toluene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
1,2,3-Trichlorobenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
1,2,4-Trichlorobenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
1,1,1-Trichloroethane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
1,1,2-Trichloroethane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Trichloroethene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Trichlorofluoromethane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
1,2,3-Trichloropropane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
1,2,4-Trimethylbenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
1,3,5-Trimethylbenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Vinyl acetate	ND		17		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Vinyl chloride	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Xylenes, Total	ND		8.3		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
2,2-Dichloropropane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Gasoline Range Organics (GRO) -C5-C12	ND		210		ug/Kg		04/30/15 18:48	04/30/15 21:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		45 - 131				04/30/15 18:48	04/30/15 21:01	1
1,2-Dichloroethane-d4 (Surr)	91		60 - 140				04/30/15 18:48	04/30/15 21:01	1
Toluene-d8 (Surr)	94		58 - 140				04/30/15 18:48	04/30/15 21:01	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64489-1

Client Sample ID: SG-42-15.0

Lab Sample ID: 720-64489-3

Date Collected: 04/30/15 08:25

Matrix: Solid

Date Received: 04/30/15 18:28

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Acetone	ND		37		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Benzene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Dichlorobromomethane	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Bromobenzene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Chlorobromomethane	ND		15		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Bromoform	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Bromomethane	ND		7.3		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
2-Butanone (MEK)	ND		37		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
n-Butylbenzene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
sec-Butylbenzene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
tert-Butylbenzene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Carbon disulfide	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Carbon tetrachloride	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Chlorobenzene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Chloroethane	ND		7.3		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Chloroform	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Chloromethane	ND		7.3		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
2-Chlorotoluene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
4-Chlorotoluene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Chlorodibromomethane	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
1,2-Dichlorobenzene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
1,3-Dichlorobenzene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
1,4-Dichlorobenzene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
1,3-Dichloropropane	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
1,1-Dichloropropene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
1,2-Dibromo-3-Chloropropane	ND		7.3		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Ethylene Dibromide	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Dibromomethane	ND		7.3		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Dichlorodifluoromethane	ND		7.3		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
1,1-Dichloroethane	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
1,2-Dichloroethane	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
1,1-Dichloroethene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
cis-1,2-Dichloroethene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
trans-1,2-Dichloroethene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
1,2-Dichloropropane	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
cis-1,3-Dichloropropene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
trans-1,3-Dichloropropene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Ethylbenzene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Hexachlorobutadiene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
2-Hexanone	ND		37		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Isopropylbenzene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
4-Isopropyltoluene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Methylene Chloride	ND		7.3		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
4-Methyl-2-pentanone (MIBK)	ND		37		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Naphthalene	ND		7.3		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
N-Propylbenzene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Styrene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
1,1,1,2-Tetrachloroethane	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64489-1

Client Sample ID: SG-42-15.0

Lab Sample ID: 720-64489-3

Date Collected: 04/30/15 08:25

Matrix: Solid

Date Received: 04/30/15 18:28

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Tetrachloroethene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Toluene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
1,2,3-Trichlorobenzene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
1,2,4-Trichlorobenzene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
1,1,1-Trichloroethane	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
1,1,2-Trichloroethane	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Trichloroethene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Trichlorofluoromethane	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
1,2,3-Trichloropropane	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
1,2,4-Trimethylbenzene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
1,3,5-Trimethylbenzene	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Vinyl acetate	ND		15		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Vinyl chloride	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Xylenes, Total	ND		7.3		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
2,2-Dichloropropane	ND		3.7		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Gasoline Range Organics (GRO) -C5-C12	ND		180		ug/Kg		04/30/15 18:48	04/30/15 21:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		45 - 131				04/30/15 18:48	04/30/15 21:29	1
1,2-Dichloroethane-d4 (Surr)	88		60 - 140				04/30/15 18:48	04/30/15 21:29	1
Toluene-d8 (Surr)	91		58 - 140				04/30/15 18:48	04/30/15 21:29	1

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64489-1

Client Sample ID: SG-42-20.0

Lab Sample ID: 720-64489-4

Date Collected: 04/30/15 08:45

Matrix: Solid

Date Received: 04/30/15 18:28

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Acetone	ND		49		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Benzene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Dichlorobromomethane	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Bromobenzene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Chlorobromomethane	ND		20		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Bromoform	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Bromomethane	ND		9.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
2-Butanone (MEK)	ND		49		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
n-Butylbenzene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
sec-Butylbenzene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
tert-Butylbenzene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Carbon disulfide	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Carbon tetrachloride	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Chlorobenzene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Chloroethane	ND		9.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Chloroform	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Chloromethane	ND		9.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
2-Chlorotoluene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
4-Chlorotoluene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Chlorodibromomethane	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
1,3-Dichloropropane	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
1,1-Dichloropropene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
1,2-Dibromo-3-Chloropropane	ND		9.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Ethylene Dibromide	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Dibromomethane	ND		9.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Dichlorodifluoromethane	ND		9.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
1,1-Dichloroethane	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
1,2-Dichloroethane	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
1,1-Dichloroethene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
1,2-Dichloropropane	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Ethylbenzene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Hexachlorobutadiene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
2-Hexanone	ND		49		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Isopropylbenzene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
4-Isopropyltoluene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Methylene Chloride	ND		9.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Naphthalene	ND		9.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
N-Propylbenzene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Styrene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64489-1

Client Sample ID: SG-42-20.0

Lab Sample ID: 720-64489-4

Date Collected: 04/30/15 08:45

Matrix: Solid

Date Received: 04/30/15 18:28

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Tetrachloroethene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Toluene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Trichloroethene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Trichlorofluoromethane	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Vinyl acetate	ND		20		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Vinyl chloride	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Xylenes, Total	ND		9.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
2,2-Dichloropropane	ND		4.9		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		04/30/15 18:48	04/30/15 21:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	87		45 - 131				04/30/15 18:48	04/30/15 21:58	1
1,2-Dichloroethane-d4 (Surr)	90		60 - 140				04/30/15 18:48	04/30/15 21:58	1
Toluene-d8 (Surr)	93		58 - 140				04/30/15 18:48	04/30/15 21:58	1

Client Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64489-1

Client Sample ID: SG-42-25.0

Lab Sample ID: 720-64489-5

Date Collected: 04/30/15 08:50

Matrix: Solid

Date Received: 04/30/15 18:28

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Acetone	ND		41		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Benzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Dichlorobromomethane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Bromobenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Chlorobromomethane	ND		17		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Bromoform	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Bromomethane	ND		8.3		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
2-Butanone (MEK)	ND		41		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
n-Butylbenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
sec-Butylbenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
tert-Butylbenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Carbon disulfide	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Carbon tetrachloride	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Chlorobenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Chloroethane	ND		8.3		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Chloroform	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Chloromethane	ND		8.3		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
2-Chlorotoluene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
4-Chlorotoluene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Chlorodibromomethane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
1,2-Dichlorobenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
1,3-Dichlorobenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
1,4-Dichlorobenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
1,3-Dichloropropane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
1,1-Dichloropropene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
1,2-Dibromo-3-Chloropropane	ND		8.3		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Ethylene Dibromide	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Dibromomethane	ND		8.3		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Dichlorodifluoromethane	ND		8.3		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
1,1-Dichloroethane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
1,2-Dichloroethane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
1,1-Dichloroethene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
cis-1,2-Dichloroethene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
trans-1,2-Dichloroethene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
1,2-Dichloropropane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
cis-1,3-Dichloropropene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
trans-1,3-Dichloropropene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Ethylbenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Hexachlorobutadiene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
2-Hexanone	ND		41		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Isopropylbenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
4-Isopropyltoluene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Methylene Chloride	ND		8.3		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
4-Methyl-2-pentanone (MIBK)	ND		41		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Naphthalene	ND		8.3		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
N-Propylbenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Styrene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
1,1,1,2-Tetrachloroethane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1

TestAmerica Pleasanton

Client Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64489-1

Client Sample ID: SG-42-25.0

Lab Sample ID: 720-64489-5

Date Collected: 04/30/15 08:50

Matrix: Solid

Date Received: 04/30/15 18:28

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Tetrachloroethene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Toluene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
1,2,3-Trichlorobenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
1,2,4-Trichlorobenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
1,1,1-Trichloroethane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
1,1,2-Trichloroethane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Trichloroethene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Trichlorofluoromethane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
1,2,3-Trichloropropane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
1,2,4-Trimethylbenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
1,3,5-Trimethylbenzene	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Vinyl acetate	ND		17		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Vinyl chloride	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Xylenes, Total	ND		8.3		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
2,2-Dichloropropane	ND		4.1		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Gasoline Range Organics (GRO) -C5-C12	ND		210		ug/Kg		04/30/15 18:48	04/30/15 22:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		45 - 131				04/30/15 18:48	04/30/15 22:26	1
1,2-Dichloroethane-d4 (Surr)	92		60 - 140				04/30/15 18:48	04/30/15 22:26	1
Toluene-d8 (Surr)	97		58 - 140				04/30/15 18:48	04/30/15 22:26	1

Surrogate Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64489-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB	12DCE	TOL
		(45-131)	(60-140)	(58-140)
720-64489-1	SG-42-5.0	96	98	94
720-64489-2	SG-42-10.0	92	91	94
720-64489-3	SG-42-15.0	93	88	91
720-64489-4	SG-42-20.0	87	90	93
720-64489-5	SG-42-25.0	93	92	97
LCS 720-180800/5	Lab Control Sample	92	92	95
LCS 720-180800/7	Lab Control Sample	96	91	92
LCSD 720-180800/6	Lab Control Sample Dup	93	94	94
LCSD 720-180800/8	Lab Control Sample Dup	93	92	96
MB 720-180800/4	Method Blank	98	91	95

Surrogate Legend

BFB = 4-Bromofluorobenzene
12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64489-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-180800/4

Matrix: Solid

Analysis Batch: 180800

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg			04/30/15 18:09	1
Acetone	ND		50		ug/Kg			04/30/15 18:09	1
Benzene	ND		5.0		ug/Kg			04/30/15 18:09	1
Dichlorobromomethane	ND		5.0		ug/Kg			04/30/15 18:09	1
Bromobenzene	ND		5.0		ug/Kg			04/30/15 18:09	1
Chlorobromomethane	ND		20		ug/Kg			04/30/15 18:09	1
Bromoform	ND		5.0		ug/Kg			04/30/15 18:09	1
Bromomethane	ND		10		ug/Kg			04/30/15 18:09	1
2-Butanone (MEK)	ND		50		ug/Kg			04/30/15 18:09	1
n-Butylbenzene	ND		5.0		ug/Kg			04/30/15 18:09	1
sec-Butylbenzene	ND		5.0		ug/Kg			04/30/15 18:09	1
tert-Butylbenzene	ND		5.0		ug/Kg			04/30/15 18:09	1
Carbon disulfide	ND		5.0		ug/Kg			04/30/15 18:09	1
Carbon tetrachloride	ND		5.0		ug/Kg			04/30/15 18:09	1
Chlorobenzene	ND		5.0		ug/Kg			04/30/15 18:09	1
Chloroethane	ND		10		ug/Kg			04/30/15 18:09	1
Chloroform	ND		5.0		ug/Kg			04/30/15 18:09	1
Chloromethane	ND		10		ug/Kg			04/30/15 18:09	1
2-Chlorotoluene	ND		5.0		ug/Kg			04/30/15 18:09	1
4-Chlorotoluene	ND		5.0		ug/Kg			04/30/15 18:09	1
Chlorodibromomethane	ND		5.0		ug/Kg			04/30/15 18:09	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg			04/30/15 18:09	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg			04/30/15 18:09	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg			04/30/15 18:09	1
1,3-Dichloropropane	ND		5.0		ug/Kg			04/30/15 18:09	1
1,1-Dichloropropene	ND		5.0		ug/Kg			04/30/15 18:09	1
1,2-Dibromo-3-Chloropropane	ND		10		ug/Kg			04/30/15 18:09	1
Ethylene Dibromide	ND		5.0		ug/Kg			04/30/15 18:09	1
Dibromomethane	ND		10		ug/Kg			04/30/15 18:09	1
Dichlorodifluoromethane	ND		10		ug/Kg			04/30/15 18:09	1
1,1-Dichloroethane	ND		5.0		ug/Kg			04/30/15 18:09	1
1,2-Dichloroethane	ND		5.0		ug/Kg			04/30/15 18:09	1
1,1-Dichloroethene	ND		5.0		ug/Kg			04/30/15 18:09	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg			04/30/15 18:09	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg			04/30/15 18:09	1
1,2-Dichloropropane	ND		5.0		ug/Kg			04/30/15 18:09	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg			04/30/15 18:09	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg			04/30/15 18:09	1
Ethylbenzene	ND		5.0		ug/Kg			04/30/15 18:09	1
Hexachlorobutadiene	ND		5.0		ug/Kg			04/30/15 18:09	1
2-Hexanone	ND		50		ug/Kg			04/30/15 18:09	1
Isopropylbenzene	ND		5.0		ug/Kg			04/30/15 18:09	1
4-Isopropyltoluene	ND		5.0		ug/Kg			04/30/15 18:09	1
Methylene Chloride	ND		10		ug/Kg			04/30/15 18:09	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg			04/30/15 18:09	1
Naphthalene	ND		10		ug/Kg			04/30/15 18:09	1
N-Propylbenzene	ND		5.0		ug/Kg			04/30/15 18:09	1
Styrene	ND		5.0		ug/Kg			04/30/15 18:09	1

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64489-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-180800/4

Matrix: Solid

Analysis Batch: 180800

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			04/30/15 18:09	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg			04/30/15 18:09	1
Tetrachloroethene	ND		5.0		ug/Kg			04/30/15 18:09	1
Toluene	ND		5.0		ug/Kg			04/30/15 18:09	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			04/30/15 18:09	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			04/30/15 18:09	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg			04/30/15 18:09	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg			04/30/15 18:09	1
Trichloroethene	ND		5.0		ug/Kg			04/30/15 18:09	1
Trichlorofluoromethane	ND		5.0		ug/Kg			04/30/15 18:09	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg			04/30/15 18:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg			04/30/15 18:09	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg			04/30/15 18:09	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg			04/30/15 18:09	1
Vinyl acetate	ND		20		ug/Kg			04/30/15 18:09	1
Vinyl chloride	ND		5.0		ug/Kg			04/30/15 18:09	1
Xylenes, Total	ND		10		ug/Kg			04/30/15 18:09	1
2,2-Dichloropropane	ND		5.0		ug/Kg			04/30/15 18:09	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg			04/30/15 18:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		45 - 131		04/30/15 18:09	1
1,2-Dichloroethane-d4 (Surr)	91		60 - 140		04/30/15 18:09	1
Toluene-d8 (Surr)	95		58 - 140		04/30/15 18:09	1

Lab Sample ID: LCS 720-180800/5

Matrix: Solid

Analysis Batch: 180800

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	50.9		ug/Kg		102	70 - 144
Acetone	250	279		ug/Kg		112	30 - 162
Benzene	50.0	46.6		ug/Kg		93	70 - 130
Dichlorobromomethane	50.0	46.9		ug/Kg		94	70 - 140
Bromobenzene	50.0	47.6		ug/Kg		95	70 - 130
Chlorobromomethane	50.0	50.0		ug/Kg		100	70 - 130
Bromoform	50.0	47.4		ug/Kg		95	59 - 158
Bromomethane	50.0	47.9		ug/Kg		96	59 - 132
2-Butanone (MEK)	250	265		ug/Kg		106	53 - 133
n-Butylbenzene	50.0	45.5		ug/Kg		91	70 - 142
sec-Butylbenzene	50.0	45.7		ug/Kg		91	70 - 136
tert-Butylbenzene	50.0	45.2		ug/Kg		90	70 - 130
Carbon disulfide	50.0	48.1		ug/Kg		96	60 - 140
Carbon tetrachloride	50.0	48.8		ug/Kg		98	70 - 142
Chlorobenzene	50.0	45.9		ug/Kg		92	70 - 130
Chloroethane	50.0	47.3		ug/Kg		95	65 - 130
Chloroform	50.0	47.4		ug/Kg		95	77 - 127

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64489-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-180800/5

Matrix: Solid

Analysis Batch: 180800

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	50.0	49.4		ug/Kg		99	55 - 140
2-Chlorotoluene	50.0	45.0		ug/Kg		90	70 - 138
4-Chlorotoluene	50.0	45.4		ug/Kg		91	70 - 136
Chlorodibromomethane	50.0	49.0		ug/Kg		98	70 - 146
1,2-Dichlorobenzene	50.0	46.6		ug/Kg		93	70 - 130
1,3-Dichlorobenzene	50.0	45.5		ug/Kg		91	70 - 131
1,4-Dichlorobenzene	50.0	45.6		ug/Kg		91	70 - 130
1,3-Dichloropropane	50.0	49.3		ug/Kg		99	70 - 140
1,1-Dichloropropene	50.0	52.5		ug/Kg		105	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	51.9		ug/Kg		104	60 - 145
Ethylene Dibromide	50.0	50.7		ug/Kg		101	70 - 140
Dibromomethane	50.0	49.8		ug/Kg		100	70 - 139
Dichlorodifluoromethane	50.0	63.7		ug/Kg		127	37 - 158
1,1-Dichloroethane	50.0	48.0		ug/Kg		96	70 - 130
1,2-Dichloroethane	50.0	47.4		ug/Kg		95	70 - 130
1,1-Dichloroethene	50.0	45.6		ug/Kg		91	74 - 122
cis-1,2-Dichloroethene	50.0	47.3		ug/Kg		95	70 - 138
trans-1,2-Dichloroethene	50.0	49.6		ug/Kg		99	67 - 130
1,2-Dichloropropane	50.0	46.8		ug/Kg		94	73 - 127
cis-1,3-Dichloropropene	50.0	51.2		ug/Kg		102	68 - 147
trans-1,3-Dichloropropene	50.0	52.8		ug/Kg		106	70 - 155
Ethylbenzene	50.0	44.5		ug/Kg		89	80 - 137
Hexachlorobutadiene	50.0	46.0		ug/Kg		92	70 - 132
2-Hexanone	250	253		ug/Kg		101	44 - 133
Isopropylbenzene	50.0	45.5		ug/Kg		91	70 - 130
4-Isopropyltoluene	50.0	44.6		ug/Kg		89	70 - 133
Methylene Chloride	50.0	56.0		ug/Kg		112	70 - 134
4-Methyl-2-pentanone (MIBK)	250	251		ug/Kg		101	60 - 160
Naphthalene	50.0	51.2		ug/Kg		102	60 - 147
N-Propylbenzene	50.0	46.3		ug/Kg		93	70 - 130
Styrene	50.0	44.1		ug/Kg		88	70 - 130
1,1,1,2-Tetrachloroethane	50.0	48.5		ug/Kg		97	70 - 130
1,1,2,2-Tetrachloroethane	50.0	51.0		ug/Kg		102	70 - 146
Tetrachloroethene	50.0	50.2		ug/Kg		100	70 - 132
Toluene	50.0	47.5		ug/Kg		95	80 - 128
1,2,3-Trichlorobenzene	50.0	48.6		ug/Kg		97	60 - 140
1,2,4-Trichlorobenzene	50.0	45.9		ug/Kg		92	60 - 140
1,1,1-Trichloroethane	50.0	46.9		ug/Kg		94	70 - 130
1,1,2-Trichloroethane	50.0	50.8		ug/Kg		102	70 - 130
Trichloroethene	50.0	49.4		ug/Kg		99	70 - 133
Trichlorofluoromethane	50.0	50.1		ug/Kg		100	60 - 140
1,2,3-Trichloropropane	50.0	50.8		ug/Kg		102	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	46.4		ug/Kg		93	60 - 140
1,2,4-Trimethylbenzene	50.0	45.0		ug/Kg		90	70 - 130
1,3,5-Trimethylbenzene	50.0	46.2		ug/Kg		92	70 - 131
Vinyl acetate	50.0	58.2		ug/Kg		116	38 - 176
Vinyl chloride	50.0	47.6		ug/Kg		95	58 - 125

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64489-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-180800/5

Matrix: Solid

Analysis Batch: 180800

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	50.0	45.1		ug/Kg		90	70 - 146
o-Xylene	50.0	45.6		ug/Kg		91	70 - 140
2,2-Dichloropropane	50.0	50.9		ug/Kg		102	70 - 162

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	92		45 - 131
1,2-Dichloroethane-d4 (Surr)	92		60 - 140
Toluene-d8 (Surr)	95		58 - 140

Lab Sample ID: LCS 720-180800/7

Matrix: Solid

Analysis Batch: 180800

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	1060		ug/Kg		106	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	96		45 - 131
1,2-Dichloroethane-d4 (Surr)	91		60 - 140
Toluene-d8 (Surr)	92		58 - 140

Lab Sample ID: LCSD 720-180800/6

Matrix: Solid

Analysis Batch: 180800

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	50.4		ug/Kg		101	70 - 144	1	20
Acetone	250	259		ug/Kg		104	30 - 162	7	30
Benzene	50.0	46.6		ug/Kg		93	70 - 130	0	20
Dichlorobromomethane	50.0	46.8		ug/Kg		94	70 - 140	0	20
Bromobenzene	50.0	48.9		ug/Kg		98	70 - 130	3	20
Chlorobromomethane	50.0	51.7		ug/Kg		103	70 - 130	3	20
Bromoform	50.0	47.0		ug/Kg		94	59 - 158	1	20
Bromomethane	50.0	49.7		ug/Kg		99	59 - 132	4	20
2-Butanone (MEK)	250	251		ug/Kg		100	53 - 133	6	20
n-Butylbenzene	50.0	46.9		ug/Kg		94	70 - 142	3	20
sec-Butylbenzene	50.0	46.6		ug/Kg		93	70 - 136	2	20
tert-Butylbenzene	50.0	46.6		ug/Kg		93	70 - 130	3	20
Carbon disulfide	50.0	48.1		ug/Kg		96	60 - 140	0	20
Carbon tetrachloride	50.0	49.0		ug/Kg		98	70 - 142	0	20
Chlorobenzene	50.0	45.6		ug/Kg		91	70 - 130	0	20
Chloroethane	50.0	49.1		ug/Kg		98	65 - 130	4	20
Chloroform	50.0	47.2		ug/Kg		94	77 - 127	0	20
Chloromethane	50.0	51.0		ug/Kg		102	55 - 140	3	20
2-Chlorotoluene	50.0	46.4		ug/Kg		93	70 - 138	3	20
4-Chlorotoluene	50.0	46.8		ug/Kg		94	70 - 136	3	20
Chlorodibromomethane	50.0	49.7		ug/Kg		99	70 - 146	1	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64489-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-180800/6

Matrix: Solid

Analysis Batch: 180800

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Added	Result	Qualifier				Limits		
1,2-Dichlorobenzene	50.0	48.3		ug/Kg		97	70 - 130	4	20
1,3-Dichlorobenzene	50.0	46.8		ug/Kg		94	70 - 131	3	20
1,4-Dichlorobenzene	50.0	47.3		ug/Kg		95	70 - 130	4	20
1,3-Dichloropropane	50.0	48.4		ug/Kg		97	70 - 140	2	20
1,1-Dichloropropene	50.0	52.4		ug/Kg		105	70 - 130	0	20
1,2-Dibromo-3-Chloropropane	50.0	52.7		ug/Kg		105	60 - 145	2	20
Ethylene Dibromide	50.0	50.9		ug/Kg		102	70 - 140	0	20
Dibromomethane	50.0	50.8		ug/Kg		102	70 - 139	2	20
Dichlorodifluoromethane	50.0	65.1		ug/Kg		130	37 - 158	2	20
1,1-Dichloroethane	50.0	49.0		ug/Kg		98	70 - 130	2	20
1,2-Dichloroethane	50.0	48.1		ug/Kg		96	70 - 130	1	20
1,1-Dichloroethene	50.0	45.5		ug/Kg		91	74 - 122	0	20
cis-1,2-Dichloroethene	50.0	46.9		ug/Kg		94	70 - 138	1	20
trans-1,2-Dichloroethene	50.0	50.0		ug/Kg		100	67 - 130	1	20
1,2-Dichloropropane	50.0	47.0		ug/Kg		94	73 - 127	1	20
cis-1,3-Dichloropropene	50.0	50.5		ug/Kg		101	68 - 147	1	20
trans-1,3-Dichloropropene	50.0	52.2		ug/Kg		104	70 - 155	1	20
Ethylbenzene	50.0	44.1		ug/Kg		88	80 - 137	1	20
Hexachlorobutadiene	50.0	48.6		ug/Kg		97	70 - 132	5	20
2-Hexanone	250	253		ug/Kg		101	44 - 133	0	20
Isopropylbenzene	50.0	45.0		ug/Kg		90	70 - 130	1	20
4-Isopropyltoluene	50.0	45.9		ug/Kg		92	70 - 133	3	20
Methylene Chloride	50.0	57.0		ug/Kg		114	70 - 134	2	20
4-Methyl-2-pentanone (MIBK)	250	250		ug/Kg		100	60 - 160	1	20
Naphthalene	50.0	51.8		ug/Kg		104	60 - 147	1	20
N-Propylbenzene	50.0	46.7		ug/Kg		93	70 - 130	1	20
Styrene	50.0	44.1		ug/Kg		88	70 - 130	0	20
1,1,1,2-Tetrachloroethane	50.0	47.4		ug/Kg		95	70 - 130	2	20
1,1,1,2,2-Tetrachloroethane	50.0	49.7		ug/Kg		99	70 - 146	3	20
Tetrachloroethene	50.0	49.5		ug/Kg		99	70 - 132	1	20
Toluene	50.0	46.0		ug/Kg		92	80 - 128	3	20
1,2,3-Trichlorobenzene	50.0	50.2		ug/Kg		100	60 - 140	3	20
1,2,4-Trichlorobenzene	50.0	49.4		ug/Kg		99	60 - 140	7	20
1,1,1-Trichloroethane	50.0	47.4		ug/Kg		95	70 - 130	1	20
1,1,2-Trichloroethane	50.0	48.9		ug/Kg		98	70 - 130	4	20
Trichloroethene	50.0	49.5		ug/Kg		99	70 - 133	0	20
Trichlorofluoromethane	50.0	49.7		ug/Kg		99	60 - 140	1	20
1,2,3-Trichloropropane	50.0	51.7		ug/Kg		103	70 - 146	2	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	47.0		ug/Kg		94	60 - 140	1	20
1,2,4-Trimethylbenzene	50.0	45.7		ug/Kg		91	70 - 130	2	20
1,3,5-Trimethylbenzene	50.0	47.1		ug/Kg		94	70 - 131	2	20
Vinyl acetate	50.0	57.1		ug/Kg		114	38 - 176	2	20
Vinyl chloride	50.0	48.5		ug/Kg		97	58 - 125	2	20
m-Xylene & p-Xylene	50.0	44.9		ug/Kg		90	70 - 146	0	20
o-Xylene	50.0	44.7		ug/Kg		89	70 - 140	2	20
2,2-Dichloropropane	50.0	51.3		ug/Kg		103	70 - 162	1	20

TestAmerica Pleasanton

QC Sample Results

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64489-1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-180800/6

Matrix: Solid

Analysis Batch: 180800

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

<i>Surrogate</i>	<i>LCSD %Recovery</i>	<i>LCSD Qualifier</i>	<i>Limits</i>
4-Bromofluorobenzene	93		45 - 131
1,2-Dichloroethane-d4 (Surr)	94		60 - 140
Toluene-d8 (Surr)	94		58 - 140

Lab Sample ID: LCSD 720-180800/8

Matrix: Solid

Analysis Batch: 180800

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

<i>Analyte</i>	<i>Spike Added</i>	<i>LCSD Result</i>	<i>LCSD Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>%Rec</i>	<i>%Rec. Limits</i>	<i>RPD</i>	<i>RPD Limit</i>
Gasoline Range Organics (GRO) -C5-C12	1000	987		ug/Kg		99	61 - 128	7	20

<i>Surrogate</i>	<i>LCSD %Recovery</i>	<i>LCSD Qualifier</i>	<i>Limits</i>
4-Bromofluorobenzene	93		45 - 131
1,2-Dichloroethane-d4 (Surr)	92		60 - 140
Toluene-d8 (Surr)	96		58 - 140

QC Association Summary

Client: Haley & Aldrich, Inc.
 Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64489-1

GC/MS VOA

Analysis Batch: 180800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-64489-1	SG-42-5.0	Total/NA	Solid	8260B/CA_LUFT MS	180825
720-64489-2	SG-42-10.0	Total/NA	Solid	8260B/CA_LUFT MS	180825
720-64489-3	SG-42-15.0	Total/NA	Solid	8260B/CA_LUFT MS	180825
720-64489-4	SG-42-20.0	Total/NA	Solid	8260B/CA_LUFT MS	180825
720-64489-5	SG-42-25.0	Total/NA	Solid	8260B/CA_LUFT MS	180825
LCS 720-180800/5	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 720-180800/7	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-180800/6	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
LCSD 720-180800/8	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	
MB 720-180800/4	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	

Prep Batch: 180825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-64489-1	SG-42-5.0	Total/NA	Solid	5035	
720-64489-2	SG-42-10.0	Total/NA	Solid	5035	
720-64489-3	SG-42-15.0	Total/NA	Solid	5035	
720-64489-4	SG-42-20.0	Total/NA	Solid	5035	
720-64489-5	SG-42-25.0	Total/NA	Solid	5035	

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64489-1

Client Sample ID: SG-42-5.0

Lab Sample ID: 720-64489-1

Date Collected: 04/30/15 08:15

Matrix: Solid

Date Received: 04/30/15 18:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180825	04/30/15 18:48	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180800	04/30/15 20:32	PRD	TAL PLS

Client Sample ID: SG-42-10.0

Lab Sample ID: 720-64489-2

Date Collected: 04/30/15 08:20

Matrix: Solid

Date Received: 04/30/15 18:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180825	04/30/15 18:48	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180800	04/30/15 21:01	PRD	TAL PLS

Client Sample ID: SG-42-15.0

Lab Sample ID: 720-64489-3

Date Collected: 04/30/15 08:25

Matrix: Solid

Date Received: 04/30/15 18:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180825	04/30/15 18:48	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180800	04/30/15 21:29	PRD	TAL PLS

Client Sample ID: SG-42-20.0

Lab Sample ID: 720-64489-4

Date Collected: 04/30/15 08:45

Matrix: Solid

Date Received: 04/30/15 18:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180825	04/30/15 18:48	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180800	04/30/15 21:58	PRD	TAL PLS

Client Sample ID: SG-42-25.0

Lab Sample ID: 720-64489-5

Date Collected: 04/30/15 08:50

Matrix: Solid

Date Received: 04/30/15 18:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			180825	04/30/15 18:48	LPL	TAL PLS
Total/NA	Analysis	8260B/CA_LUFTMS		1	180800	04/30/15 22:26	PRD	TAL PLS

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64489-1

Laboratory: TestAmerica Pleasanton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-16

Analysis Method	Prep Method	Matrix	Analyte
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Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64489-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTM S	8260B / CA LUFT MS	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919



Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: 1601 S. California Ave.

TestAmerica Job ID: 720-64489-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-64489-1	SG-42-5.0	Solid	04/30/15 08:15	04/30/15 18:28
720-64489-2	SG-42-10.0	Solid	04/30/15 08:20	04/30/15 18:28
720-64489-3	SG-42-15.0	Solid	04/30/15 08:25	04/30/15 18:28
720-64489-4	SG-42-20.0	Solid	04/30/15 08:45	04/30/15 18:28
720-64489-5	SG-42-25.0	Solid	04/30/15 08:50	04/30/15 18:28

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HALEY & ALDRICH

Haley & Aldrich, Inc.
2033 N. Main St, Ste 309
Walnut Creek, CA 94596-7260

720-64489 CHAIN OF CUSTODY RECORD

Phone (925) 949-1012
Fax (925) 979-1456
Page 1 of 1

H&A FILE NO. 40779-115
PROJECT NAME The Mayfield Development (1601 California Ave)
H&A CONTACT Peter Scaramella, Tiffany Klitzke

LABORATORY Test Analytical, Pleasanton, Ca
ADDRESS 1290 Quarry Lane, 94566
CONTACT Dilige Sharma

DELIVERY DATE 4/30/15
TURNAROUND TIME 24 HOUR RUSH
PROJECT MANAGER E. Breitenbach

Sample No.	Date	Time	Depth	Type	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
42-5.0	4/30/15	0815	5.0	S	1	
42-10.0	4/30/15	0820	10.0	S	1	
42-15.0	4/30/15	0825	15.0	S	1	
42-20.0	4/30/15	0835	20.0	S	1	
42-25.0	4/30/15	0850	25.0	S	1	

Sample No.	Date	Time	Depth	Type	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
42-5.0	4/30/15	0815	5.0	S	1	
42-10.0	4/30/15	0820	10.0	S	1	
42-15.0	4/30/15	0825	15.0	S	1	
42-20.0	4/30/15	0835	20.0	S	1	
42-25.0	4/30/15	0850	25.0	S	1	

RUSH



720-64489 Chain of Custody

Sampled and Relinquished by	Received by	Signature	Date	Time	Volume	Preservative	Evidence samples were tampered with?
Sign: <u>PLS</u> Print: <u>Tiffany Klitzke</u> Firm: <u>H&A</u> Date: <u>4/30/15</u> Time: <u>1105</u>	Sign: <u>MMichelle Maymond</u> Print: <u>MMichelle Maymond</u> Firm: <u>H&A</u> Date: <u>4/30/15</u> Time: <u>1105</u>	Sign: <u>PLS</u> Print: <u>Tiffany Klitzke</u> Firm: <u>H&A</u> Date: <u>4/30/15</u> Time: <u>1105</u>	Sign: <u>MMichelle Maymond</u> Print: <u>MMichelle Maymond</u> Firm: <u>H&A</u> Date: <u>4/30/15</u> Time: <u>1557</u>	Sign: <u>PLS</u> Print: <u>Tiffany Klitzke</u> Firm: <u>H&A</u> Date: <u>4/30/15</u> Time: <u>1828</u>	Sign: <u>PLS</u> Print: <u>Tiffany Klitzke</u> Firm: <u>H&A</u> Date: <u>4/30/15</u> Time: <u>1828</u>	Sign: <u>PLS</u> Print: <u>Tiffany Klitzke</u> Firm: <u>H&A</u> Date: <u>4/30/15</u> Time: <u>1828</u>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

The required minimum field QC samples, as designated in BWSFC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty. Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein. This Chain of Custody Record (specify) includes _____ does not include samples defaced as Drinking Water Samples. If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyze.

Required Reporting Limits and Data Quality Objectives

<input type="checkbox"/> RC-S1	<input type="checkbox"/> S1	<input type="checkbox"/> GW1
<input type="checkbox"/> RC-S2	<input type="checkbox"/> S2	<input type="checkbox"/> GW2
<input type="checkbox"/> RC-GW1	<input type="checkbox"/> S3	<input type="checkbox"/> GW3
<input type="checkbox"/> RC-GW2		

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 720-64489-1

Login Number: 64489

List Source: TestAmerica Pleasanton

List Number: 1

Creator: Gonzales, Justinn

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

