Former Petro Marine Tank Farm
Haines, Alaska

Site Characterization Report

Job Number 6165

FEBRUARY 2013

ChemTrack

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Site Characterization Report
Former Petro Marine Tank Farm
Haines, AK

February 2013

1.0 INTRODUCTION

This Site Characterization Report presents a summary of the methods and procedures followed during the collection and analysis of soil samples at the former Petro Marine Tank Farm in Haines Alaska.

This Site Characterization Report was prepared in accordance with State of Alaska ADEC *18 AAC 75 Article 3 (October 2008),* and the *ADEC Draft Field Sampling Guidance (May 2010).* All field-sampling protocols were documented and data is considered scientifically valid.

2.0 SITE HISTORY

In May of 1998, fuel impacted soil and water were observed in the ditch along Beach Road approximately 20 vertical feet below the Former Petro Marine Tank Farm. Remediation of the impacted ditch area was completed by Petro Marine personnel and included using absorbents to remove the free product pooled in the ditch and the installation of an oil water separator system down gradient of the large tanks. The ditch line was backfilled with clean fill, but no soil samples were collected to confirm cleanup was complete. In March 2011, the ADEC issued a letter indicating that further site investigation was necessary in the ditch along Beach Road and under the bulk fuel tank where free product was noted back in 1998.

In September 2011 a site characterization was conducted by Chilkat Environmental and presented to the ADEC in March 2012. The Site Characterization Report indicated that the Oil-Water Separator outfall is likely a source of contamination, previous excavation of contaminated soils was incomplete, and off-site migration of petroleum contamination into the ditch area down gradient of the Former Petro Tank Farm was occurring.

3.0 OBJECTIVE

In May 2012, Delta Western contracted ChemTrack Alaska Inc to provide a Site Characterization Report further delineating the lateral and vertical extents of the fuel-impacted soil at the Former Marine Petro Tank Farm and the ditch area along Beach Road.

On July 16th 2012, ChemTrack mobilized a crew out to Haines Alaska to delineate and collect field-screen and laboratory samples from the Former Petro Marine Tank Farm. Also during that visit ChemTrack investigated the Oil-Water Separator outfall that was highlighted in Chilkat Environmental's report as a likely source of contamination.

This report includes analytical sampling data from the former Petro Marine Tank Farm and the ditch down gradient of the Tank Farm along Beach Road.

4.0 SITE LOCATION

The Former Petro Marine Tank Farm is located northwest of the junction between Beach Road and the Haines Highway in Haines Alaska (see Appendix B: Figures 1 and 2). Soil borings were advanced in two locations based on the history of observed fuel-impacted soil in the area and the results from the previous site characterization completed in 2011.

5.0 PROJECT PERSONNEL

Field-sampling activities were conducted by Chuck Ronan who is an ADEC Qualified Person.

6.0 SAMPLE BORING & SAMPLE COLLECTION

ChemTrack utilized a Geoprobe 6620 DT direct-push machine and the DT 325 Sampling System to collect soil boring samples.

Soil borings were obtained at 13 locations from depths of 0 to 14 ft bgs. Soils were field-screened at two ft intervals and the two samples with the highest PID measurements were submitted for laboratory analysis.

7.0 SOIL SAMPLE LOCATIONS

Soil boring samples were collected at two areas in the vicinity of the former Petro Marine Tank Farm. Eight soil boring samples were advanced to a depth ranging from 10 to 14 feet below the ground surface (bgs) in the yard area adjacent to the truck rack (Upper Sampling Area). Five soil boring samples were collected below the Former Petro Marine Tank Farm in the ditch area along Beach Road (Lower Sampling Area). There is a steep bank approximately 20 feet vertical, leading from Beach Road up to the former tank farm. A set of stairs is located on the bank to

provide access to the tank farm from Beach Road. The boring samples collected from the Lower Sampling Area were in the ditch to the south of the stairs leading up to the tank farm.

Soil samples were collected and field-screened for headspace analysis with a RAE Photo Ionization Detector (PID) at 2 ft intervals along the core sample beginning with the 0-1 ft interval. All samples were analyzed for Diesel Range Organics (DRO), Gasoline Range Organics (GRO) Volatile Organic Compounds (VOC's) and BTEX.

Two samples with the highest headspace results were submitted from each boring for laboratory analysis. In some borings a third sample was submitted from a boring to indicate the depth that contamination ended.

8.0 OIL/WATER SEPARATOR SYSTEM DECOMMISSIONING

The Oil-Water Separator (OSW) outfall is connected to the three OWS holding tanks which in turn, connect to the large storage tanks located on the northern part of the property. Problems associated with the valve between the tanks and OWS were noted in the previous site assessment and projected to be a source of the contamination at the site. ChemTrack further assessed the connections between the two systems and confirmed that a leaking valve was likely contributing to the contamination down gradient. See Appendix B: Figure 2.

In July 2012, in conjunction with ChemTrack's assessment and sample collection at the former Petro Marine Tank Farm, a crew from Delta Western permanently disconnected and capped the line connecting the large storage tanks to the OWS holding tanks. Also during that decommissioning process, the three OWS holding tanks were pumped dry.

9.0 SAMPLE ANALYTICAL METHODS

Samples were analyzed by TestAmerica – Anchorage, a State of Alaska ADEC-approved laboratory using ADEC required analytical methods. The following table presents a summary of analytes, analytical methods, method detection limits, and Practical Quantitation Limit.

Analyte	Analytical Method	MRL* mg/Kg	PQL** mg/Kg	Container	Holding Times
DRO	AK 102	2	20	4 oz Amber Jar, TLC	4°C, 14 days to extract
GRO	AK 101	2	20	4 oz Amber Glass, TLS	4°C, Methanol Preservative, 28 days
VOC	AK 8260	0.007	0.05		
*Method Reporting Limit **Practical Quantitation Limit					

Table 1: Soil Analytes, Methods, MRL/PQL, Containers, Holding Times

10.0 FIELD-SCREENING AND LABORATORY ANALYTICAL DATA

10.1 Field-Screening Data

Field Screening Data from Upper Sampling Area			
Bore Hole #	**Depth (feet bgs)**	**PID (ppm)**	**Lab Sample ID**
1	5	220	1-5
1	10	354	1-10
1	13	35.2	
1	14	23.0	1-14
2	5	299	2-5
2	8	223	2-8
2	10	21.8	2-10
3	5	353.8	3-5
3	7.5	398.0	3-7.5
3	8.5	23.0	
3	10	21.0	
3	11	240	
3	12	372	
3	14A	5.5	3-14A
3	14B	5.8	3-14B
4	3	0.0	
4	4	0.0	
4	5	621	4-5
4	6	1	4-8
4	7	0.0	4-10
4	8	0.0	
4	10	5.5	
5	5	338	5-5
5	7.5	5.5	5-7.5
5	10	278	5-10
6	5	3	6-5
6	6	264	6-6
6	7	55.1	
6	8	1.1	6-8
6	9	1.2	
6	10	1.2	
7	5	0.4	
7	6	0.4	7-6
7	7.5	0.1	
7	9	0.0	
7	10	0.2	7-10
8	5	281	8-5
8	7.5	110	8-7.5
8	10	0.4	8-10

Table 2: Field Screen Data Upper Sampling Area

Field Screen Data from Lower Sampling Area (Ditch)			
Bore Hole #	**Depth (feet bgs)**	**PID (ppm)**	**Lab Sample ID**
D1	0-2	13.1	
D1	5	2.5	
D1	6	9.1	D1-6
D1	7.5	0.3	D1-7.5
D2	0-2	17.1	
D2	5	29.5	D2-5
D2	6	0.6	
D2	8	0	D2-8
D3	0-2	7.4	
D3	5	243	D3-5
D3	7	599	D3-7
D3	8	4.5	D3-8
D4	0-2	28.8	
D4	5	599	D4-5
D4	7.5	540	
D4	8	43.7	
D4	9	17.1	D4-9
D4	11	36.9	D4-11
D5	0-2	0	
D5	5	365	D5-5
D5	8	2.9	
D5	10	43	D5-10

Table 3: Field Screen Data from Lower Sampling Area (Ditch)

10.2 Laboratory Analytical Data

Summary of DRO & GRO Analytical Data from Upper Sampling Area				
Bore Hole #	**Sample ID**	**Depth (feet bgs)**	**GRO (mg/kg)**	**DRO (mg/kg)**
1	1-5	5	44	1400
1	1-10	10	67	776
1	1-14	14	2.0	7.16
2	2-5	5	72	516
2	2-8	8	44	707
2	2-10	10	ND	ND
3	3-5	5	80	593
3	3-7.5	7.5	67	170
3	3-14A	14	1.5	11.8
3	3-14B	14	4.8	ND
4	4-5	5	9.9	1810
4	4-8	8	7.0	2370
4	4-10	10	ND	ND
5	5-5	5	82	379
5	5-7.5	7.5	1.3	ND
5	5-10	10	60	988
6	6-6	6	63	1400
6	6-8	8	ND	ND
7	7-6	6	0.63	ND
7	7-10	10	ND	ND
8	8-5	5	20	2320
8	8-7.5	7.5	23	936
8	8-10	10	ND	ND
----	Trip Blank	----	ND	ND
	ADEC Migration to Groundwater Cleanup Levels	----	260	230
ND = Not detectable at laboratory detection limit Red Laboratory Results are above ADCE Migration to Groundwater Cleanup Levels				
Table 4: Summary of Analytical Results from Upper Sampling Area				

Table 5: Summary of VOC Analytical Data from Upper Sampling Area (mg/kg)													
Sample ID	**1,2,4 Trimethyl benzene**	**1,3,5-Trimethl benzene**	**Ethyl benzene**	**Isoproply benzene**	**Methlyene Chloride**	**Napht-alene**	**n-Butyl benzene**	**N-Propyl benzene**	**p-isopropyl toluene**	**Sec-Butyl benzene**	**Tert-Butyl benzene**	**Toluene**	**Total Xylenes**
1-5	11	4.1	0.15	0.54	0.11	2.4	1.9	1.4	2.0	1.3	0.09	ND	0.28
1-10	4.1	1.7	0.091	0.33	0.0120	1.2	0.89	0.72	0.78	0.56	0.056	ND	0.16
1-14	0.061	0.026	ND	ND	0.013	0.025	0.025	0.013	0.016	0.014	ND	0.014	0.018
2-5	11	3.7	0.14	0.26	0.059	1.9	0.53	0.41	0.73	0.48	0.090	0.18	13.0
2-8	7.5	2.6	0.088	.24	0.049	1.5	0.46	0.40	0.65	0.42	ND	0.047	4.4
2-10	ND	ND	ND	ND	0.013	ND	ND	ND	0.011	ND	ND	ND	ND
3-5	0.78	0.23	ND	ND	0.060	0.26	0.59	0.18	0.10	0.51	ND	ND	0.191
3-7.5	0.71	0.25	ND	0.11	0.049	0.075	0.35	0.27	0.30	0.28	ND	ND	ND
3-14A	0.026	ND	ND	ND	0.017	ND	ND	ND	ND	ND	ND	0.012	ND
3-14B	0.026	ND	ND	ND	0.019	ND	ND	ND	0.0058	ND	ND	0.027	0.026
4-5	0.13	ND	ND	0.02	0.010	0.025	0.13	0.060	0.077	0.13	ND	ND	ND
4-8	0.12	ND	ND	0.027	0.030	0.033	0.17	0.078	0.18	0.19	ND	0.013	0.019
4-10	ND	ND	ND	ND	0.013	ND	ND	ND	ND	ND	ND	ND	ND
5-5	0.67	0.48	ND	0.038	0.045	0.12	0.63	0.19	0.63	0.37	ND	ND	ND
5-7.5	ND	ND	ND	ND	0.015	ND	ND	ND	ND	ND	ND	ND	ND
5-10	0.35	0.19	ND	ND	0.035	ND	0.48	0.084	0.51	0.30	ND	ND	ND
6-6	4.2	1.5	0.095	0.14	0.036	0.74	0.68	0.54	0.39	0.36	ND	ND	0.96
6-8	ND	ND	ND	ND	0.013	ND	ND	ND	ND	ND	ND	0.0083	ND
7-6	ND	ND	ND	ND	0.015	0.021	ND	ND	ND	ND	ND	0.0080	ND
7-10	ND	ND	ND	ND	0.015	ND	ND	ND	ND	ND	ND	ND	ND
8-5	0.13	ND	ND	ND	0.013	ND	0.10	0.014	0.036	0.053	ND	ND	ND
8-7.5	0.29	0.024	0.0080	ND	ND	0.025	0.18	0.033	0.083	0.11	ND	ND	0.017
8-10	ND	ND	ND	ND	0.0068	ND	ND	ND	ND	ND	ND	ND	ND
Trip Blank	ND	ND	ND	ND	0.021	ND	ND	ND	ND	ND	ND	ND	ND
ADEC Cleanup Levels	**23**	**23**	**6.9**	**51**	**0.016**	**20**	**15**	**NL**	**NL**	**12**	**12**	**6.5**	**63**

All VOC's not listed in this table were non-detect in all samples

Methylene Chloride exceeded listed cleanup levels, see section 12.1 for explanation

ND = Not detected at Laboratory Detection Limit NL=Not listed in Table B1 of ACED cleanup levels

Summary of DRO & GRO Analytical Data from Lower Sampling Area (Ditch)				
Bore Hole #	**Sample ID**	**Depth (feet bgs)**	**GRO (mg/kg)**	**DRO (mg/kg)**
D1	D1-6	6	0.392	30.5
D1	D1-7.5	7.5	0.540	ND
D2	D2-5	5	0.555	20.1
D2	D2-8	8	0.977	13.8
D3	D3-5	5	23.3	73.1
D3	D3-7	7	109	1960
D3	D3-8	8	0.642	6.82
D4	D4-5	5	71.5	3380
D4	D4-50	5	143	3550
D4	D4-9	9	14.2	41.9
D4	D4-11	11	19.5	18.2
D5	D5-5	5	23.3	484
D5	D5-10	10	5.40	27.2
----	Trip Blank	----	0.600	ND
----	ADEC Migration to Groundwater Cleanup Levels	----	260	230
ND = Not detectable at laboratory detection limit Red Laboratory Results are above ADCE Migration to Groundwater Cleanup Levels				
Table 6: Summary of Analytical Results from Lower Sampling Area (Ditch)				

Table 7: Summary of VOC Analytical Data from Lower Sampling Area (mg/kg)													
Sample ID	**1,2,4 Trimethyl benzene**	**1,3,5-Trimethl benzene**	**Ethyl benzene**	**Isoproply benzene**	**Methlyene Chloride**	**Napht-alene**	**n-Butyl benzene**	**N-Propyl benzene**	**p-isopropyl toluene**	**Sec-Butyl benzene**	**Tert-Butyl benzene**	**Benzene**	**Total Xylenes**
D1-6	ND	ND	ND	ND	0.0079	ND	ND	ND	ND	ND	ND	ND	ND
D1-7.5	ND	ND	ND	ND	0.0082	ND	ND	ND	ND	ND	ND	ND	ND
D2-5	ND	ND	ND	ND	0.021	0.011	ND	ND	ND	ND	ND	ND	0.024
D2-8	0.023	ND	ND	ND	ND	ND	ND	0.011	ND	ND	ND	ND	0.021
D3-5	0.070	0.029	ND	ND	0.011	0.020	0.082	0.014	0.021	0.023	ND	ND	0.018
D3-7	1.1	0.35	0.028	0.047	0.011	0.11	0.62	0.18	0.17	0.19	0.039	ND	0.14
D3-8	ND	ND	0.0092	ND	0.013	ND	ND	ND	ND	ND	ND	ND	0.031
D4-5	5.2	2.1	0.27	0.21	0.018	0.41	0.42	0.86	0.21	0.21	0.071	ND	1.621
D4-50	6.1	2.6	0.21	0.24	0.010	0.41	0.4	0.93	0.37	0.34	0.11	ND	1.414
D4-9	0.42	0.16	0.012	0.014	0.0079	0.030	0.067	0.065	0.024	0.030	0.0093	ND	0.073
D4-11	0.053	0.033	ND	ND	0.0094	0.020	ND	0.0093	0.012	ND	ND	ND	
D5-5	0.42	0.019	0.0086	ND	0.0069	0.041	0.28	0.075	0.085	0.094	0.022	ND	0.017
D5-10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.016	ND
Trip Blank	ND	ND	ND	ND	0.032	ND	ND	ND	ND	ND	ND	ND	ND
ADEC Cleanup Levels	**23**	**23**	**6.9**	**51**	**0.016**	**20**	**15**	**NL**	**NL**	**12**	**12**	**0.025**	**63**

All VOC's not listed in this table were non-detect in all samples

Methylene Chloride exceeded listed cleanup levels, see section 12.1 for explanation

ND = Not detected at Laboratory Detection Limit NL=Not listed in Table B1 of ACED cleanup levels

11.0 SUMMARY OF RESULTS

Analytical sample results indicate that DRO contamination is present at the former Petro Marine Tank Farm adjacent to the truck rack, and in the ditch along Beach Road. All sample results indicate levels of GRO, VOC and BTEX are below the ADEC Migration to Groundwater Cleanup Level, indicating that DRO is the only contaminant of concern in these sampling areas. The vertical and horizontal extent of the DRO contamination in both areas has been delineated and there appears to be a distinct layer where contamination exists (See Appendix D - Soil Boring Log).

In the sample Upper Sampling Area, DRO contamination was present in seven out of the eight bore holes with no contamination in bore hole seven. The field screen data, in conjunction with the analytical data indicates that there is a distinct layer of contamination localized between 5 and 10 ft bgs. There were two laboratory samples (1-10 and 5-10) indicating that contamination extended below 10 ft bgs but further delineation confirmed that contamination in those areas did not exceed a depth of 14 ft bgs.

In the Lower Sampling Area, DRO contamination was present only in bore holes three, four and five. In the ditch area, the DRO contamination layer was defined between five and seven ft bgs.

12.0 DATA VALIDATION AND LABORATORY QUALITY CONTROL DOCUMENTATION

12.1 Laboratory Reports and Data Quality

A review of the sample data report indicates all samples were received intact and properly labeled.

Methylene Chloride appears to be a laboratory contaminant that is present in the sample results of both analytical data sets corresponding to this report. The Methylene Chloride is present in the method blank, trip blank, matrix spike and multiple field samples. Due to the fact that this lab contaminant is constant throughout the laboratory data, we do not feel that the data has been affected.

12.2 Laboratory Data Review Checklist

See attached Laboratory Data Review Checklists - Appendix C

13.0 PROJECT SUMMARY

A total of 13 soil borings were advanced using a GeoProbe Sample System. Soil samples were collected at varying depths in two locations around the former Petro Marine Tank Farm. Eight soiling borings were collected adjacent to the truck rack and five soil borings were collected in the ditch area along Beach Road approximately 20 ft down gradient of the Tank Farm.

Analytical sample data indicates that both sample areas have levels of DRO that exceed the ADEC Cleanup Level (per 18 AAC 75 Table B2. Method Two - Petroleum Hydrocarbon Soil Cleanup Levels). Sample results also confirm that DRO is the only contaminant of concern in the sample areas as GRO, VOC and BTEX analytical results met the most stringent ADEC Migration to Groundwater Cleanup levels.

The DRO contamination present on site is localized to a distinct layer starting at approximately five feet bgs and not exceeding a depth of 14 ft bgs in the Upper Sampling Area, and eight ft bgs in the Lower Sampling Area.

14.0 CONCLUSION & RECOMMENDATIONS

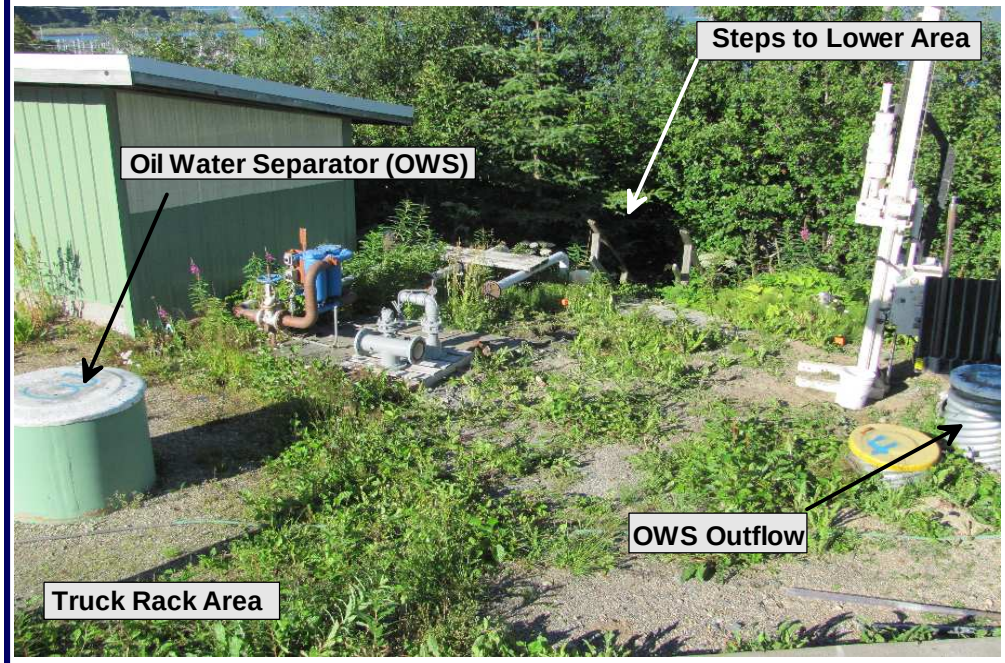
The soil boring results indicated that the fuel impacted soil is localized to a distinct layer with the top 2 – 4 feet consisting of clean fill. This cap of clean fill above the impacted layer in both the Upper and Lower sampling areas, minimized the risk of off-site migration.

The OWS System that was identified as a likely source contributing to the contamination on site was decommissioned in July 2012. Therefore, any threat of continued contamination on site from that system has been removed.

Due to the nature of the contamination we recommend evaluating Natural Attenuation as a method of remediation for this site.

Appendix A

Site Photographs



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Former Petro Marine Facility
Soil Boring Area Photographs
Haines, Alaska

PROJECT NUMBER	SCALE
6165	NTS
DATE	**PHOTOPAGE**
09/10/12	1 of 1

Appendix B

Site Figures

ChemTrack

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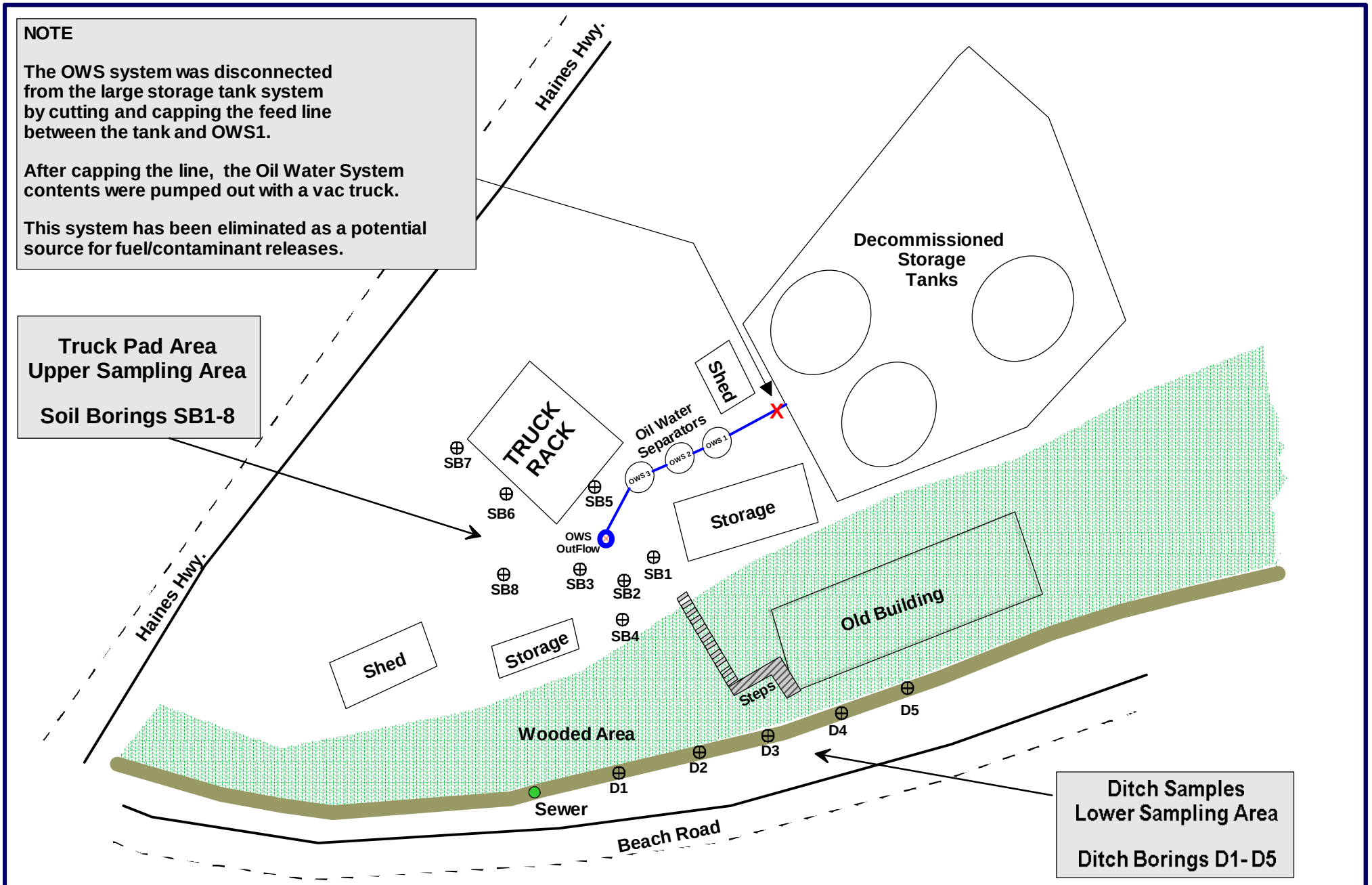
General Site Layout
Former Petro Marine Facility
Haines, Alaska

PROJECT NUMBER	SCALE
6165	NTS
DATE	FIGURE
09/10/12	1 of 2



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Former Petro Marine Facility
Soil Boring Locations
Oil Water Separator System Decommissioning
Haines, Alaska

PROJECT NUMBER	SCALE
6165	~20 ft
DATE	**FIGURE**
09/10/12	2 of 2

Appendix C

Laboratory Sample Data Package

Laboratory Data Review Checklist

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Anchorage
2000 West International Airport Road Suite A10
Anchorage, AK 99502-1119
Tel: (907) 563-9200

TestAmerica Job ID: AVG0044
Client Project/Site: 6165
Client Project Description: Haines-Petro
Revision: 1

For:
ChemTrack
11711 S. Gambell
Anchorage, AK 99515

Attn: Dr. Charles Ronan

Johanna Dreher

Authorized for release by:
8/24/2012 6:36:52 PM

Johanna L Dreher
Client Services Manager
johanna.dreher@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.

Table of Contents

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Qualifiers

Fuels

Qualifier	Qualifier Description
R2	The RPD exceeded the acceptance limit.
MHA	Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
Q2	Typical pattern for diesel
Q4	The hydrocarbons present are a complex mixture of diesel range and heavy oil range organics.
Q11	Detected hydrocarbons in the diesel range do not have a distinct diesel pattern and may be due to heavily weathered diesel.
BQC1	Reported for batch QC purposes only. See original analysis for final result.

TPOR

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.
B	Compound was found in the blank and sample.
X	Surrogate is outside control limits
*	LCS or LCSD exceeds the control limits
F	MS or MSD 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
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: AVG0044

Laboratory: TestAmerica Anchorage

Narrative

Revised Report issued 08/24/12
Portland case narrative added.

Receipt
All samples were received in good condition within temperature requirements.

Subcontracted
All GRO and VOC samples were subcontracted to TestAmerica Portland from TestAmerica Anchorage.

Laboratory: TestAmerica Portland

Narrative

Job Narrative

250-5276-1

Receipt
The samples were received on 7/27/2012 9:45 AM; the samples arrived in good condition, properly preserved and, where required, on ice.
The temperatures of the 2 coolers at receipt time were 3.6 and 3.7 ºC.

GC/MS VOA

Method 8260B:
A full list spike was utilized for this method. Due to the large number of spiked analytes, there is a high probability that one or more
analytes will recover outside acceptance limits. The laboratory's SOP allows for 5 analytes to recover outside criteria for this method when
a full list spike is utilized. The LCS/LCSD/MS/MSD associated with 8260B batch 8217 had 1 analyte outside control limits; therefore,
re-extraction/re-analysis was not performed. These results have been reported and qualified.
The matrix spike / matrix spike duplicate (MS/MSD) recoveries for 8260B samples (250-5276-20 MS) and (250-5276-20 MSD) associated
with batch 8218 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.
Method 8260B samples AVG0044-01 (250-5276-1), AVG0044-04 (250-5276-4), AVG0044-05 (250-5276-5), AVG0044-07 (250-5276-7),
AVG0044-08 (250-5276-8), AVG0044-14 (250-5276-14), AVG0044-16 (250-5276-16), and AVG0044-17 (250-5276-17) were diluted due to
the abundance of non-target analytes. Elevated reporting limits (RLs) are provided.
No other analytical or quality issues were noted.

GC VOA

Method AK101:
The following AK101 samples were diluted due to abundance of non-target analytes: (250-5276-1 DU), AVG0044-01 (250-5276-1). As
such, surrogate recoveries are low, and elevated reporting limits (RLs) are provided.
Surrogate recovery for the following AK101 sample was outside control limits: AVG0044-12 (250-5276-12). Evidence of matrix interference
is present; therefore, re-extraction and/or re-analysis was not performed.
The Gasoline Range Organics (GRO) concentration reported for the following AK101 sample is due to the presence of a non-target discrete peak: AVG0044-10 (250-5276-10).
The hydrocarbon result for AK101 samples (250-5276-2 DU), AVG0044-02 (250-5276-2), AVG0044-03 (250-5276-3), AVG0044-04 (250-5276-4), AVG0044-05 (250-5276-5), AVG0044-07 (250-5276-7), AVG0044-08 (250-5276-8), AVG0044-11 (250-5276-11), AVG0044-14
(250-5276-14), AVG0044-16 (250-5276-16), and AVG0044-17 (250-5276-17) is due to heavy gas/light diesel in the quantitation range.
The hydrocarbon result for AK101 samples (250-5276-1 DU), AVG0044-01 (250-5276-1), AVG0044-12 (250-5276-12), AVG0044-21 (250-5276-21), and AVG0044-22 (250-5276-22) due partially to diesel in the quantitation range.
No other analytical or quality issues were noted.

Job ID: AVG0044 (Continued)

Laboratory: TestAmerica Anchorage (Continued)

VOA Prep
Method 5035:
The following samples were provided to the laboratory with a significantly different initial weight than that required by the reference method:
(250-5276-1 DU), (250-5276-2 DU), (250-5276-3 MS), AVG0044-01 (250-5276-1), AVG0044-02 (250-5276-2), AVG0044-03 (250-5276-3),
AVG0044-04 (250-5276-4), AVG0044-05 (250-5276-5), AVG0044-06 (250-5276-6), AVG0044-07 (250-5276-7), AVG0044-08 (250-5276-8),
AVG0044-09 (250-5276-9), AVG0044-10 (250-5276-10), AVG0044-11 (250-5276-11), AVG0044-12 (250-5276-12), AVG0044-13 (250-5276-13), AVG0044-14 (250-5276-14), AVG0044-15 (250-5276-15), AVG0044-16 (250-5276-16), AVG0044-17 (250-5276-17), AVG0044-18 (250-5276-18), AVG0044-19 (250-5276-19), AVG0044-20 (250-5276-20), (250-5276-21 MS), (250-5276-21 MSD), AVG0044-21 (250-5276-21), AVG0044-22 (250-5276-22), AVG0044-23 (250-5276-23), and AVG0044-24 (250-5276-24). The method requires 25g. The amount provided was above this range.
No other analytical or quality issues were noted.

Detection Summary

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 1-5 — Lab Sample ID: AVG0044-01

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics	1400	Q2	19.9	6.45	mg/kg dry	1.00	☼	AK 102	Total
1,2,4-Trimethylbenzene	11		0.49	0.22	mg/Kg dry	10	☼	8260B FUL Dry mg/Kg	Total
1,3,5-Trimethylbenzene	4.1		0.49	0.12	mg/Kg dry	10	☼	8260B FUL Dry mg/Kg	Total
Ethylbenzene	0.15	J	0.49	0.087	mg/Kg dry	10	☼	8260B FUL Dry mg/Kg	Total
Isopropylbenzene	0.54	J	0.97	0.17	mg/Kg dry	10	☼	8260B FUL Dry mg/Kg	Total
m,p-Xylene	0.28	J	0.97	0.17	mg/Kg dry	10	☼	8260B FUL Dry mg/Kg	Total
Methylene Chloride	0.11	J B	2.4	0.068	mg/Kg dry	10	☼	8260B FUL Dry mg/Kg	Total
Naphthalene	2.4		0.97	0.12	mg/Kg dry	10	☼	8260B FUL Dry mg/Kg	Total
n-Butylbenzene	1.9	J	2.4	0.25	mg/Kg dry	10	☼	8260B FUL Dry mg/Kg	Total
N-Propylbenzene	1.4		0.49	0.10	mg/Kg dry	10	☼	8260B FUL Dry mg/Kg	Total
p-Isopropyltoluene	2.0		0.97	0.053	mg/Kg dry	10	☼	8260B FUL Dry mg/Kg	Total
sec-Butylbenzene	1.3		0.49	0.097	mg/Kg dry	10	☼	8260B FUL Dry mg/Kg	Total
tert-Butylbenzene	0.090	J	0.49	0.063	mg/Kg dry	10	☼	8260B FUL Dry mg/Kg	Total
Gasoline Range Organics (GRO) -C6-C10	44		19	6.3	mg/Kg dry	10	☼	AK101 GAS Dry mg/Kg	Total

Client Sample ID: 1-10 — Lab Sample ID: AVG0044-02

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics	776	Q2	22.6	7.34	mg/kg dry	1.00	☼	AK 102	Total
1,2,4-Trimethylbenzene	4.1		0.047	0.022	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
1,3,5-Trimethylbenzene	1.7		0.047	0.011	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Ethylbenzene	0.091		0.047	0.0085	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Isopropylbenzene	0.33		0.095	0.017	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
m,p-Xylene	0.16		0.095	0.017	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Methylene Chloride	0.012	J B	0.24	0.0066	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Naphthalene	1.2		0.095	0.011	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
n-Butylbenzene	0.86		0.24	0.025	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
N-Propylbenzene	0.72		0.047	0.0099	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
p-Isopropyltoluene	0.78		0.095	0.0052	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
sec-Butylbenzene	0.56		0.047	0.0095	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
tert-Butylbenzene	0.056		0.047	0.0062	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Gasoline Range Organics (GRO) -C6-C10	67		3.8	1.2	mg/Kg dry	2	☼	AK101 GAS Dry mg/Kg	Total

Detection Summary

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 1-14 — Lab Sample ID: AVG0044-03

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics	7.16	J	19.7	6.40	mg/kg dry	1.00	☼	AK 102	Total
1,2,4-Trimethylbenzene	0.061		0.045	0.021	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
1,3,5-Trimethylbenzene	0.026	J	0.045	0.011	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
m,p-Xylene	0.018	J	0.089	0.016	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Methylene Chloride	0.013	J B	0.22	0.0063	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Naphthalene	0.025	J	0.089	0.011	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
n-Butylbenzene	0.025	J	0.22	0.023	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
N-Propylbenzene	0.013	J	0.045	0.0094	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
p-Isopropyltoluene	0.016	J	0.089	0.0049	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
sec-Butylbenzene	0.014	J	0.045	0.0089	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Toluene	0.014	J	0.045	0.0067	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Gasoline Range Organics (GRO) -C6-C10	2.0		1.8	0.58	mg/Kg dry	1	☼	AK101 GAS Dry mg/Kg	Total

Client Sample ID: 2-5 — Lab Sample ID: AVG0044-04

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics	516	Q4	23.4	7.59	mg/kg dry	1.00	☼	AK 102	Total
1,2,4-Trimethylbenzene	11		0.28	0.13	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
1,3,5-Trimethylbenzene	3.7		0.28	0.067	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
Ethylbenzene	0.14	J	0.28	0.050	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
Isopropylbenzene	0.26	J	0.55	0.10	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
m,p-Xylene	8.0		0.55	0.10	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
Methylene Chloride	0.059	J B	1.4	0.039	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
Naphthalene	1.9		0.55	0.067	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
n-Butylbenzene	0.53	J	1.4	0.14	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
N-Propylbenzene	0.41		0.28	0.058	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
o-Xylene	5.0		0.28	0.064	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
p-Isopropyltoluene	0.73		0.55	0.030	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
sec-Butylbenzene	0.48		0.28	0.055	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
tert-Butylbenzene	0.090	J	0.28	0.036	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
Toluene	0.18	J	0.28	0.042	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
Gasoline Range Organics (GRO) -C6-C10	72		4.4	1.4	mg/Kg dry	2	☼	AK101 GAS Dry mg/Kg	Total

Detection Summary

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 2-8 — Lab Sample ID: AVG0044-05

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics	707	Q2	23.5	7.63	mg/kg dry	1.00	☼	AK 102	Total
1,2,4-Trimethylbenzene	7.5		0.18	0.082	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
1,3,5-Trimethylbenzene	2.6		0.18	0.043	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
Ethylbenzene	0.088	J	0.18	0.032	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
Isopropylbenzene	0.24	J	0.36	0.064	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
m,p-Xylene	4.4		0.36	0.064	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
Methylene Chloride	0.049	J B	0.89	0.025	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
Naphthalene	1.5		0.36	0.043	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
n-Butylbenzene	0.46	J	0.89	0.092	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
N-Propylbenzene	0.40		0.18	0.037	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
o-Xylene	2.9		0.18	0.041	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
p-Isopropyltoluene	0.65		0.36	0.020	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
sec-Butylbenzene	0.42		0.18	0.036	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
Toluene	0.047	J	0.18	0.027	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
Gasoline Range Organics (GRO) -C6-C10	44		14	4.6	mg/Kg dry	10	☼	AK101 GAS Dry mg/Kg	Total

Client Sample ID: 2-10 — Lab Sample ID: AVG0044-06

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.013	J B	0.27	0.0075	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
p-Isopropyltoluene	0.011	J	0.11	0.0059	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total

Client Sample ID: 3-5 — Lab Sample ID: AVG0044-07

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics	593	Q2	24.2	7.84	mg/kg dry	1.00	☼	AK 102	Total
1,2,4-Trimethylbenzene	0.78		0.30	0.14	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
1,3,5-Trimethylbenzene	0.23	J	0.30	0.072	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
m,p-Xylene	0.12	J	0.60	0.11	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
Methylene Chloride	0.060	J B	1.5	0.042	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
Naphthalene	0.26	J	0.60	0.072	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
n-Butylbenzene	0.59	J	1.5	0.16	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
N-Propylbenzene	0.18	J	0.30	0.063	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
o-Xylene	0.071	J	0.30	0.069	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
p-Isopropyltoluene	0.10	J	0.60	0.033	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total

Client Sample ID: 3-5 (Continued) — Lab Sample ID: AVG0044-07

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
sec-Butylbenzene	0.51		0.30	0.060	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
Gasoline Range Organics (GRO) -C6-C10	80		24	7.8	mg/Kg dry	10	☼	AK101 GAS Dry mg/Kg	Total

Client Sample ID: 3-7.5 — Lab Sample ID: AVG0044-08

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics	170	Q11	20.8	6.76	mg/kg dry	1.00	☼	AK 102	Total
1,2,4-Trimethylbenzene	0.71		0.26	0.12	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
1,3,5-Trimethylbenzene	0.25	J	0.26	0.062	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
Isopropylbenzene	0.11	J	0.52	0.094	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
Methylene Chloride	0.049	J B	1.3	0.036	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
Naphthalene	0.075	J	0.52	0.062	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
n-Butylbenzene	0.35	J	1.3	0.14	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
N-Propylbenzene	0.27		0.26	0.055	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
p-Isopropyltoluene	0.30	J	0.52	0.029	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
sec-Butylbenzene	0.28		0.26	0.052	mg/Kg dry	5	☼	8260B FUL Dry mg/Kg	Total
Gasoline Range Organics (GRO) -C6-C10	67		4.2	1.4	mg/Kg dry	2	☼	AK101 GAS Dry mg/Kg	Total

Client Sample ID: 3-14A — Lab Sample ID: AVG0044-09

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics	11.8	J	21.1	6.84	mg/kg dry	1.00	☼	AK 102	Total
1,2,4-Trimethylbenzene	0.026	J	0.056	0.026	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Methylene Chloride	0.017	J B	0.28	0.0078	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Toluene	0.012	J	0.056	0.0084	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Gasoline Range Organics (GRO) -C6-C10	1.5	J	2.2	0.73	mg/Kg dry	1	☼	AK101 GAS Dry mg/Kg	Total

Client Sample ID: 3-14B — Lab Sample ID: AVG0044-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.026	J	0.049	0.023	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
m,p-Xylene	0.026	J	0.098	0.018	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Methylene Chloride	0.019	J B	0.25	0.0069	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
p-Isopropyltoluene	0.0058	J	0.098	0.0054	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Toluene	0.027	J	0.049	0.0074	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Gasoline Range Organics (GRO) -C6-C10	4.8		2.0	0.64	mg/Kg dry	1	☼	AK101 GAS Dry mg/Kg	Total

Detection Summary

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 4-5 — Lab Sample ID: AVG0044-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics	1810	Q2	24.3	7.89	mg/kg dry	1.00	☼	AK 102	Total
1,2,4-Trimethylbenzene	0.13		0.050	0.023	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Isopropylbenzene	0.020	J	0.10	0.018	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Methylene Chloride	0.010	J B	0.25	0.0070	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Naphthalene	0.025	J	0.10	0.012	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
n-Butylbenzene	0.13	J	0.25	0.026	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
N-Propylbenzene	0.060		0.050	0.010	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
p-Isopropyltoluene	0.077	J	0.10	0.0055	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
sec-Butylbenzene	0.13		0.050	0.010	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Gasoline Range Organics (GRO) -C6-C10	9.9		2.0	0.65	mg/Kg dry	1	☼	AK101 GAS Dry mg/Kg	Total

Client Sample ID: 4-8 — Lab Sample ID: AVG0044-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics	2370	Q2	37.9	12.3	mg/kg dry	1.00	☼	AK 102	Total
1,2,4-Trimethylbenzene	0.12		0.043	0.020	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Isopropylbenzene	0.027	J	0.087	0.016	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
m,p-Xylene	0.019	J	0.087	0.016	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Methylene Chloride	0.030	J B	0.22	0.0061	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Naphthalene	0.033	J	0.087	0.010	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
n-Butylbenzene	0.17	J	0.22	0.022	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
N-Propylbenzene	0.078		0.043	0.0091	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
p-Isopropyltoluene	0.18		0.087	0.0048	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
sec-Butylbenzene	0.19		0.043	0.0087	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Toluene	0.013	J	0.043	0.0065	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Gasoline Range Organics (GRO) -C6-C10	7.0		3.5	1.1	mg/Kg dry	2	☼	AK101 GAS Dry mg/Kg	Total

Client Sample ID: 4-10 — Lab Sample ID: AVG0044-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.013	J B	0.24	0.0067	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total

Client Sample ID: 5-5 — Lab Sample ID: AVG0044-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics	379	Q2	25.9	8.42	mg/kg dry	1.00	☼	AK 102	Total
1,2,4-Trimethylbenzene	0.67		0.088	0.041	mg/Kg dry	2	☼	8260B FUL Dry mg/Kg	Total

Client Sample ID: 5-5 (Continued) — Lab Sample ID: AVG0044-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,3,5-Trimethylbenzene	0.48		0.088	0.021	mg/Kg dry	2	☼	8260B FUL Dry mg/Kg	Total
Isopropylbenzene	0.038	J	0.18	0.032	mg/Kg dry	2	☼	8260B FUL Dry mg/Kg	Total
Methylene Chloride	0.045	J B	0.44	0.012	mg/Kg dry	2	☼	8260B FUL Dry mg/Kg	Total
Naphthalene	0.12	J	0.18	0.021	mg/Kg dry	2	☼	8260B FUL Dry mg/Kg	Total
n-Butylbenzene	0.63		0.44	0.046	mg/Kg dry	2	☼	8260B FUL Dry mg/Kg	Total
N-Propylbenzene	0.19		0.088	0.019	mg/Kg dry	2	☼	8260B FUL Dry mg/Kg	Total
p-Isopropyltoluene	0.63		0.18	0.0097	mg/Kg dry	2	☼	8260B FUL Dry mg/Kg	Total
sec-Butylbenzene	0.37		0.088	0.018	mg/Kg dry	2	☼	8260B FUL Dry mg/Kg	Total
Gasoline Range Organics (GRO) -C6-C10	82		18	5.7	mg/Kg dry	10	☼	AK101 GAS Dry mg/Kg	Total

Client Sample ID: 5-7.5 — Lab Sample ID: AVG0044-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics	8.25	J	21.9	7.12	mg/kg dry	1.00	☼	AK 102	Total
Methylene Chloride	0.015	J B	0.21	0.0060	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Gasoline Range Organics (GRO) -C6-C10	1.3	J	1.7	0.56	mg/Kg dry	1	☼	AK101 GAS Dry mg/Kg	Total

Client Sample ID: 5-10 — Lab Sample ID: AVG0044-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics	988	Q2	37.6	12.2	mg/kg dry	1.00	☼	AK 102	Total
1,2,4-Trimethylbenzene	0.35		0.083	0.038	mg/Kg dry	2	☼	8260B FUL Dry mg/Kg	Total
1,3,5-Trimethylbenzene	0.19		0.083	0.020	mg/Kg dry	2	☼	8260B FUL Dry mg/Kg	Total
Methylene Chloride	0.035	J B	0.41	0.012	mg/Kg dry	2	☼	8260B FUL Dry mg/Kg	Total
n-Butylbenzene	0.48		0.41	0.043	mg/Kg dry	2	☼	8260B FUL Dry mg/Kg	Total
N-Propylbenzene	0.084		0.083	0.017	mg/Kg dry	2	☼	8260B FUL Dry mg/Kg	Total
p-Isopropyltoluene	0.51		0.17	0.0091	mg/Kg dry	2	☼	8260B FUL Dry mg/Kg	Total
sec-Butylbenzene	0.30		0.083	0.017	mg/Kg dry	2	☼	8260B FUL Dry mg/Kg	Total
Gasoline Range Organics (GRO) -C6-C10	60		17	5.4	mg/Kg dry	10	☼	AK101 GAS Dry mg/Kg	Total

Client Sample ID: 6-6 — Lab Sample ID: AVG0044-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics	1400	Q2	28.3	9.18	mg/kg dry	1.00	☼	AK 102	Total
1,2,4-Trimethylbenzene	4.2		0.078	0.036	mg/Kg dry	2	☼	8260B FUL Dry mg/Kg	Total
1,3,5-Trimethylbenzene	1.5		0.078	0.019	mg/Kg dry	2	☼	8260B FUL Dry mg/Kg	Total
Ethylbenzene	0.095		0.078	0.014	mg/Kg dry	2	☼	8260B FUL Dry mg/Kg	Total

Client Sample ID: 6-6 (Continued) — Lab Sample ID: AVG0044-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Isopropylbenzene	0.14	J	0.16	0.028	mg/Kg dry	2	☼	8260B FUL Dry mg/Kg	Total
m,p-Xylene	0.96		0.16	0.028	mg/Kg dry	2	☼	8260B FUL Dry mg/Kg	Total
Methylene Chloride	0.036	J B	0.39	0.011	mg/Kg dry	2	☼	8260B FUL Dry mg/Kg	Total
Naphthalene	0.74		0.16	0.019	mg/Kg dry	2	☼	8260B FUL Dry mg/Kg	Total
n-Butylbenzene	0.68		0.39	0.041	mg/Kg dry	2	☼	8260B FUL Dry mg/Kg	Total
N-Propylbenzene	0.54		0.078	0.016	mg/Kg dry	2	☼	8260B FUL Dry mg/Kg	Total
p-Isopropyltoluene	0.39		0.16	0.0086	mg/Kg dry	2	☼	8260B FUL Dry mg/Kg	Total
sec-Butylbenzene	0.36		0.078	0.016	mg/Kg dry	2	☼	8260B FUL Dry mg/Kg	Total
Gasoline Range Organics (GRO) -C6-C10	63		16	5.1	mg/Kg dry	10	☼	AK101 GAS Dry mg/Kg	Total

Client Sample ID: 6-8 — Lab Sample ID: AVG0044-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.013	J B	0.26	0.0073	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Toluene	0.0083	J	0.052	0.0078	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total

Client Sample ID: 7-6 — Lab Sample ID: AVG0044-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.015	J B	0.23	0.0064	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Naphthalene	0.021	J	0.091	0.011	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Toluene	0.0080	J	0.045	0.0068	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Gasoline Range Organics (GRO) -C6-C10	0.63	J	1.8	0.59	mg/Kg dry	1	☼	AK101 GAS Dry mg/Kg	Total

Client Sample ID: 7-10 — Lab Sample ID: AVG0044-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.015	J B	0.25	0.0070	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total

Client Sample ID: 8-5 — Lab Sample ID: AVG0044-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics	2320	Q2	43.0	14.0	mg/kg dry	1.00	☼	AK 102	Total
1,2,4-Trimethylbenzene	0.13		0.038	0.017	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Methylene Chloride	0.013	J B	0.19	0.0053	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
n-Butylbenzene	0.10	J	0.19	0.020	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
N-Propylbenzene	0.014	J	0.038	0.0079	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
p-Isopropyltoluene	0.036	J	0.075	0.0041	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 8-5 (Continued) — Lab Sample ID: AVG0044-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
sec-Butylbenzene	0.053		0.038	0.0075	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Gasoline Range Organics (GRO) -C6-C10	20		15	4.9	mg/Kg dry	10	☼	AK101 GAS Dry mg/Kg	Total

Client Sample ID: 8-7.5 — Lab Sample ID: AVG0044-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics	936	Q2	38.2	12.4	mg/kg dry	1.00	☼	AK 102	Total
1,2,4-Trimethylbenzene	0.29		0.035	0.016	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
1,3,5-Trimethylbenzene	0.024	J	0.035	0.0085	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Ethylbenzene	0.0080	J	0.035	0.0064	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
m,p-Xylene	0.017	J	0.071	0.013	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Naphthalene	0.025	J	0.071	0.0085	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
n-Butylbenzene	0.18		0.18	0.018	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
N-Propylbenzene	0.033	J	0.035	0.0074	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
p-Isopropyltoluene	0.083		0.071	0.0039	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
sec-Butylbenzene	0.11		0.035	0.0071	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Gasoline Range Organics (GRO) -C6-C10	23		14	4.6	mg/Kg dry	10	☼	AK101 GAS Dry mg/Kg	Total

Client Sample ID: 8-10 — Lab Sample ID: AVG0044-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Residual Range Organics	5.95	BQC1 J	56.4	3.58	mg/kg dry	1.00	☼	AK102/103 SG	Total
Methylene Chloride	0.0068	J B	0.21	0.0060	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total

Client Sample ID: Trip Blank — Lab Sample ID: AVG0044-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	21	J B	500	14	ug/Kg	1		8260B FUL ug/Kg	Total

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 1-5
Date Collected: 07/17/12 15:50
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-01
Matrix: Soil
Percent Solids: 90

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	1400	Q2	19.9	6.45	mg/kg dry	☼	07/25/12 14:19	07/26/12 15:50	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*102*		*50 - 150*	*07/25/12 14:19*	*07/26/12 15:50*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.49	0.087	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
1,1,1-Trichloroethane	ND		0.49	0.10	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
1,1,2,2-Tetrachloroethane	ND		0.49	0.12	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
1,1,2-Trichloroethane	ND		0.49	0.12	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
1,1-Dichloroethane	ND		0.49	0.092	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
1,1-Dichloroethene	ND		0.49	0.078	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
1,1-Dichloropropene	ND		0.49	0.073	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
1,2,3-Trichlorobenzene	ND		2.4	0.49	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
1,2,3-Trichloropropane	ND		0.49	0.10	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
1,2,4-Trichlorobenzene	ND		0.49	0.12	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
1,2,4-Trimethylbenzene	11		0.49	0.22	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
1,2-Dibromo-3-Chloropropane	ND		2.4	0.49	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
1,2-Dibromoethane	ND		0.49	0.083	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
1,2-Dichlorobenzene	ND		0.49	0.068	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
1,2-Dichloroethane	ND		0.49	0.078	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
1,2-Dichloropropane	ND		0.49	0.078	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
1,3,5-Trimethylbenzene	4.1		0.49	0.12	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
1,3-Dichlorobenzene	ND		0.49	0.083	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
1,3-Dichloropropane	ND		0.49	0.083	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
1,4-Dichlorobenzene	ND		0.49	0.14	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
2,2-Dichloropropane	ND		0.49	0.083	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
2-Butanone (MEK)	ND		4.9	1.5	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
2-Chlorotoluene	ND		0.49	0.063	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
2-Hexanone	ND		4.9	1.1	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
4-Chlorotoluene	ND		0.49	0.087	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
4-Methyl-2-pentanone (MIBK)	ND		2.4	0.49	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
Acetone	ND		12	2.4	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
Benzene	ND		0.49	0.097	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
Bromobenzene	ND		0.49	0.097	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
Bromochloromethane	ND		0.49	0.12	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
Bromodichloromethane	ND		0.49	0.073	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
Bromoform	ND		2.4	0.49	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
Bromomethane	ND		2.4	0.14	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
Carbon disulfide	ND		4.9	0.19	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
Carbon tetrachloride	ND		0.49	0.092	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
Chlorobenzene	ND		0.49	0.092	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
Chloroethane	ND		0.49	0.11	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
Chloroform	ND		0.49	0.078	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
Chloromethane	ND		2.4	0.073	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
cis-1,2-Dichloroethene	ND		0.49	0.14	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
cis-1,3-Dichloropropene	ND		0.49	0.083	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
Dibromochloromethane	ND		0.49	0.083	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
Dibromomethane	ND		0.49	0.10	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
Dichlorodifluoromethane	ND		2.4	0.12	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 1-5

Date Collected: 07/17/12 15:50
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-01

Matrix: Soil
Percent Solids: 90

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	**0.15**	**J**	0.49	0.087	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
Hexachlorobutadiene	ND		1.9	0.087	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
Isopropylbenzene	**0.54**	**J**	0.97	0.17	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
m,p-Xylene	**0.28**	**J**	0.97	0.17	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
Methyl tert-butyl ether	ND		0.49	0.063	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
Methylene Chloride	**0.11**	**J B**	2.4	0.068	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
Naphthalene	**2.4**		0.97	0.12	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
n-Butylbenzene	**1.9**	**J**	2.4	0.25	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
N-Propylbenzene	**1.4**		0.49	0.10	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
o-Xylene	ND		0.49	0.11	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
p-Isopropyltoluene	**2.0**		0.97	0.053	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
sec-Butylbenzene	**1.3**		0.49	0.097	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
Styrene	ND		0.49	0.087	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
tert-Butylbenzene	**0.090**	**J**	0.49	0.063	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
Tetrachloroethene	ND		0.49	0.13	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
Toluene	ND		0.49	0.073	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
trans-1,2-Dichloroethene	ND		0.49	0.097	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
trans-1,3-Dichloropropene	ND		0.49	0.073	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
Trichloroethene	ND		0.49	0.10	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
Trichlorofluoromethane	ND		0.49	0.11	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10
Vinyl chloride	ND		2.4	0.49	mg/Kg dry	☼	07/27/12 22:22	07/30/12 17:39	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 125*	*07/27/12 22:22*	*07/30/12 17:39*	*10*
4-Bromofluorobenzene (Surr)	*102*		*75 - 125*	*07/27/12 22:22*	*07/30/12 17:39*	*10*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*07/27/12 22:22*	*07/30/12 17:39*	*10*
Toluene-d8 (Surr)	*102*		*75 - 125*	*07/27/12 22:22*	*07/30/12 17:39*	*10*

Method: AK101 GAS Dry mg/Kg - Alaska - Gasoline Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	**44**		19	6.3	mg/Kg dry	☼	07/27/12 22:05	07/31/12 00:25	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid)	*20*	*X*	*50 - 150*	*07/27/12 22:05*	*07/31/12 00:25*	*10*

Client Sample ID: 1-10

Date Collected: 07/17/12 16:00
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-02

Matrix: Soil
Percent Solids: 88.9

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	**776**	**Q2**	22.6	7.34	mg/kg dry	☼	07/25/12 14:19	07/26/12 16:22	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*104*		*50 - 150*	*07/25/12 14:19*	*07/26/12 16:22*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.047	0.0085	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
1,1,1-Trichloroethane	ND		0.047	0.0099	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
1,1,2,2-Tetrachloroethane	ND		0.047	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
1,1,2-Trichloroethane	ND		0.047	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 1-10
Date Collected: 07/17/12 16:00
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-02
Matrix: Soil
Percent Solids: 88.9

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.047	0.0090	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
1,1-Dichloroethene	ND		0.047	0.0076	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
1,1-Dichloropropene	ND		0.047	0.0071	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
1,2,3-Trichlorobenzene	ND		0.24	0.047	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
1,2,3-Trichloropropane	ND		0.047	0.0099	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
1,2,4-Trichlorobenzene	ND		0.047	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
1,2,4-Trimethylbenzene	**4.1**		0.047	0.022	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
1,2-Dibromo-3-Chloropropane	ND		0.24	0.047	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
1,2-Dibromoethane	ND		0.047	0.0080	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
1,2-Dichlorobenzene	ND		0.047	0.0066	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
1,2-Dichloroethane	ND		0.047	0.0076	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
1,2-Dichloropropane	ND		0.047	0.0076	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
1,3,5-Trimethylbenzene	**1.7**		0.047	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
1,3-Dichlorobenzene	ND		0.047	0.0080	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
1,3-Dichloropropane	ND		0.047	0.0080	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
1,4-Dichlorobenzene	ND		0.047	0.014	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
2,2-Dichloropropane	ND		0.047	0.0080	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
2-Butanone (MEK)	ND		0.47	0.14	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
2-Chlorotoluene	ND		0.047	0.0062	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
2-Hexanone	ND		0.47	0.10	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
4-Chlorotoluene	ND		0.047	0.0085	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
4-Methyl-2-pentanone (MIBK)	ND		0.24	0.047	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Acetone	ND		1.2	0.24	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Benzene	ND		0.047	0.0095	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Bromobenzene	ND		0.047	0.0095	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Bromochloromethane	ND		0.047	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Bromodichloromethane	ND		0.047	0.0071	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Bromoform	ND		0.24	0.047	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Bromomethane	ND		0.24	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Carbon disulfide	ND		0.47	0.018	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Carbon tetrachloride	ND		0.047	0.0090	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Chlorobenzene	ND		0.047	0.0090	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Chloroethane	ND		0.047	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Chloroform	ND		0.047	0.0076	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Chloromethane	ND		0.24	0.0071	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
cis-1,2-Dichloroethene	ND		0.047	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
cis-1,3-Dichloropropene	ND		0.047	0.0080	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Dibromochloromethane	ND		0.047	0.0080	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Dibromomethane	ND		0.047	0.0099	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Dichlorodifluoromethane	ND		0.24	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Ethylbenzene	**0.091**		0.047	0.0085	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Hexachlorobutadiene	ND		0.19	0.0085	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Isopropylbenzene	**0.33**		0.095	0.017	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
m,p-Xylene	**0.16**		0.095	0.017	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Methyl tert-butyl ether	ND		0.047	0.0062	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Methylene Chloride	**0.012**	**J B**	0.24	0.0066	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Naphthalene	**1.2**		0.095	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
n-Butylbenzene	**0.86**		0.24	0.025	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
N-Propylbenzene	**0.72**		0.047	0.0099	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
o-Xylene	ND		0.047	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
p-Isopropyltoluene	**0.78**		0.095	0.0052	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 1-10

Date Collected: 07/17/12 16:00
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-02

Matrix: Soil
Percent Solids: 88.9

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	**0.56**		0.047	0.0095	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Styrene	ND		0.047	0.0085	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
tert-Butylbenzene	**0.056**		0.047	0.0062	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Tetrachloroethene	ND		0.047	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Toluene	ND		0.047	0.0071	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
trans-1,2-Dichloroethene	ND		0.047	0.0095	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
trans-1,3-Dichloropropene	ND		0.047	0.0071	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Trichloroethene	ND		0.047	0.0099	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Trichlorofluoromethane	ND		0.047	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1
Vinyl chloride	ND		0.24	0.047	mg/Kg dry	☼	07/27/12 22:22	07/30/12 10:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 125*	*07/27/12 22:22*	*07/30/12 10:16*	*1*
4-Bromofluorobenzene (Surr)	*98*		*75 - 125*	*07/27/12 22:22*	*07/30/12 10:16*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*07/27/12 22:22*	*07/30/12 10:16*	*1*
Toluene-d8 (Surr)	*102*		*75 - 125*	*07/27/12 22:22*	*07/30/12 10:16*	*1*

Method: AK101 GAS Dry mg/Kg - Alaska - Gasoline Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	**67**		3.8	1.2	mg/Kg dry	☼	07/27/12 22:05	07/30/12 21:38	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid)	*61*		*50 - 150*	*07/27/12 22:05*	*07/30/12 21:38*	*2*

Client Sample ID: 1-14

Date Collected: 07/17/12 16:04
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-03

Matrix: Soil
Percent Solids: 92.1

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	**7.16**	**J**	19.7	6.40	mg/kg dry	☼	07/25/12 14:19	07/26/12 16:22	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*100*		*50 - 150*	*07/25/12 14:19*	*07/26/12 16:22*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.045	0.0080	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
1,1,1-Trichloroethane	ND		0.045	0.0094	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
1,1,2,2-Tetrachloroethane	ND		0.045	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
1,1,2-Trichloroethane	ND		0.045	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
1,1-Dichloroethane	ND		0.045	0.0085	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
1,1-Dichloroethene	ND		0.045	0.0072	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
1,1-Dichloropropene	ND		0.045	0.0067	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
1,2,3-Trichlorobenzene	ND		0.22	0.045	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
1,2,3-Trichloropropane	ND		0.045	0.0094	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
1,2,4-Trichlorobenzene	ND		0.045	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
1,2,4-Trimethylbenzene	**0.061**		0.045	0.021	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
1,2-Dibromo-3-Chloropropane	ND		0.22	0.045	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
1,2-Dibromoethane	ND		0.045	0.0076	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
1,2-Dichlorobenzene	ND		0.045	0.0063	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
1,2-Dichloroethane	ND		0.045	0.0072	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 1-14
Date Collected: 07/17/12 16:04
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-03
Matrix: Soil
Percent Solids: 92.1

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.045	0.0072	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
1,3,5-Trimethylbenzene	**0.026**	**J**	0.045	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
1,3-Dichlorobenzene	ND		0.045	0.0076	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
1,3-Dichloropropane	ND		0.045	0.0076	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
1,4-Dichlorobenzene	ND		0.045	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
2,2-Dichloropropane	ND		0.045	0.0076	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
2-Butanone (MEK)	ND		0.45	0.13	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
2-Chlorotoluene	ND		0.045	0.0058	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
2-Hexanone	ND		0.45	0.098	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
4-Chlorotoluene	ND		0.045	0.0080	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
4-Methyl-2-pentanone (MIBK)	ND		0.22	0.045	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Acetone	ND		1.1	0.22	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Benzene	ND		0.045	0.0089	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Bromobenzene	ND		0.045	0.0089	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Bromochloromethane	ND		0.045	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Bromodichloromethane	ND		0.045	0.0067	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Bromoform	ND		0.22	0.045	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Bromomethane	ND		0.22	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Carbon disulfide	ND		0.45	0.017	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Carbon tetrachloride	ND		0.045	0.0085	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Chlorobenzene	ND		0.045	0.0085	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Chloroethane	ND		0.045	0.0098	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Chloroform	ND		0.045	0.0072	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Chloromethane	ND		0.22	0.0067	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
cis-1,2-Dichloroethene	ND		0.045	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
cis-1,3-Dichloropropene	ND		0.045	0.0076	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Dibromochloromethane	ND		0.045	0.0076	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Dibromomethane	ND		0.045	0.0094	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Dichlorodifluoromethane	ND		0.22	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Ethylbenzene	ND		0.045	0.0080	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Hexachlorobutadiene	ND		0.18	0.0080	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Isopropylbenzene	ND		0.089	0.016	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
m,p-Xylene	**0.018**	**J**	0.089	0.016	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Methyl tert-butyl ether	ND		0.045	0.0058	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Methylene Chloride	**0.013**	**J B**	0.22	0.0063	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Naphthalene	**0.025**	**J**	0.089	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
n-Butylbenzene	**0.025**	**J**	0.22	0.023	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
N-Propylbenzene	**0.013**	**J**	0.045	0.0094	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
o-Xylene	ND		0.045	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
p-Isopropyltoluene	**0.016**	**J**	0.089	0.0049	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
sec-Butylbenzene	**0.014**	**J**	0.045	0.0089	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Styrene	ND		0.045	0.0080	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
tert-Butylbenzene	ND		0.045	0.0058	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Tetrachloroethene	ND		0.045	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Toluene	**0.014**	**J**	0.045	0.0067	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
trans-1,2-Dichloroethene	ND		0.045	0.0089	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
trans-1,3-Dichloropropene	ND		0.045	0.0067	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Trichloroethene	ND		0.045	0.0094	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Trichlorofluoromethane	ND		0.045	0.0098	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1
Vinyl chloride	ND		0.22	0.045	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:03	1

Client Sample ID: 1-14

Lab Sample ID: AVG0044-03

Date Collected: 07/17/12 16:04

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 92.1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 125*	*07/27/12 22:22*	*07/30/12 15:03*	*1*
4-Bromofluorobenzene (Surr)	*103*		*75 - 125*	*07/27/12 22:22*	*07/30/12 15:03*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*07/27/12 22:22*	*07/30/12 15:03*	*1*
Toluene-d8 (Surr)	*101*		*75 - 125*	*07/27/12 22:22*	*07/30/12 15:03*	*1*

Method: AK101 GAS Dry mg/Kg - Alaska - Gasoline Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	**2.0**		1.8	0.58	mg/Kg dry	☼	07/27/12 22:05	07/31/12 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid)	*59*		*50 - 150*	*07/27/12 22:05*	*07/31/12 13:57*	*1*

Client Sample ID: 2-5

Lab Sample ID: AVG0044-04

Date Collected: 07/17/12 16:31

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 81.6

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	**516**	**Q4**	23.4	7.59	mg/kg dry	☼	07/25/12 14:19	07/26/12 17:28	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*97.2*		*50 - 150*	*07/25/12 14:19*	*07/26/12 17:28*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.28	0.050	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
1,1,1-Trichloroethane	ND		0.28	0.058	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
1,1,2,2-Tetrachloroethane	ND		0.28	0.067	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
1,1,2-Trichloroethane	ND		0.28	0.067	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
1,1-Dichloroethane	ND		0.28	0.053	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
1,1-Dichloroethene	ND		0.28	0.044	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
1,1-Dichloropropene	ND		0.28	0.042	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
1,2,3-Trichlorobenzene	ND		1.4	0.28	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
1,2,3-Trichloropropane	ND		0.28	0.058	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
1,2,4-Trichlorobenzene	ND		0.28	0.069	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
1,2,4-Trimethylbenzene	**11**		0.28	0.13	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
1,2-Dibromo-3-Chloropropane	ND		1.4	0.28	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
1,2-Dibromoethane	ND		0.28	0.047	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
1,2-Dichlorobenzene	ND		0.28	0.039	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
1,2-Dichloroethane	ND		0.28	0.044	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
1,2-Dichloropropane	ND		0.28	0.044	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
1,3,5-Trimethylbenzene	**3.7**		0.28	0.067	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
1,3-Dichlorobenzene	ND		0.28	0.047	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
1,3-Dichloropropane	ND		0.28	0.047	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
1,4-Dichlorobenzene	ND		0.28	0.080	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
2,2-Dichloropropane	ND		0.28	0.047	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
2-Butanone (MEK)	ND		2.8	0.83	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
2-Chlorotoluene	ND		0.28	0.036	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
2-Hexanone	ND		2.8	0.61	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
4-Chlorotoluene	ND		0.28	0.050	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
4-Methyl-2-pentanone (MIBK)	ND		1.4	0.28	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
Acetone	ND		6.9	1.4	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 2-5
Date Collected: 07/17/12 16:31
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-04
Matrix: Soil
Percent Solids: 81.6

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.28	0.055	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
Bromobenzene	ND		0.28	0.055	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
Bromochloromethane	ND		0.28	0.067	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
Bromodichloromethane	ND		0.28	0.042	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
Bromoform	ND		1.4	0.28	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
Bromomethane	ND		1.4	0.078	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
Carbon disulfide	ND		2.8	0.11	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
Carbon tetrachloride	ND		0.28	0.053	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
Chlorobenzene	ND		0.28	0.053	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
Chloroethane	ND		0.28	0.061	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
Chloroform	ND		0.28	0.044	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
Chloromethane	ND		1.4	0.042	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
cis-1,2-Dichloroethene	ND		0.28	0.078	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
cis-1,3-Dichloropropene	ND		0.28	0.047	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
Dibromochloromethane	ND		0.28	0.047	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
Dibromomethane	ND		0.28	0.058	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
Dichlorodifluoromethane	ND		1.4	0.069	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
Ethylbenzene	**0.14**	**J**	0.28	0.050	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
Hexachlorobutadiene	ND		1.1	0.050	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
Isopropylbenzene	**0.26**	**J**	0.55	0.10	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
m,p-Xylene	**8.0**		0.55	0.10	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
Methyl tert-butyl ether	ND		0.28	0.036	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
Methylene Chloride	**0.059**	**J B**	1.4	0.039	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
Naphthalene	**1.9**		0.55	0.067	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
n-Butylbenzene	**0.53**	**J**	1.4	0.14	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
N-Propylbenzene	**0.41**		0.28	0.058	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
o-Xylene	**5.0**		0.28	0.064	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
p-Isopropyltoluene	**0.73**		0.55	0.030	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
sec-Butylbenzene	**0.48**		0.28	0.055	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
Styrene	ND		0.28	0.050	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
tert-Butylbenzene	**0.090**	**J**	0.28	0.036	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
Tetrachloroethene	ND		0.28	0.075	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
Toluene	**0.18**	**J**	0.28	0.042	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
trans-1,2-Dichloroethene	ND		0.28	0.055	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
trans-1,3-Dichloropropene	ND		0.28	0.042	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
Trichloroethene	ND		0.28	0.058	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
Trichlorofluoromethane	ND		0.28	0.061	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5
Vinyl chloride	ND		1.4	0.28	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:48	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 125*	*07/27/12 22:22*	*07/30/12 15:48*	*5*
4-Bromofluorobenzene (Surr)	*104*		*75 - 125*	*07/27/12 22:22*	*07/30/12 15:48*	*5*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*07/27/12 22:22*	*07/30/12 15:48*	*5*
Toluene-d8 (Surr)	*101*		*75 - 125*	*07/27/12 22:22*	*07/30/12 15:48*	*5*

Method: AK101 GAS Dry mg/Kg - Alaska - Gasoline Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	**72**		4.4	1.4	mg/Kg dry	☼	07/27/12 22:05	07/30/12 22:06	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid)	*59*		*50 - 150*	*07/27/12 22:05*	*07/30/12 22:06*	*2*

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 2-8
Date Collected: 07/17/12 17:00
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-05
Matrix: Soil
Percent Solids: 91.4

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	707	Q2	23.5	7.63	mg/kg dry	☼	07/25/12 14:19	07/26/12 17:28	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*103*		*50 - 150*	*07/25/12 14:19*	*07/26/12 17:28*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.18	0.032	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
1,1,1-Trichloroethane	ND		0.18	0.037	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
1,1,2,2-Tetrachloroethane	ND		0.18	0.043	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
1,1,2-Trichloroethane	ND		0.18	0.043	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
1,1-Dichloroethane	ND		0.18	0.034	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
1,1-Dichloroethene	ND		0.18	0.028	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
1,1-Dichloropropene	ND		0.18	0.027	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
1,2,3-Trichlorobenzene	ND		0.89	0.18	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
1,2,3-Trichloropropane	ND		0.18	0.037	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
1,2,4-Trichlorobenzene	ND		0.18	0.044	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
1,2,4-Trimethylbenzene	7.5		0.18	0.082	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
1,2-Dibromo-3-Chloropropane	ND		0.89	0.18	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
1,2-Dibromoethane	ND		0.18	0.030	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
1,2-Dichlorobenzene	ND		0.18	0.025	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
1,2-Dichloroethane	ND		0.18	0.028	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
1,2-Dichloropropane	ND		0.18	0.028	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
1,3,5-Trimethylbenzene	2.6		0.18	0.043	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
1,3-Dichlorobenzene	ND		0.18	0.030	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
1,3-Dichloropropane	ND		0.18	0.030	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
1,4-Dichlorobenzene	ND		0.18	0.052	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
2,2-Dichloropropane	ND		0.18	0.030	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
2-Butanone (MEK)	ND		1.8	0.53	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
2-Chlorotoluene	ND		0.18	0.023	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
2-Hexanone	ND		1.8	0.39	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
4-Chlorotoluene	ND		0.18	0.032	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
4-Methyl-2-pentanone (MIBK)	ND		0.89	0.18	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
Acetone	ND		4.4	0.89	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
Benzene	ND		0.18	0.036	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
Bromobenzene	ND		0.18	0.036	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
Bromochloromethane	ND		0.18	0.043	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
Bromodichloromethane	ND		0.18	0.027	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
Bromoform	ND		0.89	0.18	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
Bromomethane	ND		0.89	0.050	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
Carbon disulfide	ND		1.8	0.069	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
Carbon tetrachloride	ND		0.18	0.034	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
Chlorobenzene	ND		0.18	0.034	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
Chloroethane	ND		0.18	0.039	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
Chloroform	ND		0.18	0.028	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
Chloromethane	ND		0.89	0.027	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
cis-1,2-Dichloroethene	ND		0.18	0.050	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
cis-1,3-Dichloropropene	ND		0.18	0.030	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
Dibromochloromethane	ND		0.18	0.030	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
Dibromomethane	ND		0.18	0.037	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
Dichlorodifluoromethane	ND		0.89	0.044	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5

Client Sample ID: 2-8 — **Lab Sample ID: AVG0044-05**
Date Collected: 07/17/12 17:00 — **Matrix: Soil**
Date Received: 07/25/12 13:28 — **Percent Solids: 91.4**

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	**0.088**	**J**	0.18	0.032	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
Hexachlorobutadiene	ND		0.71	0.032	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
Isopropylbenzene	**0.24**	**J**	0.36	0.064	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
m,p-Xylene	**4.4**		0.36	0.064	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
Methyl tert-butyl ether	ND		0.18	0.023	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
Methylene Chloride	**0.049**	**J B**	0.89	0.025	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
Naphthalene	**1.5**		0.36	0.043	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
n-Butylbenzene	**0.46**	**J**	0.89	0.092	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
N-Propylbenzene	**0.40**		0.18	0.037	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
o-Xylene	**2.9**		0.18	0.041	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
p-Isopropyltoluene	**0.65**		0.36	0.020	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
sec-Butylbenzene	**0.42**		0.18	0.036	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
Styrene	ND		0.18	0.032	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
tert-Butylbenzene	ND		0.18	0.023	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
Tetrachloroethene	ND		0.18	0.048	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
Toluene	**0.047**	**J**	0.18	0.027	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
trans-1,2-Dichloroethene	ND		0.18	0.036	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
trans-1,3-Dichloropropene	ND		0.18	0.027	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
Trichloroethene	ND		0.18	0.037	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
Trichlorofluoromethane	ND		0.18	0.039	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5
Vinyl chloride	ND		0.89	0.18	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:10	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 125*	*07/27/12 22:22*	*07/30/12 16:10*	*5*
4-Bromofluorobenzene (Surr)	*106*		*75 - 125*	*07/27/12 22:22*	*07/30/12 16:10*	*5*
Dibromofluoromethane (Surr)	*100*		*75 - 125*	*07/27/12 22:22*	*07/30/12 16:10*	*5*
Toluene-d8 (Surr)	*102*		*75 - 125*	*07/27/12 22:22*	*07/30/12 16:10*	*5*

Method: AK101 GAS Dry mg/Kg - Alaska - Gasoline Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	**44**		14	4.6	mg/Kg dry	☼	07/27/12 22:05	07/31/12 00:53	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid)	*54*		*50 - 150*	*07/27/12 22:05*	*07/31/12 00:53*	*10*

Client Sample ID: 2-10 — **Lab Sample ID: AVG0044-06**
Date Collected: 07/17/12 17:15 — **Matrix: Soil**
Date Received: 07/25/12 13:28 — **Percent Solids: 86**

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	ND		20.5	6.65	mg/kg dry	☼	07/25/12 14:19	07/26/12 18:01	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*101*		*50 - 150*	*07/25/12 14:19*	*07/26/12 18:01*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.054	0.0097	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
1,1,1-Trichloroethane	ND		0.054	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
1,1,2,2-Tetrachloroethane	ND		0.054	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
1,1,2-Trichloroethane	ND		0.054	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 2-10
Date Collected: 07/17/12 17:15
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-06
Matrix: Soil
Percent Solids: 86

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.054	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
1,1-Dichloroethene	ND		0.054	0.0086	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
1,1-Dichloropropene	ND		0.054	0.0080	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
1,2,3-Trichlorobenzene	ND		0.27	0.054	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
1,2,3-Trichloropropane	ND		0.054	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
1,2,4-Trichlorobenzene	ND		0.054	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
1,2,4-Trimethylbenzene	ND		0.054	0.025	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
1,2-Dibromo-3-Chloropropane	ND		0.27	0.054	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
1,2-Dibromoethane	ND		0.054	0.0091	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
1,2-Dichlorobenzene	ND		0.054	0.0075	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
1,2-Dichloroethane	ND		0.054	0.0086	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
1,2-Dichloropropane	ND		0.054	0.0086	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
1,3,5-Trimethylbenzene	ND		0.054	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
1,3-Dichlorobenzene	ND		0.054	0.0091	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
1,3-Dichloropropane	ND		0.054	0.0091	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
1,4-Dichlorobenzene	ND		0.054	0.016	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
2,2-Dichloropropane	ND		0.054	0.0091	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
2-Butanone (MEK)	ND		0.54	0.16	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
2-Chlorotoluene	ND		0.054	0.0070	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
2-Hexanone	ND		0.54	0.12	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
4-Chlorotoluene	ND		0.054	0.0097	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
4-Methyl-2-pentanone (MIBK)	ND		0.27	0.054	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Acetone	ND		1.3	0.27	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Benzene	ND		0.054	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Bromobenzene	ND		0.054	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Bromochloromethane	ND		0.054	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Bromodichloromethane	ND		0.054	0.0080	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Bromoform	ND		0.27	0.054	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Bromomethane	ND		0.27	0.015	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Carbon disulfide	ND		0.54	0.021	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Carbon tetrachloride	ND		0.054	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Chlorobenzene	ND		0.054	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Chloroethane	ND		0.054	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Chloroform	ND		0.054	0.0086	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Chloromethane	ND		0.27	0.0080	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
cis-1,2-Dichloroethene	ND		0.054	0.015	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
cis-1,3-Dichloropropene	ND		0.054	0.0091	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Dibromochloromethane	ND		0.054	0.0091	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Dibromomethane	ND		0.054	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Dichlorodifluoromethane	ND		0.27	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Ethylbenzene	ND		0.054	0.0097	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Hexachlorobutadiene	ND		0.21	0.0097	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Isopropylbenzene	ND		0.11	0.019	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
m,p-Xylene	ND		0.11	0.019	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Methyl tert-butyl ether	ND		0.054	0.0070	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Methylene Chloride	**0.013**	**J B**	0.27	0.0075	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Naphthalene	ND		0.11	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
n-Butylbenzene	ND		0.27	0.028	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
N-Propylbenzene	ND		0.054	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
o-Xylene	ND		0.054	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
p-Isopropyltoluene	**0.011**	**J**	0.11	0.0059	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 2-10

Date Collected: 07/17/12 17:15
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-06

Matrix: Soil
Percent Solids: 86

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		0.054	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Styrene	ND		0.054	0.0097	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
tert-Butylbenzene	ND		0.054	0.0070	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Tetrachloroethene	ND		0.054	0.014	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Toluene	ND		0.054	0.0080	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
trans-1,2-Dichloroethene	ND		0.054	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
trans-1,3-Dichloropropene	ND		0.054	0.0080	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Trichloroethene	ND		0.054	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Trichlorofluoromethane	ND		0.054	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1
Vinyl chloride	ND		0.27	0.054	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 125*	*07/27/12 22:22*	*07/30/12 11:00*	*1*
4-Bromofluorobenzene (Surr)	*108*		*75 - 125*	*07/27/12 22:22*	*07/30/12 11:00*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 125*	*07/27/12 22:22*	*07/30/12 11:00*	*1*
Toluene-d8 (Surr)	*105*		*75 - 125*	*07/27/12 22:22*	*07/30/12 11:00*	*1*

Method: AK101 GAS Dry mg/Kg - Alaska - Gasoline Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	ND		2.1	0.70	mg/Kg dry	☼	07/27/12 22:05	07/30/12 14:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid)	*51*		*50 - 150*	*07/27/12 22:05*	*07/30/12 14:30*	*1*

Client Sample ID: 3-5

Date Collected: 07/18/12 08:15
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-07

Matrix: Soil
Percent Solids: 85

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	**593**	**Q2**	24.2	7.84	mg/kg dry	☼	07/25/12 14:19	07/26/12 18:01	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*108*		*50 - 150*	*07/25/12 14:19*	*07/26/12 18:01*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.30	0.054	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
1,1,1-Trichloroethane	ND		0.30	0.063	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
1,1,2,2-Tetrachloroethane	ND		0.30	0.072	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
1,1,2-Trichloroethane	ND		0.30	0.072	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
1,1-Dichloroethane	ND		0.30	0.057	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
1,1-Dichloroethene	ND		0.30	0.048	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
1,1-Dichloropropene	ND		0.30	0.045	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
1,2,3-Trichlorobenzene	ND		1.5	0.30	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
1,2,3-Trichloropropane	ND		0.30	0.063	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
1,2,4-Trichlorobenzene	ND		0.30	0.075	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
1,2,4-Trimethylbenzene	**0.78**		0.30	0.14	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
1,2-Dibromo-3-Chloropropane	ND		1.5	0.30	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
1,2-Dibromoethane	ND		0.30	0.051	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
1,2-Dichlorobenzene	ND		0.30	0.042	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
1,2-Dichloroethane	ND		0.30	0.048	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 3-5
Date Collected: 07/18/12 08:15
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-07
Matrix: Soil
Percent Solids: 85

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.30	0.048	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
1,3,5-Trimethylbenzene	**0.23**	**J**	0.30	0.072	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
1,3-Dichlorobenzene	ND		0.30	0.051	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
1,3-Dichloropropane	ND		0.30	0.051	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
1,4-Dichlorobenzene	ND		0.30	0.086	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
2,2-Dichloropropane	ND		0.30	0.051	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
2-Butanone (MEK)	ND		3.0	0.89	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
2-Chlorotoluene	ND		0.30	0.039	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
2-Hexanone	ND		3.0	0.66	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
4-Chlorotoluene	ND		0.30	0.054	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
4-Methyl-2-pentanone (MIBK)	ND		1.5	0.30	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Acetone	ND		7.5	1.5	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Benzene	ND		0.30	0.060	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Bromobenzene	ND		0.30	0.060	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Bromochloromethane	ND		0.30	0.072	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Bromodichloromethane	ND		0.30	0.045	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Bromoform	ND		1.5	0.30	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Bromomethane	ND		1.5	0.084	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Carbon disulfide	ND		3.0	0.12	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Carbon tetrachloride	ND		0.30	0.057	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Chlorobenzene	ND		0.30	0.057	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Chloroethane	ND		0.30	0.066	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Chloroform	ND		0.30	0.048	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Chloromethane	ND		1.5	0.045	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
cis-1,2-Dichloroethene	ND		0.30	0.084	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
cis-1,3-Dichloropropene	ND		0.30	0.051	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Dibromochloromethane	ND		0.30	0.051	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Dibromomethane	ND		0.30	0.063	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Dichlorodifluoromethane	ND		1.5	0.075	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Ethylbenzene	ND		0.30	0.054	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Hexachlorobutadiene	ND		1.2	0.054	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Isopropylbenzene	ND		0.60	0.11	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
m,p-Xylene	**0.12**	**J**	0.60	0.11	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Methyl tert-butyl ether	ND		0.30	0.039	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Methylene Chloride	**0.060**	**J B**	1.5	0.042	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Naphthalene	**0.26**	**J**	0.60	0.072	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
n-Butylbenzene	**0.59**	**J**	1.5	0.16	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
N-Propylbenzene	**0.18**	**J**	0.30	0.063	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
o-Xylene	**0.071**	**J**	0.30	0.069	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
p-Isopropyltoluene	**0.10**	**J**	0.60	0.033	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
sec-Butylbenzene	**0.51**		0.30	0.060	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Styrene	ND		0.30	0.054	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
tert-Butylbenzene	ND		0.30	0.039	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Tetrachloroethene	ND		0.30	0.081	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Toluene	ND		0.30	0.045	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
trans-1,2-Dichloroethene	ND		0.30	0.060	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
trans-1,3-Dichloropropene	ND		0.30	0.045	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Trichloroethene	ND		0.30	0.063	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Trichlorofluoromethane	ND		0.30	0.066	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5
Vinyl chloride	ND		1.5	0.30	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:32	5

Client Sample ID: 3-5

Date Collected: 07/18/12 08:15
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-07

Matrix: Soil
Percent Solids: 85

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 125*	*07/27/12 22:22*	*07/30/12 16:32*	*5*
4-Bromofluorobenzene (Surr)	*99*		*75 - 125*	*07/27/12 22:22*	*07/30/12 16:32*	*5*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*07/27/12 22:22*	*07/30/12 16:32*	*5*
Toluene-d8 (Surr)	*100*		*75 - 125*	*07/27/12 22:22*	*07/30/12 16:32*	*5*

Method: AK101 GAS Dry mg/Kg - Alaska - Gasoline Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	**80**		24	7.8	mg/Kg dry	☼	07/27/12 22:05	07/31/12 01:21	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid)	*61*		*50 - 150*	*07/27/12 22:05*	*07/31/12 01:21*	*10*

Client Sample ID: 3-7.5

Date Collected: 07/18/12 08:30
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-08

Matrix: Soil
Percent Solids: 92.4

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	**170**	**Q11**	20.8	6.76	mg/kg dry	☼	07/25/12 14:19	07/26/12 18:34	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*103*		*50 - 150*	*07/25/12 14:19*	*07/26/12 18:34*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.26	0.047	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
1,1,1-Trichloroethane	ND		0.26	0.055	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
1,1,2,2-Tetrachloroethane	ND		0.26	0.062	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
1,1,2-Trichloroethane	ND		0.26	0.062	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
1,1-Dichloroethane	ND		0.26	0.049	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
1,1-Dichloroethene	ND		0.26	0.042	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
1,1-Dichloropropene	ND		0.26	0.039	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
1,2,3-Trichlorobenzene	ND		1.3	0.26	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
1,2,3-Trichloropropane	ND		0.26	0.055	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
1,2,4-Trichlorobenzene	ND		0.26	0.065	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
1,2,4-Trimethylbenzene	**0.71**		0.26	0.12	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
1,2-Dibromo-3-Chloropropane	ND		1.3	0.26	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
1,2-Dibromoethane	ND		0.26	0.044	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
1,2-Dichlorobenzene	ND		0.26	0.036	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
1,2-Dichloroethane	ND		0.26	0.042	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
1,2-Dichloropropane	ND		0.26	0.042	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
1,3,5-Trimethylbenzene	**0.25**	**J**	0.26	0.062	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
1,3-Dichlorobenzene	ND		0.26	0.044	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
1,3-Dichloropropane	ND		0.26	0.044	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
1,4-Dichlorobenzene	ND		0.26	0.075	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
2,2-Dichloropropane	ND		0.26	0.044	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
2-Butanone (MEK)	ND		2.6	0.78	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
2-Chlorotoluene	ND		0.26	0.034	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
2-Hexanone	ND		2.6	0.57	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
4-Chlorotoluene	ND		0.26	0.047	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
4-Methyl-2-pentanone (MIBK)	ND		1.3	0.26	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
Acetone	ND		6.5	1.3	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 3-7.5
Date Collected: 07/18/12 08:30
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-08
Matrix: Soil
Percent Solids: 92.4

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.26	0.052	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
Bromobenzene	ND		0.26	0.052	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
Bromochloromethane	ND		0.26	0.062	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
Bromodichloromethane	ND		0.26	0.039	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
Bromoform	ND		1.3	0.26	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
Bromomethane	ND		1.3	0.073	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
Carbon disulfide	ND		2.6	0.10	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
Carbon tetrachloride	ND		0.26	0.049	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
Chlorobenzene	ND		0.26	0.049	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
Chloroethane	ND		0.26	0.057	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
Chloroform	ND		0.26	0.042	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
Chloromethane	ND		1.3	0.039	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
cis-1,2-Dichloroethene	ND		0.26	0.073	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
cis-1,3-Dichloropropene	ND		0.26	0.044	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
Dibromochloromethane	ND		0.26	0.044	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
Dibromomethane	ND		0.26	0.055	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
Dichlorodifluoromethane	ND		1.3	0.065	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
Ethylbenzene	ND		0.26	0.047	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
Hexachlorobutadiene	ND		1.0	0.047	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
Isopropylbenzene	**0.11**	**J**	0.52	0.094	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
m,p-Xylene	ND		0.52	0.094	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
Methyl tert-butyl ether	ND		0.26	0.034	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
Methylene Chloride	**0.049**	**J B**	1.3	0.036	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
Naphthalene	**0.075**	**J**	0.52	0.062	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
n-Butylbenzene	**0.35**	**J**	1.3	0.14	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
N-Propylbenzene	**0.27**		0.26	0.055	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
o-Xylene	ND		0.26	0.060	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
p-Isopropyltoluene	**0.30**	**J**	0.52	0.029	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
sec-Butylbenzene	**0.28**		0.26	0.052	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
Styrene	ND		0.26	0.047	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
tert-Butylbenzene	ND		0.26	0.034	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
Tetrachloroethene	ND		0.26	0.070	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
Toluene	ND		0.26	0.039	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
trans-1,2-Dichloroethene	ND		0.26	0.052	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
trans-1,3-Dichloropropene	ND		0.26	0.039	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
Trichloroethene	ND		0.26	0.055	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
Trichlorofluoromethane	ND		0.26	0.057	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5
Vinyl chloride	ND		1.3	0.26	mg/Kg dry	☼	07/27/12 22:22	07/30/12 16:55	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 125*	*07/27/12 22:22*	*07/30/12 16:55*	*5*
4-Bromofluorobenzene (Surr)	*109*		*75 - 125*	*07/27/12 22:22*	*07/30/12 16:55*	*5*
Dibromofluoromethane (Surr)	*103*		*75 - 125*	*07/27/12 22:22*	*07/30/12 16:55*	*5*
Toluene-d8 (Surr)	*107*		*75 - 125*	*07/27/12 22:22*	*07/30/12 16:55*	*5*

Method: AK101 GAS Dry mg/Kg - Alaska - Gasoline Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	**67**		4.2	1.4	mg/Kg dry	☼	07/27/12 22:05	07/30/12 22:34	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid)	*72*		*50 - 150*	*07/27/12 22:05*	*07/30/12 22:34*	*2*

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 3-14A
Date Collected: 07/18/12 08:45
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-09
Matrix: Soil
Percent Solids: 94.3

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	11.8	J	21.1	6.84	mg/kg dry	☼	07/25/12 14:19	07/26/12 18:34	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*106*		*50 - 150*	*07/25/12 14:19*	*07/26/12 18:34*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.056	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
1,1,1-Trichloroethane	ND		0.056	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
1,1,2,2-Tetrachloroethane	ND		0.056	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
1,1,2-Trichloroethane	ND		0.056	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
1,1-Dichloroethane	ND		0.056	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
1,1-Dichloroethene	ND		0.056	0.0090	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
1,1-Dichloropropene	ND		0.056	0.0084	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
1,2,3-Trichlorobenzene	ND		0.28	0.056	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
1,2,3-Trichloropropane	ND		0.056	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
1,2,4-Trichlorobenzene	ND		0.056	0.014	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
1,2,4-Trimethylbenzene	0.026	J	0.056	0.026	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
1,2-Dibromo-3-Chloropropane	ND		0.28	0.056	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
1,2-Dibromoethane	ND		0.056	0.0095	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
1,2-Dichlorobenzene	ND		0.056	0.0078	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
1,2-Dichloroethane	ND		0.056	0.0090	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
1,2-Dichloropropane	ND		0.056	0.0090	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
1,3,5-Trimethylbenzene	ND		0.056	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
1,3-Dichlorobenzene	ND		0.056	0.0095	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
1,3-Dichloropropane	ND		0.056	0.0095	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
1,4-Dichlorobenzene	ND		0.056	0.016	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
2,2-Dichloropropane	ND		0.056	0.0095	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
2-Butanone (MEK)	ND		0.56	0.17	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
2-Chlorotoluene	ND		0.056	0.0073	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
2-Hexanone	ND		0.56	0.12	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
4-Chlorotoluene	ND		0.056	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
4-Methyl-2-pentanone (MIBK)	ND		0.28	0.056	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
Acetone	ND		1.4	0.28	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
Benzene	ND		0.056	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
Bromobenzene	ND		0.056	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
Bromochloromethane	ND		0.056	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
Bromodichloromethane	ND		0.056	0.0084	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
Bromoform	ND		0.28	0.056	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
Bromomethane	ND		0.28	0.016	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
Carbon disulfide	ND		0.56	0.022	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
Carbon tetrachloride	ND		0.056	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
Chlorobenzene	ND		0.056	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
Chloroethane	ND		0.056	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
Chloroform	ND		0.056	0.0090	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
Chloromethane	ND		0.28	0.0084	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
cis-1,2-Dichloroethene	ND		0.056	0.016	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
cis-1,3-Dichloropropene	ND		0.056	0.0095	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
Dibromochloromethane	ND		0.056	0.0095	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
Dibromomethane	ND		0.056	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
Dichlorodifluoromethane	ND		0.28	0.014	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1

Client Sample ID: 3-14A

Lab Sample ID: AVG0044-09

Date Collected: 07/18/12 08:45

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 94.3

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		0.056	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
Hexachlorobutadiene	ND		0.22	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
Isopropylbenzene	ND		0.11	0.020	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
m,p-Xylene	ND		0.11	0.020	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
Methyl tert-butyl ether	ND		0.056	0.0073	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
Methylene Chloride	**0.017**	**J B**	0.28	0.0078	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
Naphthalene	ND		0.11	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
n-Butylbenzene	ND		0.28	0.029	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
N-Propylbenzene	ND		0.056	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
o-Xylene	ND		0.056	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
p-Isopropyltoluene	ND		0.11	0.0062	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
sec-Butylbenzene	ND		0.056	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
Styrene	ND		0.056	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
tert-Butylbenzene	ND		0.056	0.0073	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
Tetrachloroethene	ND		0.056	0.015	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
Toluene	**0.012**	**J**	0.056	0.0084	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
trans-1,2-Dichloroethene	ND		0.056	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
trans-1,3-Dichloropropene	ND		0.056	0.0084	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
Trichloroethene	ND		0.056	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
Trichlorofluoromethane	ND		0.056	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1
Vinyl chloride	ND		0.28	0.056	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 125*	*07/27/12 22:22*	*07/30/12 11:22*	*1*
4-Bromofluorobenzene (Surr)	*106*		*75 - 125*	*07/27/12 22:22*	*07/30/12 11:22*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*07/27/12 22:22*	*07/30/12 11:22*	*1*
Toluene-d8 (Surr)	*102*		*75 - 125*	*07/27/12 22:22*	*07/30/12 11:22*	*1*

Method: AK101 GAS Dry mg/Kg - Alaska - Gasoline Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	**1.5**	**J**	2.2	0.73	mg/Kg dry	☼	07/27/12 22:05	07/30/12 14:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid)	*77*		*50 - 150*	*07/27/12 22:05*	*07/30/12 14:58*	*1*

Client Sample ID: 3-14B

Lab Sample ID: AVG0044-10

Date Collected: 07/18/12 08:45

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 94.5

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	ND		20.4	6.61	mg/kg dry	☼	07/25/12 14:19	07/26/12 19:06	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*101*		*50 - 150*	*07/25/12 14:19*	*07/26/12 19:06*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.049	0.0088	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
1,1,1-Trichloroethane	ND		0.049	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
1,1,2,2-Tetrachloroethane	ND		0.049	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
1,1,2-Trichloroethane	ND		0.049	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 3-14B
Date Collected: 07/18/12 08:45
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-10
Matrix: Soil
Percent Solids: 94.5

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.049	0.0093	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
1,1-Dichloroethene	ND		0.049	0.0079	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
1,1-Dichloropropene	ND		0.049	0.0074	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
1,2,3-Trichlorobenzene	ND		0.25	0.049	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
1,2,3-Trichloropropane	ND		0.049	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
1,2,4-Trichlorobenzene	ND		0.049	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
1,2,4-Trimethylbenzene	**0.026**	**J**	0.049	0.023	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
1,2-Dibromo-3-Chloropropane	ND		0.25	0.049	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
1,2-Dibromoethane	ND		0.049	0.0084	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
1,2-Dichlorobenzene	ND		0.049	0.0069	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
1,2-Dichloroethane	ND		0.049	0.0079	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
1,2-Dichloropropane	ND		0.049	0.0079	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
1,3,5-Trimethylbenzene	ND		0.049	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
1,3-Dichlorobenzene	ND		0.049	0.0084	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
1,3-Dichloropropane	ND		0.049	0.0084	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
1,4-Dichlorobenzene	ND		0.049	0.014	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
2,2-Dichloropropane	ND		0.049	0.0084	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
2-Butanone (MEK)	ND		0.49	0.15	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
2-Chlorotoluene	ND		0.049	0.0064	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
2-Hexanone	ND		0.49	0.11	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
4-Chlorotoluene	ND		0.049	0.0088	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
4-Methyl-2-pentanone (MIBK)	ND		0.25	0.049	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Acetone	ND		1.2	0.25	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Benzene	ND		0.049	0.0098	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Bromobenzene	ND		0.049	0.0098	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Bromochloromethane	ND		0.049	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Bromodichloromethane	ND		0.049	0.0074	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Bromoform	ND		0.25	0.049	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Bromomethane	ND		0.25	0.014	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Carbon disulfide	ND		0.49	0.019	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Carbon tetrachloride	ND		0.049	0.0093	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Chlorobenzene	ND		0.049	0.0093	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Chloroethane	ND		0.049	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Chloroform	ND		0.049	0.0079	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Chloromethane	ND		0.25	0.0074	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
cis-1,2-Dichloroethene	ND		0.049	0.014	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
cis-1,3-Dichloropropene	ND		0.049	0.0084	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Dibromochloromethane	ND		0.049	0.0084	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Dibromomethane	ND		0.049	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Dichlorodifluoromethane	ND		0.25	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Ethylbenzene	ND		0.049	0.0088	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Hexachlorobutadiene	ND		0.20	0.0088	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Isopropylbenzene	ND		0.098	0.018	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
m,p-Xylene	**0.026**	**J**	0.098	0.018	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Methyl tert-butyl ether	ND		0.049	0.0064	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Methylene Chloride	**0.019**	**J B**	0.25	0.0069	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Naphthalene	ND		0.098	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
n-Butylbenzene	ND		0.25	0.026	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
N-Propylbenzene	ND		0.049	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
o-Xylene	ND		0.049	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
p-Isopropyltoluene	**0.0058**	**J**	0.098	0.0054	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 3-14B

Date Collected: 07/18/12 08:45
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-10

Matrix: Soil
Percent Solids: 94.5

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		0.049	0.0098	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Styrene	ND		0.049	0.0088	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
tert-Butylbenzene	ND		0.049	0.0064	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Tetrachloroethene	ND		0.049	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Toluene	**0.027**	**J**	0.049	0.0074	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
trans-1,2-Dichloroethene	ND		0.049	0.0098	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
trans-1,3-Dichloropropene	ND		0.049	0.0074	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Trichloroethene	ND		0.049	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Trichlorofluoromethane	ND		0.049	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1
Vinyl chloride	ND		0.25	0.049	mg/Kg dry	☼	07/27/12 22:22	07/30/12 11:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 125*	*07/27/12 22:22*	*07/30/12 11:44*	*1*
4-Bromofluorobenzene (Surr)	*106*		*75 - 125*	*07/27/12 22:22*	*07/30/12 11:44*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*07/27/12 22:22*	*07/30/12 11:44*	*1*
Toluene-d8 (Surr)	*101*		*75 - 125*	*07/27/12 22:22*	*07/30/12 11:44*	*1*

Method: AK101 GAS Dry mg/Kg - Alaska - Gasoline Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	**4.8**		2.0	0.64	mg/Kg dry	☼	07/27/12 22:05	07/30/12 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid)	*60*		*50 - 150*	*07/27/12 22:05*	*07/30/12 15:33*	*1*

Client Sample ID: 4-5

Date Collected: 07/18/12 09:20
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-11

Matrix: Soil
Percent Solids: 81.1

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	**1810**	**Q2**	24.3	7.89	mg/kg dry	☼	07/25/12 14:19	07/26/12 19:06	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*110*		*50 - 150*	*07/25/12 14:19*	*07/26/12 19:06*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.0090	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
1,1,1-Trichloroethane	ND		0.050	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
1,1,2,2-Tetrachloroethane	ND		0.050	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
1,1,2-Trichloroethane	ND		0.050	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
1,1-Dichloroethane	ND		0.050	0.0095	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
1,1-Dichloroethene	ND		0.050	0.0080	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
1,1-Dichloropropene	ND		0.050	0.0075	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
1,2,3-Trichlorobenzene	ND		0.25	0.050	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
1,2,3-Trichloropropane	ND		0.050	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
1,2,4-Trichlorobenzene	ND		0.050	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
1,2,4-Trimethylbenzene	**0.13**		0.050	0.023	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
1,2-Dibromo-3-Chloropropane	ND		0.25	0.050	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
1,2-Dibromoethane	ND		0.050	0.0085	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
1,2-Dichlorobenzene	ND		0.050	0.0070	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
1,2-Dichloroethane	ND		0.050	0.0080	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 4-5
Date Collected: 07/18/12 09:20
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-11
Matrix: Soil
Percent Solids: 81.1

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.050	0.0080	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
1,3,5-Trimethylbenzene	ND		0.050	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
1,3-Dichlorobenzene	ND		0.050	0.0085	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
1,3-Dichloropropane	ND		0.050	0.0085	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
1,4-Dichlorobenzene	ND		0.050	0.014	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
2,2-Dichloropropane	ND		0.050	0.0085	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
2-Butanone (MEK)	ND		0.50	0.15	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
2-Chlorotoluene	ND		0.050	0.0065	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
2-Hexanone	ND		0.50	0.11	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
4-Chlorotoluene	ND		0.050	0.0090	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
4-Methyl-2-pentanone (MIBK)	ND		0.25	0.050	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Acetone	ND		1.2	0.25	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Benzene	ND		0.050	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Bromobenzene	ND		0.050	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Bromochloromethane	ND		0.050	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Bromodichloromethane	ND		0.050	0.0075	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Bromoform	ND		0.25	0.050	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Bromomethane	ND		0.25	0.014	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Carbon disulfide	ND		0.50	0.019	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Carbon tetrachloride	ND		0.050	0.0095	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Chlorobenzene	ND		0.050	0.0095	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Chloroethane	ND		0.050	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Chloroform	ND		0.050	0.0080	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Chloromethane	ND		0.25	0.0075	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
cis-1,2-Dichloroethene	ND		0.050	0.014	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
cis-1,3-Dichloropropene	ND		0.050	0.0085	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Dibromochloromethane	ND		0.050	0.0085	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Dibromomethane	ND		0.050	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Dichlorodifluoromethane	ND		0.25	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Ethylbenzene	ND		0.050	0.0090	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Hexachlorobutadiene	ND		0.20	0.0090	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Isopropylbenzene	**0.020**	**J**	0.10	0.018	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
m,p-Xylene	ND		0.10	0.018	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Methyl tert-butyl ether	ND		0.050	0.0065	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Methylene Chloride	**0.010**	**J B**	0.25	0.0070	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Naphthalene	**0.025**	**J**	0.10	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
n-Butylbenzene	**0.13**	**J**	0.25	0.026	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
N-Propylbenzene	**0.060**		0.050	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
o-Xylene	ND		0.050	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
p-Isopropyltoluene	**0.077**	**J**	0.10	0.0055	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
sec-Butylbenzene	**0.13**		0.050	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Styrene	ND		0.050	0.0090	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
tert-Butylbenzene	ND		0.050	0.0065	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Tetrachloroethene	ND		0.050	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Toluene	ND		0.050	0.0075	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
trans-1,2-Dichloroethene	ND		0.050	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
trans-1,3-Dichloropropene	ND		0.050	0.0075	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Trichloroethene	ND		0.050	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Trichlorofluoromethane	ND		0.050	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1
Vinyl chloride	ND		0.25	0.050	mg/Kg dry	☼	07/27/12 22:22	07/30/12 15:26	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 4-5

Date Collected: 07/18/12 09:20
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-11

Matrix: Soil
Percent Solids: 81.1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 125*	*07/27/12 22:22*	*07/30/12 15:26*	*1*
4-Bromofluorobenzene (Surr)	*102*		*75 - 125*	*07/27/12 22:22*	*07/30/12 15:26*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*07/27/12 22:22*	*07/30/12 15:26*	*1*
Toluene-d8 (Surr)	*99*		*75 - 125*	*07/27/12 22:22*	*07/30/12 15:26*	*1*

Method: AK101 GAS Dry mg/Kg - Alaska - Gasoline Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	**9.9**		2.0	0.65	mg/Kg dry	☼	07/27/12 22:05	07/30/12 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid)	*53*		*50 - 150*	*07/27/12 22:05*	*07/30/12 16:01*	*1*

Client Sample ID: 4-8

Date Collected: 07/18/12 09:35
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-12

Matrix: Soil
Percent Solids: 87.6

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	**2370**	**Q2**	37.9	12.3	mg/kg dry	☼	07/25/12 14:19	07/26/12 19:39	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*95.5*		*50 - 150*	*07/25/12 14:19*	*07/26/12 19:39*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.043	0.0078	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
1,1,1-Trichloroethane	ND		0.043	0.0091	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
1,1,2,2-Tetrachloroethane	ND		0.043	0.010	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
1,1,2-Trichloroethane	ND		0.043	0.010	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
1,1-Dichloroethane	ND		0.043	0.0082	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
1,1-Dichloroethene	ND		0.043	0.0069	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
1,1-Dichloropropene	ND		0.043	0.0065	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
1,2,3-Trichlorobenzene	ND		0.22	0.043	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
1,2,3-Trichloropropane	ND		0.043	0.0091	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
1,2,4-Trichlorobenzene	ND		0.043	0.011	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
1,2,4-Trimethylbenzene	**0.12**		0.043	0.020	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
1,2-Dibromo-3-Chloropropane	ND		0.22	0.043	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
1,2-Dibromoethane	ND		0.043	0.0074	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
1,2-Dichlorobenzene	ND		0.043	0.0061	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
1,2-Dichloroethane	ND		0.043	0.0069	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
1,2-Dichloropropane	ND		0.043	0.0069	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
1,3,5-Trimethylbenzene	ND		0.043	0.010	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
1,3-Dichlorobenzene	ND		0.043	0.0074	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
1,3-Dichloropropane	ND		0.043	0.0074	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
1,4-Dichlorobenzene	ND		0.043	0.013	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
2,2-Dichloropropane	ND		0.043	0.0074	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
2-Butanone (MEK)	ND		0.43	0.13	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
2-Chlorotoluene	ND		0.043	0.0056	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
2-Hexanone	ND		0.43	0.095	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
4-Chlorotoluene	ND		0.043	0.0078	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
4-Methyl-2-pentanone (MIBK)	ND		0.22	0.043	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
Acetone	ND		1.1	0.22	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 4-8
Date Collected: 07/18/12 09:35
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-12
Matrix: Soil
Percent Solids: 87.6

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.043	0.0087	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
Bromobenzene	ND		0.043	0.0087	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
Bromochloromethane	ND		0.043	0.010	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
Bromodichloromethane	ND		0.043	0.0065	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
Bromoform	ND		0.22	0.043	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
Bromomethane	ND		0.22	0.012	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
Carbon disulfide	ND		0.43	0.017	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
Carbon tetrachloride	ND		0.043	0.0082	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
Chlorobenzene	ND		0.043	0.0082	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
Chloroethane	ND		0.043	0.0095	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
Chloroform	ND		0.043	0.0069	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
Chloromethane	ND		0.22	0.0065	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
cis-1,2-Dichloroethene	ND		0.043	0.012	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
cis-1,3-Dichloropropene	ND		0.043	0.0074	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
Dibromochloromethane	ND		0.043	0.0074	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
Dibromomethane	ND		0.043	0.0091	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
Dichlorodifluoromethane	ND		0.22	0.011	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
Ethylbenzene	ND		0.043	0.0078	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
Hexachlorobutadiene	ND		0.17	0.0078	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
Isopropylbenzene	**0.027**	**J**	0.087	0.016	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
m,p-Xylene	**0.019**	**J**	0.087	0.016	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
Methyl tert-butyl ether	ND		0.043	0.0056	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
Methylene Chloride	**0.030**	**J B**	0.22	0.0061	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
Naphthalene	**0.033**	**J**	0.087	0.010	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
n-Butylbenzene	**0.17**	**J**	0.22	0.022	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
N-Propylbenzene	**0.078**		0.043	0.0091	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
o-Xylene	ND		0.043	0.0099	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
p-Isopropyltoluene	**0.18**		0.087	0.0048	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
sec-Butylbenzene	**0.19**		0.043	0.0087	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
Styrene	ND		0.043	0.0078	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
tert-Butylbenzene	ND		0.043	0.0056	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
Tetrachloroethene	ND		0.043	0.012	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
Toluene	**0.013**	**J**	0.043	0.0065	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
trans-1,2-Dichloroethene	ND		0.043	0.0087	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
trans-1,3-Dichloropropene	ND		0.043	0.0065	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
Trichloroethene	ND		0.043	0.0091	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
Trichlorofluoromethane	ND		0.043	0.0095	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1
Vinyl chloride	ND		0.22	0.043	mg/Kg dry	☼	07/27/12 22:22	07/31/12 09:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*75 - 125*	*07/27/12 22:22*	*07/31/12 09:53*	*1*
4-Bromofluorobenzene (Surr)	*95*		*75 - 125*	*07/27/12 22:22*	*07/31/12 09:53*	*1*
Dibromofluoromethane (Surr)	*111*		*75 - 125*	*07/27/12 22:22*	*07/31/12 09:53*	*1*
Toluene-d8 (Surr)	*104*		*75 - 125*	*07/27/12 22:22*	*07/31/12 09:53*	*1*

Method: AK101 GAS Dry mg/Kg - Alaska - Gasoline Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	**7.0**		3.5	1.1	mg/Kg dry	☼	07/27/12 22:05	07/31/12 14:42	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid)	*8*	*X*	*50 - 150*	*07/27/12 22:05*	*07/31/12 14:42*	*2*

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 4-10
Date Collected: 07/18/12 09:40
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-13
Matrix: Soil
Percent Solids: 88

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	ND		20.9	6.77	mg/kg dry	☼	07/25/12 14:19	07/26/12 19:39	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*102*		*50 - 150*	*07/25/12 14:19*	*07/26/12 19:39*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.048	0.0086	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
1,1,1-Trichloroethane	ND		0.048	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
1,1,2,2-Tetrachloroethane	ND		0.048	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
1,1,2-Trichloroethane	ND		0.048	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
1,1-Dichloroethane	ND		0.048	0.0091	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
1,1-Dichloroethene	ND		0.048	0.0077	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
1,1-Dichloropropene	ND		0.048	0.0072	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
1,2,3-Trichlorobenzene	ND		0.24	0.048	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
1,2,3-Trichloropropane	ND		0.048	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
1,2,4-Trichlorobenzene	ND		0.048	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
1,2,4-Trimethylbenzene	ND		0.048	0.022	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
1,2-Dibromo-3-Chloropropane	ND		0.24	0.048	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
1,2-Dibromoethane	ND		0.048	0.0081	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
1,2-Dichlorobenzene	ND		0.048	0.0067	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
1,2-Dichloroethane	ND		0.048	0.0077	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
1,2-Dichloropropane	ND		0.048	0.0077	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
1,3,5-Trimethylbenzene	ND		0.048	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
1,3-Dichlorobenzene	ND		0.048	0.0081	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
1,3-Dichloropropane	ND		0.048	0.0081	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
1,4-Dichlorobenzene	ND		0.048	0.014	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
2,2-Dichloropropane	ND		0.048	0.0081	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
2-Butanone (MEK)	ND		0.48	0.14	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
2-Chlorotoluene	ND		0.048	0.0062	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
2-Hexanone	ND		0.48	0.11	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
4-Chlorotoluene	ND		0.048	0.0086	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
4-Methyl-2-pentanone (MIBK)	ND		0.24	0.048	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
Acetone	ND		1.2	0.24	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
Benzene	ND		0.048	0.0096	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
Bromobenzene	ND		0.048	0.0096	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
Bromochloromethane	ND		0.048	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
Bromodichloromethane	ND		0.048	0.0072	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
Bromoform	ND		0.24	0.048	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
Bromomethane	ND		0.24	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
Carbon disulfide	ND		0.48	0.019	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
Carbon tetrachloride	ND		0.048	0.0091	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
Chlorobenzene	ND		0.048	0.0091	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
Chloroethane	ND		0.048	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
Chloroform	ND		0.048	0.0077	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
Chloromethane	ND		0.24	0.0072	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
cis-1,2-Dichloroethene	ND		0.048	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
cis-1,3-Dichloropropene	ND		0.048	0.0081	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
Dibromochloromethane	ND		0.048	0.0081	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
Dibromomethane	ND		0.048	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
Dichlorodifluoromethane	ND		0.24	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 4-10

Date Collected: 07/18/12 09:40
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-13

Matrix: Soil
Percent Solids: 88

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		0.048	0.0086	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
Hexachlorobutadiene	ND		0.19	0.0086	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
Isopropylbenzene	ND		0.096	0.017	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
m,p-Xylene	ND		0.096	0.017	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
Methyl tert-butyl ether	ND		0.048	0.0062	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
Methylene Chloride	**0.013**	**J B**	0.24	0.0067	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
Naphthalene	ND		0.096	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
n-Butylbenzene	ND		0.24	0.025	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
N-Propylbenzene	ND		0.048	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
o-Xylene	ND		0.048	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
p-Isopropyltoluene	ND		0.096	0.0053	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
sec-Butylbenzene	ND		0.048	0.0096	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
Styrene	ND		0.048	0.0086	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
tert-Butylbenzene	ND		0.048	0.0062	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
Tetrachloroethene	ND		0.048	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
Toluene	ND		0.048	0.0072	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
trans-1,2-Dichloroethene	ND		0.048	0.0096	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
trans-1,3-Dichloropropene	ND		0.048	0.0072	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
Trichloroethene	ND		0.048	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
Trichlorofluoromethane	ND		0.048	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1
Vinyl chloride	ND		0.24	0.048	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 125*	*07/27/12 22:22*	*07/30/12 12:06*	*1*
4-Bromofluorobenzene (Surr)	*104*		*75 - 125*	*07/27/12 22:22*	*07/30/12 12:06*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*07/27/12 22:22*	*07/30/12 12:06*	*1*
Toluene-d8 (Surr)	*99*		*75 - 125*	*07/27/12 22:22*	*07/30/12 12:06*	*1*

Method: AK101 GAS Dry mg/Kg - Alaska - Gasoline Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	ND		1.9	0.62	mg/Kg dry	☼	07/27/12 22:05	07/30/12 18:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid)	*56*		*50 - 150*	*07/27/12 22:05*	*07/30/12 18:50*	*1*

Client Sample ID: 5-5

Date Collected: 07/18/12 13:10
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-14

Matrix: Soil
Percent Solids: 90.7

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	**379**	**Q2**	25.9	8.42	mg/kg dry	☼	07/25/12 14:19	07/26/12 20:13	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*95.1*		*50 - 150*	*07/25/12 14:19*	*07/26/12 20:13*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.088	0.016	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
1,1,1-Trichloroethane	ND		0.088	0.019	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
1,1,2,2-Tetrachloroethane	ND		0.088	0.021	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
1,1,2-Trichloroethane	ND		0.088	0.021	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 5-5
Date Collected: 07/18/12 13:10
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-14
Matrix: Soil
Percent Solids: 90.7

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.088	0.017	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
1,1-Dichloroethene	ND		0.088	0.014	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
1,1-Dichloropropene	ND		0.088	0.013	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
1,2,3-Trichlorobenzene	ND		0.44	0.088	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
1,2,3-Trichloropropane	ND		0.088	0.019	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
1,2,4-Trichlorobenzene	ND		0.088	0.022	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
1,2,4-Trimethylbenzene	**0.67**		0.088	0.041	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
1,2-Dibromo-3-Chloropropane	ND		0.44	0.088	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
1,2-Dibromoethane	ND		0.088	0.015	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
1,2-Dichlorobenzene	ND		0.088	0.012	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
1,2-Dichloroethane	ND		0.088	0.014	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
1,2-Dichloropropane	ND		0.088	0.014	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
1,3,5-Trimethylbenzene	**0.48**		0.088	0.021	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
1,3-Dichlorobenzene	ND		0.088	0.015	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
1,3-Dichloropropane	ND		0.088	0.015	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
1,4-Dichlorobenzene	ND		0.088	0.026	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
2,2-Dichloropropane	ND		0.088	0.015	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
2-Butanone (MEK)	ND		0.88	0.26	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
2-Chlorotoluene	ND		0.088	0.011	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
2-Hexanone	ND		0.88	0.19	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
4-Chlorotoluene	ND		0.088	0.016	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
4-Methyl-2-pentanone (MIBK)	ND		0.44	0.088	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Acetone	ND		2.2	0.44	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Benzene	ND		0.088	0.018	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Bromobenzene	ND		0.088	0.018	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Bromochloromethane	ND		0.088	0.021	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Bromodichloromethane	ND		0.088	0.013	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Bromoform	ND		0.44	0.088	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Bromomethane	ND		0.44	0.025	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Carbon disulfide	ND		0.88	0.034	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Carbon tetrachloride	ND		0.088	0.017	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Chlorobenzene	ND		0.088	0.017	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Chloroethane	ND		0.088	0.019	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Chloroform	ND		0.088	0.014	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Chloromethane	ND		0.44	0.013	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
cis-1,2-Dichloroethene	ND		0.088	0.025	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
cis-1,3-Dichloropropene	ND		0.088	0.015	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Dibromochloromethane	ND		0.088	0.015	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Dibromomethane	ND		0.088	0.019	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Dichlorodifluoromethane	ND		0.44	0.022	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Ethylbenzene	ND		0.088	0.016	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Hexachlorobutadiene	ND		0.35	0.016	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Isopropylbenzene	**0.038**	**J**	0.18	0.032	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
m,p-Xylene	ND		0.18	0.032	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Methyl tert-butyl ether	ND		0.088	0.011	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Methylene Chloride	**0.045**	**J B**	0.44	0.012	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Naphthalene	**0.12**	**J**	0.18	0.021	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
n-Butylbenzene	**0.63**		0.44	0.046	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
N-Propylbenzene	**0.19**		0.088	0.019	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
o-Xylene	ND		0.088	0.020	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
p-Isopropyltoluene	**0.63**		0.18	0.0097	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2

Client Sample ID: 5-5

Date Collected: 07/18/12 13:10
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-14

Matrix: Soil
Percent Solids: 90.7

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	0.37		0.088	0.018	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Styrene	ND		0.088	0.016	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
tert-Butylbenzene	ND		0.088	0.011	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Tetrachloroethene	ND		0.088	0.024	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Toluene	ND		0.088	0.013	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
trans-1,2-Dichloroethene	ND		0.088	0.018	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
trans-1,3-Dichloropropene	ND		0.088	0.013	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Trichloroethene	ND		0.088	0.019	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Trichlorofluoromethane	ND		0.088	0.019	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2
Vinyl chloride	ND		0.44	0.088	mg/Kg dry	☼	07/27/12 22:22	07/31/12 10:37	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*75 - 125*	*07/27/12 22:22*	*07/31/12 10:37*	*2*
4-Bromofluorobenzene (Surr)	*101*		*75 - 125*	*07/27/12 22:22*	*07/31/12 10:37*	*2*
Dibromofluoromethane (Surr)	*114*		*75 - 125*	*07/27/12 22:22*	*07/31/12 10:37*	*2*
Toluene-d8 (Surr)	*110*		*75 - 125*	*07/27/12 22:22*	*07/31/12 10:37*	*2*

Method: AK101 GAS Dry mg/Kg - Alaska - Gasoline Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	82		18	5.7	mg/Kg dry	☼	07/27/12 22:05	07/31/12 01:49	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid)	*77*		*50 - 150*	*07/27/12 22:05*	*07/31/12 01:49*	*10*

Client Sample ID: 5-7.5

Date Collected: 07/18/12 13:25
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-15

Matrix: Soil
Percent Solids: 93.5

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	8.25	J	21.9	7.12	mg/kg dry	☼	07/25/12 14:19	07/26/12 20:13	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*96.6*		*50 - 150*	*07/25/12 14:19*	*07/26/12 20:13*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.043	0.0077	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
1,1,1-Trichloroethane	ND		0.043	0.0090	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
1,1,2,2-Tetrachloroethane	ND		0.043	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
1,1,2-Trichloroethane	ND		0.043	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
1,1-Dichloroethane	ND		0.043	0.0082	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
1,1-Dichloroethene	ND		0.043	0.0069	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
1,1-Dichloropropene	ND		0.043	0.0064	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
1,2,3-Trichlorobenzene	ND		0.21	0.043	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
1,2,3-Trichloropropane	ND		0.043	0.0090	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
1,2,4-Trichlorobenzene	ND		0.043	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
1,2,4-Trimethylbenzene	ND		0.043	0.020	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
1,2-Dibromo-3-Chloropropane	ND		0.21	0.043	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
1,2-Dibromoethane	ND		0.043	0.0073	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
1,2-Dichlorobenzene	ND		0.043	0.0060	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
1,2-Dichloroethane	ND		0.043	0.0069	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 5-7.5
Date Collected: 07/18/12 13:25
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-15
Matrix: Soil
Percent Solids: 93.5

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.043	0.0069	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
1,3,5-Trimethylbenzene	ND		0.043	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
1,3-Dichlorobenzene	ND		0.043	0.0073	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
1,3-Dichloropropane	ND		0.043	0.0073	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
1,4-Dichlorobenzene	ND		0.043	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
2,2-Dichloropropane	ND		0.043	0.0073	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
2-Butanone (MEK)	ND		0.43	0.13	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
2-Chlorotoluene	ND		0.043	0.0056	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
2-Hexanone	ND		0.43	0.095	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
4-Chlorotoluene	ND		0.043	0.0077	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
4-Methyl-2-pentanone (MIBK)	ND		0.21	0.043	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Acetone	ND		1.1	0.21	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Benzene	ND		0.043	0.0086	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Bromobenzene	ND		0.043	0.0086	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Bromochloromethane	ND		0.043	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Bromodichloromethane	ND		0.043	0.0064	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Bromoform	ND		0.21	0.043	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Bromomethane	ND		0.21	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Carbon disulfide	ND		0.43	0.017	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Carbon tetrachloride	ND		0.043	0.0082	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Chlorobenzene	ND		0.043	0.0082	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Chloroethane	ND		0.043	0.0095	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Chloroform	ND		0.043	0.0069	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Chloromethane	ND		0.21	0.0064	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
cis-1,2-Dichloroethene	ND		0.043	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
cis-1,3-Dichloropropene	ND		0.043	0.0073	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Dibromochloromethane	ND		0.043	0.0073	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Dibromomethane	ND		0.043	0.0090	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Dichlorodifluoromethane	ND		0.21	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Ethylbenzene	ND		0.043	0.0077	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Hexachlorobutadiene	ND		0.17	0.0077	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Isopropylbenzene	ND		0.086	0.015	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
m,p-Xylene	ND		0.086	0.015	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Methyl tert-butyl ether	ND		0.043	0.0056	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Methylene Chloride	**0.015**	**J B**	0.21	0.0060	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Naphthalene	ND		0.086	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
n-Butylbenzene	ND		0.21	0.022	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
N-Propylbenzene	ND		0.043	0.0090	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
o-Xylene	ND		0.043	0.0099	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
p-Isopropyltoluene	ND		0.086	0.0047	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
sec-Butylbenzene	ND		0.043	0.0086	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Styrene	ND		0.043	0.0077	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
tert-Butylbenzene	ND		0.043	0.0056	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Tetrachloroethene	ND		0.043	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Toluene	ND		0.043	0.0064	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
trans-1,2-Dichloroethene	ND		0.043	0.0086	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
trans-1,3-Dichloropropene	ND		0.043	0.0064	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Trichloroethene	ND		0.043	0.0090	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Trichlorofluoromethane	ND		0.043	0.0095	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1
Vinyl chloride	ND		0.21	0.043	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:28	1

Client Sample ID: 5-7.5

Date Collected: 07/18/12 13:25
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-15

Matrix: Soil
Percent Solids: 93.5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 125*	*07/27/12 22:22*	*07/30/12 12:28*	*1*
4-Bromofluorobenzene (Surr)	*105*		*75 - 125*	*07/27/12 22:22*	*07/30/12 12:28*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 125*	*07/27/12 22:22*	*07/30/12 12:28*	*1*
Toluene-d8 (Surr)	*102*		*75 - 125*	*07/27/12 22:22*	*07/30/12 12:28*	*1*

Method: AK101 GAS Dry mg/Kg - Alaska - Gasoline Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	**1.3**	**J**	1.7	0.56	mg/Kg dry	☼	07/27/12 22:05	07/30/12 19:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid)	*80*		*50 - 150*	*07/27/12 22:05*	*07/30/12 19:18*	*1*

Client Sample ID: 5-10

Date Collected: 07/18/12 13:40
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-16

Matrix: Soil
Percent Solids: 87.9

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	**988**	**Q2**	37.6	12.2	mg/kg dry	☼	07/25/12 14:19	07/26/12 20:46	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*97.7*		*50 - 150*	*07/25/12 14:19*	*07/26/12 20:46*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.083	0.015	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
1,1,1-Trichloroethane	ND		0.083	0.017	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
1,1,2,2-Tetrachloroethane	ND		0.083	0.020	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
1,1,2-Trichloroethane	ND		0.083	0.020	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
1,1-Dichloroethane	ND		0.083	0.016	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
1,1-Dichloroethene	ND		0.083	0.013	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
1,1-Dichloropropene	ND		0.083	0.012	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
1,2,3-Trichlorobenzene	ND		0.41	0.083	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
1,2,3-Trichloropropane	ND		0.083	0.017	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
1,2,4-Trichlorobenzene	ND		0.083	0.021	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
1,2,4-Trimethylbenzene	**0.35**		0.083	0.038	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
1,2-Dibromo-3-Chloropropane	ND		0.41	0.083	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
1,2-Dibromoethane	ND		0.083	0.014	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
1,2-Dichlorobenzene	ND		0.083	0.012	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
1,2-Dichloroethane	ND		0.083	0.013	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
1,2-Dichloropropane	ND		0.083	0.013	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
1,3,5-Trimethylbenzene	**0.19**		0.083	0.020	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
1,3-Dichlorobenzene	ND		0.083	0.014	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
1,3-Dichloropropane	ND		0.083	0.014	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
1,4-Dichlorobenzene	ND		0.083	0.024	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
2,2-Dichloropropane	ND		0.083	0.014	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
2-Butanone (MEK)	ND		0.83	0.25	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
2-Chlorotoluene	ND		0.083	0.011	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
2-Hexanone	ND		0.83	0.18	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
4-Chlorotoluene	ND		0.083	0.015	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
4-Methyl-2-pentanone (MIBK)	ND		0.41	0.083	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
Acetone	ND		2.1	0.41	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 5-10
Date Collected: 07/18/12 13:40
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-16
Matrix: Soil
Percent Solids: 87.9

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.083	0.017	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
Bromobenzene	ND		0.083	0.017	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
Bromochloromethane	ND		0.083	0.020	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
Bromodichloromethane	ND		0.083	0.012	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
Bromoform	ND		0.41	0.083	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
Bromomethane	ND		0.41	0.023	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
Carbon disulfide	ND		0.83	0.032	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
Carbon tetrachloride	ND		0.083	0.016	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
Chlorobenzene	ND		0.083	0.016	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
Chloroethane	ND		0.083	0.018	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
Chloroform	ND		0.083	0.013	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
Chloromethane	ND		0.41	0.012	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
cis-1,2-Dichloroethene	ND		0.083	0.023	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
cis-1,3-Dichloropropene	ND		0.083	0.014	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
Dibromochloromethane	ND		0.083	0.014	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
Dibromomethane	ND		0.083	0.017	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
Dichlorodifluoromethane	ND		0.41	0.021	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
Ethylbenzene	ND		0.083	0.015	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
Hexachlorobutadiene	ND		0.33	0.015	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
Isopropylbenzene	ND		0.17	0.030	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
m,p-Xylene	ND		0.17	0.030	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
Methyl tert-butyl ether	ND		0.083	0.011	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
Methylene Chloride	**0.035**	**J B**	0.41	0.012	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
Naphthalene	ND		0.17	0.020	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
n-Butylbenzene	**0.48**		0.41	0.043	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
N-Propylbenzene	**0.084**		0.083	0.017	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
o-Xylene	ND		0.083	0.019	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
p-Isopropyltoluene	**0.51**		0.17	0.0091	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
sec-Butylbenzene	**0.30**		0.083	0.017	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
Styrene	ND		0.083	0.015	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
tert-Butylbenzene	ND		0.083	0.011	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
Tetrachloroethene	ND		0.083	0.022	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
Toluene	ND		0.083	0.012	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
trans-1,2-Dichloroethene	ND		0.083	0.017	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
trans-1,3-Dichloropropene	ND		0.083	0.012	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
Trichloroethene	ND		0.083	0.017	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
Trichlorofluoromethane	ND		0.083	0.018	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2
Vinyl chloride	ND		0.41	0.083	mg/Kg dry	☼	07/27/12 22:22	07/31/12 11:21	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 125*	*07/27/12 22:22*	*07/31/12 11:21*	*2*
4-Bromofluorobenzene (Surr)	*96*		*75 - 125*	*07/27/12 22:22*	*07/31/12 11:21*	*2*
Dibromofluoromethane (Surr)	*107*		*75 - 125*	*07/27/12 22:22*	*07/31/12 11:21*	*2*
Toluene-d8 (Surr)	*107*		*75 - 125*	*07/27/12 22:22*	*07/31/12 11:21*	*2*

Method: AK101 GAS Dry mg/Kg - Alaska - Gasoline Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	**60**		17	5.4	mg/Kg dry	☼	07/27/12 22:05	07/31/12 02:17	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid)	*77*		*50 - 150*	*07/27/12 22:05*	*07/31/12 02:17*	*10*

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 6-6
Date Collected: 07/18/12 15:00
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-17
Matrix: Soil
Percent Solids: 90.5

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	1400	Q2	28.3	9.18	mg/kg dry	☼	07/25/12 14:19	07/26/12 20:46	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*112*		*50 - 150*	*07/25/12 14:19*	*07/26/12 20:46*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.078	0.014	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
1,1,1-Trichloroethane	ND		0.078	0.016	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
1,1,2,2-Tetrachloroethane	ND		0.078	0.019	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
1,1,2-Trichloroethane	ND		0.078	0.019	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
1,1-Dichloroethane	ND		0.078	0.015	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
1,1-Dichloroethene	ND		0.078	0.012	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
1,1-Dichloropropene	ND		0.078	0.012	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
1,2,3-Trichlorobenzene	ND		0.39	0.078	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
1,2,3-Trichloropropane	ND		0.078	0.016	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
1,2,4-Trichlorobenzene	ND		0.078	0.019	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
1,2,4-Trimethylbenzene	4.2		0.078	0.036	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
1,2-Dibromo-3-Chloropropane	ND		0.39	0.078	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
1,2-Dibromoethane	ND		0.078	0.013	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
1,2-Dichlorobenzene	ND		0.078	0.011	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
1,2-Dichloroethane	ND		0.078	0.012	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
1,2-Dichloropropane	ND		0.078	0.012	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
1,3,5-Trimethylbenzene	1.5		0.078	0.019	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
1,3-Dichlorobenzene	ND		0.078	0.013	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
1,3-Dichloropropane	ND		0.078	0.013	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
1,4-Dichlorobenzene	ND		0.078	0.023	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
2,2-Dichloropropane	ND		0.078	0.013	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
2-Butanone (MEK)	ND		0.78	0.23	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
2-Chlorotoluene	ND		0.078	0.010	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
2-Hexanone	ND		0.78	0.17	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
4-Chlorotoluene	ND		0.078	0.014	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
4-Methyl-2-pentanone (MIBK)	ND		0.39	0.078	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
Acetone	ND		1.9	0.39	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
Benzene	ND		0.078	0.016	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
Bromobenzene	ND		0.078	0.016	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
Bromochloromethane	ND		0.078	0.019	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
Bromodichloromethane	ND		0.078	0.012	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
Bromoform	ND		0.39	0.078	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
Bromomethane	ND		0.39	0.022	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
Carbon disulfide	ND		0.78	0.030	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
Carbon tetrachloride	ND		0.078	0.015	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
Chlorobenzene	ND		0.078	0.015	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
Chloroethane	ND		0.078	0.017	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
Chloroform	ND		0.078	0.012	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
Chloromethane	ND		0.39	0.012	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
cis-1,2-Dichloroethene	ND		0.078	0.022	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
cis-1,3-Dichloropropene	ND		0.078	0.013	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
Dibromochloromethane	ND		0.078	0.013	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
Dibromomethane	ND		0.078	0.016	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
Dichlorodifluoromethane	ND		0.39	0.019	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 6-6

Date Collected: 07/18/12 15:00
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-17

Matrix: Soil
Percent Solids: 90.5

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	**0.095**		0.078	0.014	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
Hexachlorobutadiene	ND		0.31	0.014	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
Isopropylbenzene	**0.14**	**J**	0.16	0.028	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
m,p-Xylene	**0.96**		0.16	0.028	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
Methyl tert-butyl ether	ND		0.078	0.010	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
Methylene Chloride	**0.036**	**J B**	0.39	0.011	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
Naphthalene	**0.74**		0.16	0.019	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
n-Butylbenzene	**0.68**		0.39	0.041	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
N-Propylbenzene	**0.54**		0.078	0.016	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
o-Xylene	ND		0.078	0.018	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
p-Isopropyltoluene	**0.39**		0.16	0.0086	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
sec-Butylbenzene	**0.36**		0.078	0.016	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
Styrene	ND		0.078	0.014	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
tert-Butylbenzene	ND		0.078	0.010	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
Tetrachloroethene	ND		0.078	0.021	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
Toluene	ND		0.078	0.012	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
trans-1,2-Dichloroethene	ND		0.078	0.016	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
trans-1,3-Dichloropropene	ND		0.078	0.012	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
Trichloroethene	ND		0.078	0.016	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
Trichlorofluoromethane	ND		0.078	0.017	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2
Vinyl chloride	ND		0.39	0.078	mg/Kg dry	☼	07/27/12 22:22	07/31/12 12:06	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 125*	*07/27/12 22:22*	*07/31/12 12:06*	*2*
4-Bromofluorobenzene (Surr)	*94*		*75 - 125*	*07/27/12 22:22*	*07/31/12 12:06*	*2*
Dibromofluoromethane (Surr)	*106*		*75 - 125*	*07/27/12 22:22*	*07/31/12 12:06*	*2*
Toluene-d8 (Surr)	*104*		*75 - 125*	*07/27/12 22:22*	*07/31/12 12:06*	*2*

Method: AK101 GAS Dry mg/Kg - Alaska - Gasoline Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	**63**		16	5.1	mg/Kg dry	☼	07/27/12 22:05	07/31/12 02:45	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid)	*91*		*50 - 150*	*07/27/12 22:05*	*07/31/12 02:45*	*10*

Client Sample ID: 6-8

Date Collected: 07/18/12 15:10
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-18

Matrix: Soil
Percent Solids: 91.4

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	ND		21.6	7.00	mg/kg dry	☼	07/25/12 14:19	07/26/12 21:19	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*100*		*50 - 150*	*07/25/12 14:19*	*07/26/12 21:19*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.052	0.0094	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
1,1,1-Trichloroethane	ND		0.052	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
1,1,2,2-Tetrachloroethane	ND		0.052	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
1,1,2-Trichloroethane	ND		0.052	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 6-8
Date Collected: 07/18/12 15:10
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-18
Matrix: Soil
Percent Solids: 91.4

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.052	0.0099	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
1,1-Dichloroethene	ND		0.052	0.0083	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
1,1-Dichloropropene	ND		0.052	0.0078	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
1,2,3-Trichlorobenzene	ND		0.26	0.052	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
1,2,3-Trichloropropane	ND		0.052	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
1,2,4-Trichlorobenzene	ND		0.052	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
1,2,4-Trimethylbenzene	ND		0.052	0.024	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
1,2-Dibromo-3-Chloropropane	ND		0.26	0.052	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
1,2-Dibromoethane	ND		0.052	0.0089	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
1,2-Dichlorobenzene	ND		0.052	0.0073	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
1,2-Dichloroethane	ND		0.052	0.0083	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
1,2-Dichloropropane	ND		0.052	0.0083	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
1,3,5-Trimethylbenzene	ND		0.052	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
1,3-Dichlorobenzene	ND		0.052	0.0089	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
1,3-Dichloropropane	ND		0.052	0.0089	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
1,4-Dichlorobenzene	ND		0.052	0.015	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
2,2-Dichloropropane	ND		0.052	0.0089	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
2-Butanone (MEK)	ND		0.52	0.16	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
2-Chlorotoluene	ND		0.052	0.0068	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
2-Hexanone	ND		0.52	0.11	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
4-Chlorotoluene	ND		0.052	0.0094	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
4-Methyl-2-pentanone (MIBK)	ND		0.26	0.052	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Acetone	ND		1.3	0.26	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Benzene	ND		0.052	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Bromobenzene	ND		0.052	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Bromochloromethane	ND		0.052	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Bromodichloromethane	ND		0.052	0.0078	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Bromoform	ND		0.26	0.052	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Bromomethane	ND		0.26	0.015	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Carbon disulfide	ND		0.52	0.020	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Carbon tetrachloride	ND		0.052	0.0099	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Chlorobenzene	ND		0.052	0.0099	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Chloroethane	ND		0.052	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Chloroform	ND		0.052	0.0083	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Chloromethane	ND		0.26	0.0078	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
cis-1,2-Dichloroethene	ND		0.052	0.015	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
cis-1,3-Dichloropropene	ND		0.052	0.0089	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Dibromochloromethane	ND		0.052	0.0089	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Dibromomethane	ND		0.052	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Dichlorodifluoromethane	ND		0.26	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Ethylbenzene	ND		0.052	0.0094	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Hexachlorobutadiene	ND		0.21	0.0094	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Isopropylbenzene	ND		0.10	0.019	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
m,p-Xylene	ND		0.10	0.019	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Methyl tert-butyl ether	ND		0.052	0.0068	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Methylene Chloride	**0.013**	**J B**	0.26	0.0073	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Naphthalene	ND		0.10	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
n-Butylbenzene	ND		0.26	0.027	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
N-Propylbenzene	ND		0.052	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
o-Xylene	ND		0.052	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
p-Isopropyltoluene	ND		0.10	0.0057	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 6-8

Date Collected: 07/18/12 15:10
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-18

Matrix: Soil
Percent Solids: 91.4

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		0.052	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Styrene	ND		0.052	0.0094	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
tert-Butylbenzene	ND		0.052	0.0068	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Tetrachloroethene	ND		0.052	0.014	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Toluene	**0.0083**	**J**	0.052	0.0078	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
trans-1,2-Dichloroethene	ND		0.052	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
trans-1,3-Dichloropropene	ND		0.052	0.0078	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Trichloroethene	ND		0.052	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Trichlorofluoromethane	ND		0.052	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1
Vinyl chloride	ND		0.26	0.052	mg/Kg dry	☼	07/27/12 22:22	07/30/12 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 125*	*07/27/12 22:22*	*07/30/12 12:50*	*1*
4-Bromofluorobenzene (Surr)	*107*		*75 - 125*	*07/27/12 22:22*	*07/30/12 12:50*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 125*	*07/27/12 22:22*	*07/30/12 12:50*	*1*
Toluene-d8 (Surr)	*106*		*75 - 125*	*07/27/12 22:22*	*07/30/12 12:50*	*1*

Method: AK101 GAS Dry mg/Kg - Alaska - Gasoline Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	ND		2.1	0.68	mg/Kg dry	☼	07/27/12 22:05	07/30/12 19:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid)	*65*		*50 - 150*	*07/27/12 22:05*	*07/30/12 19:46*	*1*

Client Sample ID: 7-6

Date Collected: 07/18/12 15:45
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-19

Matrix: Soil
Percent Solids: 89.3

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	ND		21.2	6.88	mg/kg dry	☼	07/25/12 14:19	07/26/12 21:19	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*94.5*		*50 - 150*	*07/25/12 14:19*	*07/26/12 21:19*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.045	0.0082	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
1,1,1-Trichloroethane	ND		0.045	0.0095	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
1,1,2,2-Tetrachloroethane	ND		0.045	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
1,1,2-Trichloroethane	ND		0.045	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
1,1-Dichloroethane	ND		0.045	0.0086	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
1,1-Dichloroethene	ND		0.045	0.0073	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
1,1-Dichloropropene	ND		0.045	0.0068	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
1,2,3-Trichlorobenzene	ND		0.23	0.045	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
1,2,3-Trichloropropane	ND		0.045	0.0095	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
1,2,4-Trichlorobenzene	ND		0.045	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
1,2,4-Trimethylbenzene	ND		0.045	0.021	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
1,2-Dibromo-3-Chloropropane	ND		0.23	0.045	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
1,2-Dibromoethane	ND		0.045	0.0077	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
1,2-Dichlorobenzene	ND		0.045	0.0064	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
1,2-Dichloroethane	ND		0.045	0.0073	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 7-6
Date Collected: 07/18/12 15:45
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-19
Matrix: Soil
Percent Solids: 89.3

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.045	0.0073	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
1,3,5-Trimethylbenzene	ND		0.045	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
1,3-Dichlorobenzene	ND		0.045	0.0077	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
1,3-Dichloropropane	ND		0.045	0.0077	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
1,4-Dichlorobenzene	ND		0.045	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
2,2-Dichloropropane	ND		0.045	0.0077	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
2-Butanone (MEK)	ND		0.45	0.14	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
2-Chlorotoluene	ND		0.045	0.0059	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
2-Hexanone	ND		0.45	0.10	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
4-Chlorotoluene	ND		0.045	0.0082	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
4-Methyl-2-pentanone (MIBK)	ND		0.23	0.045	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Acetone	ND		1.1	0.23	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Benzene	ND		0.045	0.0091	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Bromobenzene	ND		0.045	0.0091	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Bromochloromethane	ND		0.045	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Bromodichloromethane	ND		0.045	0.0068	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Bromoform	ND		0.23	0.045	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Bromomethane	ND		0.23	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Carbon disulfide	ND		0.45	0.018	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Carbon tetrachloride	ND		0.045	0.0086	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Chlorobenzene	ND		0.045	0.0086	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Chloroethane	ND		0.045	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Chloroform	ND		0.045	0.0073	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Chloromethane	ND		0.23	0.0068	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
cis-1,2-Dichloroethene	ND		0.045	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
cis-1,3-Dichloropropene	ND		0.045	0.0077	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Dibromochloromethane	ND		0.045	0.0077	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Dibromomethane	ND		0.045	0.0095	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Dichlorodifluoromethane	ND		0.23	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Ethylbenzene	ND		0.045	0.0082	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Hexachlorobutadiene	ND		0.18	0.0082	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Isopropylbenzene	ND		0.091	0.016	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
m,p-Xylene	ND		0.091	0.016	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Methyl tert-butyl ether	ND		0.045	0.0059	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Methylene Chloride	**0.015**	**J B**	0.23	0.0064	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Naphthalene	**0.021**	**J**	0.091	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
n-Butylbenzene	ND		0.23	0.024	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
N-Propylbenzene	ND		0.045	0.0095	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
o-Xylene	ND		0.045	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
p-Isopropyltoluene	ND		0.091	0.0050	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
sec-Butylbenzene	ND		0.045	0.0091	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Styrene	ND		0.045	0.0082	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
tert-Butylbenzene	ND		0.045	0.0059	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Tetrachloroethene	ND		0.045	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Toluene	**0.0080**	**J**	0.045	0.0068	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
trans-1,2-Dichloroethene	ND		0.045	0.0091	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
trans-1,3-Dichloropropene	ND		0.045	0.0068	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Trichloroethene	ND		0.045	0.0095	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Trichlorofluoromethane	ND		0.045	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1
Vinyl chloride	ND		0.23	0.045	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:12	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 7-6

Date Collected: 07/18/12 15:45
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-19

Matrix: Soil
Percent Solids: 89.3

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 125*	*07/27/12 22:22*	*07/30/12 13:12*	*1*
4-Bromofluorobenzene (Surr)	*105*		*75 - 125*	*07/27/12 22:22*	*07/30/12 13:12*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 125*	*07/27/12 22:22*	*07/30/12 13:12*	*1*
Toluene-d8 (Surr)	*103*		*75 - 125*	*07/27/12 22:22*	*07/30/12 13:12*	*1*

Method: AK101 GAS Dry mg/Kg - Alaska - Gasoline Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	**0.63**	**J**	1.8	0.59	mg/Kg dry	☼	07/27/12 22:05	07/30/12 20:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid)	*73*		*50 - 150*	*07/27/12 22:05*	*07/30/12 20:14*	*1*

Client Sample ID: 7-10

Date Collected: 07/18/12 16:10
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-20

Matrix: Soil
Percent Solids: 86.9

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	ND		22.7	7.36	mg/kg dry	☼	07/25/12 14:19	07/26/12 21:52	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*97.6*		*50 - 150*	*07/25/12 14:19*	*07/26/12 21:52*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.050	0.0091	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
1,1,1-Trichloroethane	ND		0.050	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
1,1,2,2-Tetrachloroethane	ND		0.050	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
1,1,2-Trichloroethane	ND		0.050	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
1,1-Dichloroethane	ND		0.050	0.0096	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
1,1-Dichloroethene	ND		0.050	0.0081	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
1,1-Dichloropropene	ND		0.050	0.0075	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
1,2,3-Trichlorobenzene	ND		0.25	0.050	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
1,2,3-Trichloropropane	ND		0.050	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
1,2,4-Trichlorobenzene	ND		0.050	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
1,2,4-Trimethylbenzene	ND		0.050	0.023	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
1,2-Dibromo-3-Chloropropane	ND		0.25	0.050	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
1,2-Dibromoethane	ND		0.050	0.0086	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
1,2-Dichlorobenzene	ND		0.050	0.0070	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
1,2-Dichloroethane	ND		0.050	0.0081	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
1,2-Dichloropropane	ND		0.050	0.0081	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
1,3,5-Trimethylbenzene	ND		0.050	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
1,3-Dichlorobenzene	ND		0.050	0.0086	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
1,3-Dichloropropane	ND		0.050	0.0086	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
1,4-Dichlorobenzene	ND		0.050	0.015	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
2,2-Dichloropropane	ND		0.050	0.0086	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
2-Butanone (MEK)	ND		0.50	0.15	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
2-Chlorotoluene	ND		0.050	0.0065	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
2-Hexanone	ND		0.50	0.11	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
4-Chlorotoluene	ND		0.050	0.0091	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
4-Methyl-2-pentanone (MIBK)	ND		0.25	0.050	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
Acetone	ND		1.3	0.25	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 7-10
Date Collected: 07/18/12 16:10
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-20
Matrix: Soil
Percent Solids: 86.9

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.050	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
Bromobenzene	ND		0.050	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
Bromochloromethane	ND		0.050	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
Bromodichloromethane	ND		0.050	0.0075	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
Bromoform	ND		0.25	0.050	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
Bromomethane	ND		0.25	0.014	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
Carbon disulfide	ND		0.50	0.020	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
Carbon tetrachloride	ND		0.050	0.0096	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
Chlorobenzene	ND		0.050	0.0096	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
Chloroethane	ND		0.050	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
Chloroform	ND		0.050	0.0081	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
Chloromethane	ND		0.25	0.0075	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
cis-1,2-Dichloroethene	ND		0.050	0.014	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
cis-1,3-Dichloropropene	ND		0.050	0.0086	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
Dibromochloromethane	ND		0.050	0.0086	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
Dibromomethane	ND		0.050	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
Dichlorodifluoromethane	ND		0.25	0.013	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
Ethylbenzene	ND		0.050	0.0091	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
Hexachlorobutadiene	ND		0.20	0.0091	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
Isopropylbenzene	ND		0.10	0.018	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
m,p-Xylene	ND		0.10	0.018	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
Methyl tert-butyl ether	ND		0.050	0.0065	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
Methylene Chloride	**0.015**	**J B**	0.25	0.0070	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
Naphthalene	ND		0.10	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
n-Butylbenzene	ND		0.25	0.026	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
N-Propylbenzene	ND		0.050	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
o-Xylene	ND		0.050	0.012	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
p-Isopropyltoluene	ND		0.10	0.0055	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
sec-Butylbenzene	ND		0.050	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
Styrene	ND		0.050	0.0091	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
tert-Butylbenzene	ND		0.050	0.0065	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
Tetrachloroethene	ND		0.050	0.014	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
Toluene	ND		0.050	0.0075	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
trans-1,2-Dichloroethene	ND		0.050	0.010	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
trans-1,3-Dichloropropene	ND		0.050	0.0075	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
Trichloroethene	ND		0.050	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
Trichlorofluoromethane	ND		0.050	0.011	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1
Vinyl chloride	ND		0.25	0.050	mg/Kg dry	☼	07/27/12 22:22	07/30/12 13:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 125*	*07/27/12 22:22*	*07/30/12 13:34*	*1*
4-Bromofluorobenzene (Surr)	*106*		*75 - 125*	*07/27/12 22:22*	*07/30/12 13:34*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 125*	*07/27/12 22:22*	*07/30/12 13:34*	*1*
Toluene-d8 (Surr)	*104*		*75 - 125*	*07/27/12 22:22*	*07/30/12 13:34*	*1*

Method: AK101 GAS Dry mg/Kg - Alaska - Gasoline Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	ND		2.0	0.65	mg/Kg dry	☼	07/27/12 22:05	07/30/12 20:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid)	*65*		*50 - 150*	*07/27/12 22:05*	*07/30/12 20:42*	*1*

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 8-5
Date Collected: 07/18/12 16:40
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-21
Matrix: Soil
Percent Solids: 90.6

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	**2320**	**Q2**	43.0	14.0	mg/kg dry	☼	07/25/12 14:36	07/25/12 18:42	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*108*		*50 - 150*	*07/25/12 14:36*	*07/25/12 18:42*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.038	0.0068	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
1,1,1-Trichloroethane	ND		0.038	0.0079	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
1,1,2,2-Tetrachloroethane	ND		0.038	0.0090	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
1,1,2-Trichloroethane	ND		0.038	0.0090	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
1,1-Dichloroethane	ND		0.038	0.0072	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
1,1-Dichloroethene	ND		0.038	0.0060	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
1,1-Dichloropropene	ND		0.038	0.0057	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
1,2,3-Trichlorobenzene	ND		0.19	0.038	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
1,2,3-Trichloropropane	ND		0.038	0.0079	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
1,2,4-Trichlorobenzene	ND		0.038	0.0094	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
1,2,4-Trimethylbenzene	**0.13**		0.038	0.017	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
1,2-Dibromo-3-Chloropropane	ND		0.19	0.038	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
1,2-Dibromoethane	ND		0.038	0.0064	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
1,2-Dichlorobenzene	ND		0.038	0.0053	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
1,2-Dichloroethane	ND		0.038	0.0060	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
1,2-Dichloropropane	ND		0.038	0.0060	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
1,3,5-Trimethylbenzene	ND		0.038	0.0090	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
1,3-Dichlorobenzene	ND		0.038	0.0064	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
1,3-Dichloropropane	ND		0.038	0.0064	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
1,4-Dichlorobenzene	ND	*	0.038	0.011	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
2,2-Dichloropropane	ND		0.038	0.0064	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
2-Butanone (MEK)	ND		0.38	0.11	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
2-Chlorotoluene	ND		0.038	0.0049	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
2-Hexanone	ND		0.38	0.083	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
4-Chlorotoluene	ND		0.038	0.0068	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
4-Methyl-2-pentanone (MIBK)	ND		0.19	0.038	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
Acetone	ND		0.94	0.19	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
Benzene	ND		0.038	0.0075	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
Bromobenzene	ND		0.038	0.0075	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
Bromochloromethane	ND		0.038	0.0090	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
Bromodichloromethane	ND		0.038	0.0057	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
Bromoform	ND		0.19	0.038	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
Bromomethane	ND		0.19	0.011	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
Carbon disulfide	ND		0.38	0.015	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
Carbon tetrachloride	ND		0.038	0.0072	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
Chlorobenzene	ND		0.038	0.0072	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
Chloroethane	ND		0.038	0.0083	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
Chloroform	ND		0.038	0.0060	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
Chloromethane	ND		0.19	0.0057	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
cis-1,2-Dichloroethene	ND		0.038	0.011	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
cis-1,3-Dichloropropene	ND		0.038	0.0064	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
Dibromochloromethane	ND		0.038	0.0064	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
Dibromomethane	ND		0.038	0.0079	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
Dichlorodifluoromethane	ND		0.19	0.0094	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1

Client Sample ID: 8-5

Lab Sample ID: AVG0044-21

Date Collected: 07/18/12 16:40

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 90.6

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		0.038	0.0068	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
Hexachlorobutadiene	ND		0.15	0.0068	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
Isopropylbenzene	ND		0.075	0.014	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
m,p-Xylene	ND		0.075	0.014	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
Methyl tert-butyl ether	ND		0.038	0.0049	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
Methylene Chloride	**0.013**	**J B**	0.19	0.0053	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
Naphthalene	ND		0.075	0.0090	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
n-Butylbenzene	**0.10**	**J**	0.19	0.020	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
N-Propylbenzene	**0.014**	**J**	0.038	0.0079	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
o-Xylene	ND		0.038	0.0087	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
p-Isopropyltoluene	**0.036**	**J**	0.075	0.0041	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
sec-Butylbenzene	**0.053**		0.038	0.0075	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
Styrene	ND		0.038	0.0068	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
tert-Butylbenzene	ND		0.038	0.0049	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
Tetrachloroethene	ND		0.038	0.010	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
Toluene	ND		0.038	0.0057	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
trans-1,2-Dichloroethene	ND		0.038	0.0075	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
trans-1,3-Dichloropropene	ND		0.038	0.0057	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
Trichloroethene	ND		0.038	0.0079	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
Trichlorofluoromethane	ND		0.038	0.0083	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1
Vinyl chloride	ND		0.19	0.038	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 125*	*07/30/12 08:43*	*07/31/12 14:00*	*1*
4-Bromofluorobenzene (Surr)	*109*		*75 - 125*	*07/30/12 08:43*	*07/31/12 14:00*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 125*	*07/30/12 08:43*	*07/31/12 14:00*	*1*
Toluene-d8 (Surr)	*97*		*75 - 125*	*07/30/12 08:43*	*07/31/12 14:00*	*1*

Method: AK101 GAS Dry mg/Kg - Alaska - Gasoline Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	**20**		15	4.9	mg/Kg dry	☼	07/30/12 08:05	07/31/12 23:50	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid)	*71*		*50 - 150*	*07/30/12 08:05*	*07/31/12 23:50*	*10*

Client Sample ID: 8-7.5

Lab Sample ID: AVG0044-22

Date Collected: 07/18/12 16:55

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 90.5

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	**936**	**Q2**	38.2	12.4	mg/kg dry	☼	07/25/12 14:36	07/25/12 19:15	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*98.4*		*50 - 150*	*07/25/12 14:36*	*07/25/12 19:15*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.035	0.0064	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
1,1,1-Trichloroethane	ND		0.035	0.0074	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
1,1,2,2-Tetrachloroethane	ND		0.035	0.0085	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
1,1,2-Trichloroethane	ND		0.035	0.0085	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 8-7.5
Date Collected: 07/18/12 16:55
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-22
Matrix: Soil
Percent Solids: 90.5

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.035	0.0067	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
1,1-Dichloroethene	ND		0.035	0.0057	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
1,1-Dichloropropene	ND		0.035	0.0053	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
1,2,3-Trichlorobenzene	ND		0.18	0.035	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
1,2,3-Trichloropropane	ND		0.035	0.0074	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
1,2,4-Trichlorobenzene	ND		0.035	0.0089	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
1,2,4-Trimethylbenzene	**0.29**		0.035	0.016	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
1,2-Dibromo-3-Chloropropane	ND		0.18	0.035	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
1,2-Dibromoethane	ND		0.035	0.0060	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
1,2-Dichlorobenzene	ND		0.035	0.0050	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
1,2-Dichloroethane	ND		0.035	0.0057	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
1,2-Dichloropropane	ND		0.035	0.0057	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
1,3,5-Trimethylbenzene	**0.024**	**J**	0.035	0.0085	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
1,3-Dichlorobenzene	ND		0.035	0.0060	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
1,3-Dichloropropane	ND		0.035	0.0060	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
1,4-Dichlorobenzene	ND	*	0.035	0.010	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
2,2-Dichloropropane	ND		0.035	0.0060	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
2-Butanone (MEK)	ND		0.35	0.11	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
2-Chlorotoluene	ND		0.035	0.0046	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
2-Hexanone	ND		0.35	0.078	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
4-Chlorotoluene	ND		0.035	0.0064	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
4-Methyl-2-pentanone (MIBK)	ND		0.18	0.035	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Acetone	ND		0.89	0.18	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Benzene	ND		0.035	0.0071	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Bromobenzene	ND		0.035	0.0071	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Bromochloromethane	ND		0.035	0.0085	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Bromodichloromethane	ND		0.035	0.0053	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Bromoform	ND		0.18	0.035	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Bromomethane	ND		0.18	0.0099	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Carbon disulfide	ND		0.35	0.014	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Carbon tetrachloride	ND		0.035	0.0067	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Chlorobenzene	ND		0.035	0.0067	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Chloroethane	ND		0.035	0.0078	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Chloroform	ND		0.035	0.0057	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Chloromethane	ND		0.18	0.0053	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
cis-1,2-Dichloroethene	ND		0.035	0.0099	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
cis-1,3-Dichloropropene	ND		0.035	0.0060	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Dibromochloromethane	ND		0.035	0.0060	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Dibromomethane	ND		0.035	0.0074	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Dichlorodifluoromethane	ND		0.18	0.0089	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Ethylbenzene	**0.0080**	**J**	0.035	0.0064	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Hexachlorobutadiene	ND		0.14	0.0064	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Isopropylbenzene	ND		0.071	0.013	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
m,p-Xylene	**0.017**	**J**	0.071	0.013	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Methyl tert-butyl ether	ND		0.035	0.0046	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Methylene Chloride	ND		0.18	0.0050	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Naphthalene	**0.025**	**J**	0.071	0.0085	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
n-Butylbenzene	**0.18**		0.18	0.018	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
N-Propylbenzene	**0.033**	**J**	0.035	0.0074	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
o-Xylene	ND		0.035	0.0081	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
p-Isopropyltoluene	**0.083**		0.071	0.0039	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1

Client Sample ID: 8-7.5

Date Collected: 07/18/12 16:55
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-22

Matrix: Soil
Percent Solids: 90.5

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	**0.11**		0.035	0.0071	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Styrene	ND		0.035	0.0064	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
tert-Butylbenzene	ND		0.035	0.0046	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Tetrachloroethene	ND		0.035	0.0096	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Toluene	ND		0.035	0.0053	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
trans-1,2-Dichloroethene	ND		0.035	0.0071	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
trans-1,3-Dichloropropene	ND		0.035	0.0053	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Trichloroethene	ND		0.035	0.0074	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Trichlorofluoromethane	ND		0.035	0.0078	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1
Vinyl chloride	ND		0.18	0.035	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 125*	*07/30/12 08:43*	*07/31/12 14:25*	*1*
4-Bromofluorobenzene (Surr)	*109*		*75 - 125*	*07/30/12 08:43*	*07/31/12 14:25*	*1*
Dibromofluoromethane (Surr)	*91*		*75 - 125*	*07/30/12 08:43*	*07/31/12 14:25*	*1*
Toluene-d8 (Surr)	*96*		*75 - 125*	*07/30/12 08:43*	*07/31/12 14:25*	*1*

Method: AK101 GAS Dry mg/Kg - Alaska - Gasoline Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	**23**		14	4.6	mg/Kg dry	☼	07/30/12 08:05	07/31/12 22:55	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid)	*75*		*50 - 150*	*07/30/12 08:05*	*07/31/12 22:55*	*10*

Client Sample ID: 8-10

Date Collected: 07/18/12 17:00
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-23

Matrix: Soil
Percent Solids: 86.7

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	ND		22.6	7.32	mg/kg dry	☼	07/25/12 14:36	07/25/12 18:42	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*101*		*50 - 150*	*07/25/12 14:36*	*07/25/12 18:42*	*1.00*

Method: AK102/103 SG - Diesel Range (C10-C25) and Residual Range (C25-C36) Organics per AK102/RRO w/SG Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	ND	BQC1	22.6	7.32	mg/kg dry	☼	07/26/12 09:59	07/26/12 12:35	1.00
Residual Range Organics	**5.95**	**BQC1 J**	56.4	3.58	mg/kg dry	☼	07/26/12 09:59	07/26/12 12:35	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*100*	*BQC1*	*50 - 150*	*07/26/12 09:59*	*07/26/12 12:35*	*1.00*
Triacontane	*85.4*	*BQC1*	*50 - 150*	*07/26/12 09:59*	*07/26/12 12:35*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.043	0.0077	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
1,1,1-Trichloroethane	ND		0.043	0.0090	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
1,1,2,2-Tetrachloroethane	ND		0.043	0.010	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
1,1,2-Trichloroethane	ND		0.043	0.010	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
1,1-Dichloroethane	ND		0.043	0.0081	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 8-10
Date Collected: 07/18/12 17:00
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-23
Matrix: Soil
Percent Solids: 86.7

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		0.043	0.0068	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
1,1-Dichloropropene	ND		0.043	0.0064	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
1,2,3-Trichlorobenzene	ND		0.21	0.043	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
1,2,3-Trichloropropane	ND		0.043	0.0090	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
1,2,4-Trichlorobenzene	ND		0.043	0.011	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
1,2,4-Trimethylbenzene	ND		0.043	0.020	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
1,2-Dibromo-3-Chloropropane	ND		0.21	0.043	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
1,2-Dibromoethane	ND		0.043	0.0073	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
1,2-Dichlorobenzene	ND		0.043	0.0060	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
1,2-Dichloroethane	ND		0.043	0.0068	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
1,2-Dichloropropane	ND		0.043	0.0068	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
1,3,5-Trimethylbenzene	ND		0.043	0.010	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
1,3-Dichlorobenzene	ND		0.043	0.0073	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
1,3-Dichloropropane	ND		0.043	0.0073	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
1,4-Dichlorobenzene	ND	*	0.043	0.012	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
2,2-Dichloropropane	ND		0.043	0.0073	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
2-Butanone (MEK)	ND		0.43	0.13	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
2-Chlorotoluene	ND		0.043	0.0056	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
2-Hexanone	ND		0.43	0.094	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
4-Chlorotoluene	ND		0.043	0.0077	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
4-Methyl-2-pentanone (MIBK)	ND		0.21	0.043	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
Acetone	ND		1.1	0.21	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
Benzene	ND		0.043	0.0086	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
Bromobenzene	ND		0.043	0.0086	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
Bromochloromethane	ND		0.043	0.010	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
Bromodichloromethane	ND		0.043	0.0064	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
Bromoform	ND		0.21	0.043	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
Bromomethane	ND		0.21	0.012	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
Carbon disulfide	ND		0.43	0.017	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
Carbon tetrachloride	ND		0.043	0.0081	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
Chlorobenzene	ND		0.043	0.0081	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
Chloroethane	ND		0.043	0.0094	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
Chloroform	ND		0.043	0.0068	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
Chloromethane	ND		0.21	0.0064	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
cis-1,2-Dichloroethene	ND		0.043	0.012	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
cis-1,3-Dichloropropene	ND		0.043	0.0073	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
Dibromochloromethane	ND		0.043	0.0073	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
Dibromomethane	ND		0.043	0.0090	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
Dichlorodifluoromethane	ND		0.21	0.011	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
Ethylbenzene	ND		0.043	0.0077	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
Hexachlorobutadiene	ND		0.17	0.0077	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
Isopropylbenzene	ND		0.086	0.015	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
m,p-Xylene	ND		0.086	0.015	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
Methyl tert-butyl ether	ND		0.043	0.0056	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
Methylene Chloride	**0.0068**	**J B**	0.21	0.0060	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
Naphthalene	ND		0.086	0.010	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
n-Butylbenzene	ND		0.21	0.022	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
N-Propylbenzene	ND		0.043	0.0090	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
o-Xylene	ND		0.043	0.0098	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
p-Isopropyltoluene	ND		0.086	0.0047	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
sec-Butylbenzene	ND		0.043	0.0086	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1

Client Sample ID: 8-10
Date Collected: 07/18/12 17:00
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-23
Matrix: Soil
Percent Solids: 86.7

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		0.043	0.0077	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
tert-Butylbenzene	ND		0.043	0.0056	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
Tetrachloroethene	ND		0.043	0.012	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
Toluene	ND		0.043	0.0064	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
trans-1,2-Dichloroethene	ND		0.043	0.0086	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
trans-1,3-Dichloropropene	ND		0.043	0.0064	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
Trichloroethene	ND		0.043	0.0090	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
Trichlorofluoromethane	ND		0.043	0.0094	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1
Vinyl chloride	ND		0.21	0.043	mg/Kg dry	☼	07/30/12 08:43	07/31/12 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 125*	*07/30/12 08:43*	*07/31/12 14:50*	*1*
4-Bromofluorobenzene (Surr)	*109*		*75 - 125*	*07/30/12 08:43*	*07/31/12 14:50*	*1*
Dibromofluoromethane (Surr)	*92*		*75 - 125*	*07/30/12 08:43*	*07/31/12 14:50*	*1*
Toluene-d8 (Surr)	*98*		*75 - 125*	*07/30/12 08:43*	*07/31/12 14:50*	*1*

Method: AK101 GAS Dry mg/Kg - Alaska - Gasoline Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	ND		1.7	0.56	mg/Kg dry	☼	07/30/12 08:05	07/31/12 22:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid)	*61*		*50 - 150*	*07/30/12 08:05*	*07/31/12 22:27*	*1*

Client Sample ID: Trip Blank
Date Collected: 07/18/12 00:00
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-24
Matrix: Soil

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		100	18	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
1,1,1-Trichloroethane	ND		100	21	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
1,1,2,2-Tetrachloroethane	ND		100	24	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
1,1,2-Trichloroethane	ND		100	24	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
1,1-Dichloroethane	ND		100	19	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
1,1-Dichloroethene	ND		100	16	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
1,1-Dichloropropene	ND		100	15	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
1,2,3-Trichlorobenzene	ND		500	100	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
1,2,3-Trichloropropane	ND		100	21	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
1,2,4-Trichlorobenzene	ND		100	25	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
1,2,4-Trimethylbenzene	ND		100	46	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
1,2-Dibromo-3-Chloropropane	ND		500	100	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
1,2-Dibromoethane	ND		100	17	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
1,2-Dichlorobenzene	ND		100	14	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
1,2-Dichloroethane	ND		100	16	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
1,2-Dichloropropane	ND		100	16	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
1,3,5-Trimethylbenzene	ND		100	24	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
1,3-Dichlorobenzene	ND		100	17	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
1,3-Dichloropropane	ND		100	17	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
1,4-Dichlorobenzene	ND	*	100	29	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
2,2-Dichloropropane	ND		100	17	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
2-Butanone (MEK)	ND		1000	300	ug/Kg		07/30/12 08:43	07/31/12 13:34	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: Trip Blank
Date Collected: 07/18/12 00:00
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-24
Matrix: Soil

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		100	13	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
2-Hexanone	ND		1000	220	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
4-Chlorotoluene	ND		100	18	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
4-Methyl-2-pentanone (MIBK)	ND		500	100	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Acetone	ND		2500	500	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Benzene	ND		100	20	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Bromobenzene	ND		100	20	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Bromochloromethane	ND		100	24	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Bromodichloromethane	ND		100	15	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Bromoform	ND		500	100	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Bromomethane	ND		500	28	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Carbon disulfide	ND		1000	39	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Carbon tetrachloride	ND		100	19	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Chlorobenzene	ND		100	19	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Chloroethane	ND		100	22	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Chloroform	ND		100	16	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Chloromethane	ND		500	15	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
cis-1,2-Dichloroethene	ND		100	28	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
cis-1,3-Dichloropropene	ND		100	17	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Dibromochloromethane	ND		100	17	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Dibromomethane	ND		100	21	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Dichlorodifluoromethane	ND		500	25	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Ethylbenzene	ND		100	18	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Hexachlorobutadiene	ND		400	18	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Isopropylbenzene	ND		200	36	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
m,p-Xylene	ND		200	36	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Methyl tert-butyl ether	ND		100	13	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Methylene Chloride	**21**	**J B**	500	14	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Naphthalene	ND		200	24	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
n-Butylbenzene	ND		500	52	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
N-Propylbenzene	ND		100	21	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
o-Xylene	ND		100	23	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
p-Isopropyltoluene	ND		200	11	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
sec-Butylbenzene	ND		100	20	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Styrene	ND		100	18	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
tert-Butylbenzene	ND		100	13	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Tetrachloroethene	ND		100	27	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Toluene	ND		100	15	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
trans-1,2-Dichloroethene	ND		100	20	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
trans-1,3-Dichloropropene	ND		100	15	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Trichloroethene	ND		100	21	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Trichlorofluoromethane	ND		100	22	ug/Kg		07/30/12 08:43	07/31/12 13:34	1
Vinyl chloride	ND		500	100	ug/Kg		07/30/12 08:43	07/31/12 13:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 125*	*07/30/12 08:43*	*07/31/12 13:34*	*1*
4-Bromofluorobenzene (Surr)	*113*		*75 - 125*	*07/30/12 08:43*	*07/31/12 13:34*	*1*
Dibromofluoromethane (Surr)	*95*		*75 - 125*	*07/30/12 08:43*	*07/31/12 13:34*	*1*
Toluene-d8 (Surr)	*98*		*75 - 125*	*07/30/12 08:43*	*07/31/12 13:34*	*1*

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: Trip Blank
Date Collected: 07/18/12 00:00
Date Received: 07/25/12 13:28

Lab Sample ID: AVG0044-24
Matrix: Soil

Method: AK101 GAS mg/Kg - Alaska - Gasoline Range Organics (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	ND		4.0	1.3	mg/Kg		07/30/12 08:05	07/31/12 21:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid)	*96*		*50 - 150*	*07/30/12 08:05*	*07/31/12 21:59*	*1*

Surrogate Summary

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Matrix: Soil **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)							
		1COD							
Lab Sample ID	Client Sample ID	(50-150)							
12G0066-BLK1	Method Blank	104							
12G0066-DUP1	1-10	108							
12G0066-MS1	1-10	109							
12G0066-MSD1	1-10	107							
12G0069-BLK1	Method Blank	100							
12G0069-DUP1	8-10	101							
12G0069-MS1	8-10	103							
12G0069-MSD1	8-10	108							
AVG0044-01	1-5	102							
AVG0044-02	1-10	104							
AVG0044-03	1-14	100							
AVG0044-04	2-5	97.2							
AVG0044-05	2-8	103							
AVG0044-06	2-10	101							
AVG0044-07	3-5	108							
AVG0044-08	3-7.5	103							
AVG0044-09	3-14A	106							
AVG0044-10	3-14B	101							
AVG0044-11	4-5	110							
AVG0044-12	4-8	95.5							
AVG0044-13	4-10	102							
AVG0044-14	5-5	95.1							
AVG0044-15	5-7.5	96.6							
AVG0044-16	5-10	97.7							
AVG0044-17	6-6	112							
AVG0044-18	6-8	100							
AVG0044-19	7-6	94.5							
AVG0044-20	7-10	97.6							
AVG0044-21	8-5	108							
AVG0044-22	8-7.5	98.4							
AVG0044-23	8-10	101							

Surrogate Legend

1COD = 1-Chlorooctadecane

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Matrix: Soil **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)							
		1COD							
Lab Sample ID	Client Sample ID	(60-120)							
12G0066-BS1	Lab Control Sample	109							
12G0066-BSD1	Lab Control Sample Dup	109							
12G0069-BS1	Lab Control Sample	106							
12G0069-BSD1	Lab Control Sample Dup	109							

Surrogate Legend

1COD = 1-Chlorooctadecane

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Method: AK102/103 SG - Diesel Range (C10-C25) and Residual Range (C25-C36) Organics per AK102/RRO w/SG Cleanup

Matrix: Soil **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1COD (50-150)	TC (50-150)								
12G0073-BLK1	Method Blank	102	85.9								
12G0073-DUP1	8-10	98.7	81.9								
12G0073-MS1	8-10	106	85.5								
12G0073-MSD1	8-10	107	87.2								
AVG0044-23	8-10	100 BQC1	85.4 BQC1								

Surrogate Legend

1COD = 1-Chlorooctadecane

TC = Triacontane

Method: AK102/103 SG - Diesel Range (C10-C25) and Residual Range (C25-C36) Organics per AK102/RRO w/SG Cleanup

Matrix: Soil **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1COD (60-120)	TC (60-120)								
12G0073-BS1	Lab Control Sample	102	83.3								
12G0073-BSD1	Lab Control Sample Dup	106	88.5								

Surrogate Legend

1COD = 1-Chlorooctadecane

TC = Triacontane

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Matrix: Soil **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	oroethane- (75-125)	luorobenze (75-125)	luorometha (75-125)	uene-d8 (S (75-125)						
527620D	Matrix Spike Duplicate	95	103	99	103						
527620S	Matrix Spike	96	104	101	103						
527621D	Matrix Spike Duplicate	91	114	95	99						
527621S	Matrix Spike	91	109	98	99						
8217-4	Lab Control Sample	93	109	100	98						
8217-6	Method Blank	94	109	102	100						
8218-4	Lab Control Sample	94	99	99	100						
8218-6	Method Blank	94	99	96	98						
AVG0044-01	1-5	96	102	97	102						
AVG0044-02	1-10	99	98	101	102						
AVG0044-03	1-14	97	103	99	101						
AVG0044-04	2-5	95	104	98	101						
AVG0044-05	2-8	98	106	100	102						
AVG0044-06	2-10	100	108	101	105						
AVG0044-07	3-5	96	99	98	100						
AVG0044-08	3-7.5	103	109	103	107						
AVG0044-09	3-14A	97	106	97	102						
AVG0044-10	3-14B	96	106	99	101						
AVG0044-11	4-5	94	102	95	99						

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Matrix: Soil **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	oroethane- (75-125)	luorobenze (75-125)	luorometha (75-125)	uene-d8 (Si (75-125)
AVG0044-12	4-8	110	95	111	104
AVG0044-13	4-10	94	104	95	99
AVG0044-14	5-5	116	101	114	110
AVG0044-15	5-7.5	95	105	97	102
AVG0044-16	5-10	109	96	107	107
AVG0044-17	6-6	108	94	106	104
AVG0044-18	6-8	97	107	99	106
AVG0044-19	7-6	97	105	98	103
AVG0044-20	7-10	96	106	96	104
AVG0044-21	8-5	91	109	94	97
AVG0044-22	8-7.5	91	109	91	96
AVG0044-23	8-10	92	109	92	98

Surrogate Legend

1,2-Dichloroethane-d4 (Surr) = 1,2-Dichloroethane-d4 (Surr)
4-Bromofluorobenzene (Surr) = 4-Bromofluorobenzene (Surr)
Dibromofluoromethane (Surr) = Dibromofluoromethane (Surr)
Toluene-d8 (Surr) = Toluene-d8 (Surr)

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

Matrix: Soil **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	oroethane- (75-125)	luorobenze (75-125)	luorometha (75-125)	uene-d8 (Si (75-125)
AVG0044-24	Trip Blank	93	113	95	98

Surrogate Legend

1,2-Dichloroethane-d4 (Surr) = 1,2-Dichloroethane-d4 (Surr)
4-Bromofluorobenzene (Surr) = 4-Bromofluorobenzene (Surr)
Dibromofluoromethane (Surr) = Dibromofluoromethane (Surr)
Toluene-d8 (Surr) = Toluene-d8 (Surr)

Method: AK101 GAS Dry mg/Kg - Alaska - Gasoline Range Organics (GC)

Matrix: Soil **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	ifluorotolue (50-150)
527621X	Duplicate	70
52762X	Duplicate	60
52763S	Matrix Spike	67
8227-3	Lab Control Sample	111
8227-4	Lab Control Sample Dup	113
8227-5	Method Blank	103
AVG0044-01	1-5	20 X
AVG0044-02	1-10	61
AVG0044-03	1-14	59
AVG0044-04	2-5	59
AVG0044-05	2-8	54
AVG0044-06	2-10	51

Surrogate Summary

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Method: AK101 GAS Dry mg/Kg - Alaska - Gasoline Range Organics (GC) (Continued)

Matrix: Soil **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	ifluorotolue (50-150)								
AVG0044-07	3-5	61								
AVG0044-08	3-7.5	72								
AVG0044-09	3-14A	77								
AVG0044-10	3-14B	60								
AVG0044-11	4-5	53								
AVG0044-12	4-8	8 X								
AVG0044-13	4-10	56								
AVG0044-14	5-5	77								
AVG0044-15	5-7.5	80								
AVG0044-16	5-10	77								
AVG0044-17	6-6	91								
AVG0044-18	6-8	65								
AVG0044-19	7-6	73								
AVG0044-20	7-10	65								
AVG0044-21	8-5	71								
AVG0044-22	8-7.5	75								
AVG0044-23	8-10	61								

Surrogate Legend

a,a,a-Trifluorotoluene (fid) = a,a,a-Trifluorotoluene (fid)

Method: AK101 GAS mg/Kg - Alaska - Gasoline Range Organics (GC)

Matrix: Soil **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	ifluorotolue (50-150)								
8256-4	Lab Control Sample	106								
8256-5	Lab Control Sample Dup	107								
8256-6	Method Blank	100								
AVG0044-24	Trip Blank	96								

Surrogate Legend

a,a,a-Trifluorotoluene (fid) = a,a,a-Trifluorotoluene (fid)

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Lab Sample ID: 12G0066-BLK1
Matrix: Soil
Analysis Batch: V000463

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 12G0066_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	ND		20.0	6.49	mg/kg wet		07/25/12 14:19	07/26/12 14:13	1.00

Surrogate	*Blank %Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*104*		*50 - 150*	*07/25/12 14:19*	*07/26/12 14:13*	*1.00*

Lab Sample ID: 12G0066-BS1
Matrix: Soil
Analysis Batch: V000463

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 12G0066_P

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics			129	113		mg/kg wet		88.1	75 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctadecane	*109*		*60 - 120*

Lab Sample ID: 12G0066-BSD1
Matrix: Soil
Analysis Batch: V000463

Client Sample ID: Lab Control Sample Dup
Prep Type: Total
Prep Batch: 12G0066_P

Analyte			Spike Added	LCS Dup Result	LCS Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics			129	107		mg/kg wet		83.0	75 - 125	5.95	20

Surrogate	*LCS Dup %Recovery*	*LCS Dup Qualifier*	*Limits*
1-Chlorooctadecane	*109*		*60 - 120*

Lab Sample ID: 12G0066-MS1
Matrix: Soil
Analysis Batch: V000464

Client Sample ID: 1-10
Prep Type: Total
Prep Batch: 12G0066_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics	776	Q2	182	854	MHA	mg/kg dry	☼	43.0	75 - 125		

Surrogate	*Matrix Spike %Recovery*	*Matrix Spike Qualifier*	*Limits*
1-Chlorooctadecane	*109*		*50 - 150*

Lab Sample ID: 12G0066-MSD1
Matrix: Soil
Analysis Batch: V000464

Client Sample ID: 1-10
Prep Type: Total
Prep Batch: 12G0066_P

Analyte	Sample Result	Sample Qualifier	Spike Added	ıtrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics	776	Q2	200	713	MHA	mg/kg dry	☼	-31.3	75 - 125	18.0	25

Surrogate	*Matrix Spike Dup %Recovery*	*Matrix Spike Dup Qualifier*	*Limits*
1-Chlorooctadecane	*107*		*50 - 150*

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102 (Continued)

Lab Sample ID: 12G0066-DUP1 — **Client Sample ID: 1-10**
Matrix: Soil — **Prep Type: Total**
Analysis Batch: V000464 — **Prep Batch: 12G0066_P**

Analyte	Sample Result	Sample Qualifier		Duplicate Result	Duplicate Qualifier	Unit	D			RPD	RPD Limit
Diesel Range Organics	776	Q2		548	R2	mg/kg dry	☼			34.4	20

Surrogate	*Duplicate %Recovery*	*Duplicate Qualifier*	*Limits*
1-Chlorooctadecane	*108*		*50 - 150*

Lab Sample ID: 12G0069-BLK1 — **Client Sample ID: Method Blank**
Matrix: Soil — **Prep Type: Total**
Analysis Batch: V000460 — **Prep Batch: 12G0069_P**

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	ND		20.0	6.49	mg/kg wet		07/25/12 14:36	07/25/12 17:06	1.00

Surrogate	*Blank %Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*100*		*50 - 150*	*07/25/12 14:36*	*07/25/12 17:06*	*1.00*

Lab Sample ID: 12G0069-BS1 — **Client Sample ID: Lab Control Sample**
Matrix: Soil — **Prep Type: Total**
Analysis Batch: V000460 — **Prep Batch: 12G0069_P**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics			129	116		mg/kg wet		89.9	75 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctadecane	*106*		*60 - 120*

Lab Sample ID: 12G0069-BSD1 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Soil — **Prep Type: Total**
Analysis Batch: V000460 — **Prep Batch: 12G0069_P**

Analyte			Spike Added	LCS Dup Result	LCS Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics			129	120		mg/kg wet		93.5	75 - 125	3.93	20

Surrogate	*LCS Dup %Recovery*	*LCS Dup Qualifier*	*Limits*
1-Chlorooctadecane	*109*		*60 - 120*

Lab Sample ID: 12G0069-MS1 — **Client Sample ID: 8-10**
Matrix: Soil — **Prep Type: Total**
Analysis Batch: V000461 — **Prep Batch: 12G0069_P**

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics	ND		139	126		mg/kg dry	☼	90.8	75 - 125		

Surrogate	*Matrix Spike %Recovery*	*Matrix Spike Qualifier*	*Limits*
1-Chlorooctadecane	*103*		*50 - 150*

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102 (Continued)

Lab Sample ID: 12G0069-MSD1 — **Client Sample ID: 8-10**
Matrix: Soil — **Prep Type: Total**
Analysis Batch: V000461 — **Prep Batch: 12G0069_P**

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics	ND		130	118		mg/kg dry	☼	90.8	75 - 125	6.78	25

Surrogate	*Matrix Spike Dup %Recovery*	*Matrix Spike Dup Qualifier*	*Limits*
1-Chlorooctadecane	*108*		*50 - 150*

Lab Sample ID: 12G0069-DUP1 — **Client Sample ID: 8-10**
Matrix: Soil — **Prep Type: Total**
Analysis Batch: V000461 — **Prep Batch: 12G0069_P**

Analyte	Sample Result	Sample Qualifier		Duplicate Result	Duplicate Qualifier	Unit	D			RPD	RPD Limit
Diesel Range Organics	ND			ND		mg/kg dry	☼				20

Surrogate	*Duplicate %Recovery*	*Duplicate Qualifier*	*Limits*
1-Chlorooctadecane	*101*		*50 - 150*

Method: AK102/103 SG - Diesel Range (C10-C25) and Residual Range (C25-C36) Organics per AK102/RRO w/SG Cleanup

Lab Sample ID: 12G0073-BLK1 — **Client Sample ID: Method Blank**
Matrix: Soil — **Prep Type: Total**
Analysis Batch: V000463 — **Prep Batch: 12G0073_P**

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	9.50	J	20.0	6.49	mg/kg wet		07/26/12 09:59	07/26/12 10:58	1.00
Residual Range Organics	3.47	J	50.0	3.17	mg/kg wet		07/26/12 09:59	07/26/12 10:58	1.00

Surrogate	*Blank %Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*102*		*50 - 150*	*07/26/12 09:59*	*07/26/12 10:58*	*1.00*
Triacontane	*85.9*		*50 - 150*	*07/26/12 09:59*	*07/26/12 10:58*	*1.00*

Lab Sample ID: 12G0073-BS1 — **Client Sample ID: Lab Control Sample**
Matrix: Soil — **Prep Type: Total**
Analysis Batch: V000463 — **Prep Batch: 12G0073_P**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics			129	107		mg/kg wet		83.2	75 - 125		
Residual Range Organics			129	112		mg/kg wet		86.7	60 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctadecane	*102*		*60 - 120*
Triacontane	*83.3*		*60 - 120*

Lab Sample ID: 12G0073-BSD1 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Soil — **Prep Type: Total**
Analysis Batch: V000463 — **Prep Batch: 12G0073_P**

Analyte			Spike Added	LCS Dup Result	LCS Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics			129	107		mg/kg wet		82.9	75 - 125	0.323	20

Method: AK102/103 SG - Diesel Range (C10-C25) and Residual Range (C25-C36) Organics per AK102/RRO w/SG Cleanup (Continued)

Lab Sample ID: 12G0073-BSD1
Matrix: Soil
Analysis Batch: V000463

Client Sample ID: Lab Control Sample Dup
Prep Type: Total
Prep Batch: 12G0073_P

Analyte			Spike Added	LCS Dup Result	LCS Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Residual Range Organics			129	117		mg/kg wet		91.2	60 - 120	5.07	20

Surrogate	*LCS Dup %Recovery*	*LCS Dup Qualifier*	*Limits*
1-Chlorooctadecane	*106*		*60 - 120*
Triacontane	*88.5*		*60 - 120*

Lab Sample ID: 12G0073-MS1
Matrix: Soil
Analysis Batch: V000464

Client Sample ID: 8-10
Prep Type: Total
Prep Batch: 12G0073_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics	ND	BQC1	139	126		mg/kg dry	☼	90.9	75 - 125		
Residual Range Organics	5.95	BQC1 J	139	119		mg/kg dry	☼	81.2	60 - 120		

Surrogate	*Matrix Spike %Recovery*	*Matrix Spike Qualifier*	*Limits*
1-Chlorooctadecane	*106*		*50 - 150*
Triacontane	*85.5*		*50 - 150*

Lab Sample ID: 12G0073-MSD1
Matrix: Soil
Analysis Batch: V000464

Client Sample ID: 8-10
Prep Type: Total
Prep Batch: 12G0073_P

Analyte	Sample Result	Sample Qualifier	Spike Added	ıtrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics	ND	BQC1	130	116		mg/kg dry	☼	89.2	75 - 125	8.65	25
Residual Range Organics	5.95	BQC1 J	130	116		mg/kg dry	☼	84.5	60 - 120	2.62	25

Surrogate	*Matrix Spike Dup %Recovery*	*Matrix Spike Dup Qualifier*	*Limits*
1-Chlorooctadecane	*107*		*50 - 150*
Triacontane	*87.2*		*50 - 150*

Lab Sample ID: 12G0073-DUP1
Matrix: Soil
Analysis Batch: V000464

Client Sample ID: 8-10
Prep Type: Total
Prep Batch: 12G0073_P

Analyte	Sample Result	Sample Qualifier		Duplicate Result	Duplicate Qualifier	Unit	D			RPD	RPD Limit
Diesel Range Organics	ND	BQC1		ND		mg/kg dry	☼				20
Residual Range Organics	5.95	BQC1 J		4.51	J	mg/kg dry	☼			27.5	50

Surrogate	*Duplicate %Recovery*	*Duplicate Qualifier*	*Limits*
1-Chlorooctadecane	*98.7*		*50 - 150*
Triacontane	*81.9*		*50 - 150*

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Lab Sample ID: 8218-6
Matrix: Soil
Analysis Batch: 8134

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 8134_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.097	0.017	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
1,1,1-Trichloroethane	ND		0.097	0.020	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
1,1,2,2-Tetrachloroethane	ND		0.097	0.023	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
1,1,2-Trichloroethane	ND		0.097	0.023	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
1,1-Dichloroethane	ND		0.097	0.018	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
1,1-Dichloroethene	ND		0.097	0.015	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
1,1-Dichloropropene	ND		0.097	0.015	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
1,2,3-Trichlorobenzene	ND		0.48	0.097	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
1,2,3-Trichloropropane	ND		0.097	0.020	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
1,2,4-Trichlorobenzene	ND		0.097	0.024	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
1,2,4-Trimethylbenzene	ND		0.097	0.045	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
1,2-Dibromo-3-Chloropropane	ND		0.48	0.097	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
1,2-Dibromoethane	ND		0.097	0.016	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
1,2-Dichlorobenzene	ND		0.097	0.014	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
1,2-Dichloroethane	ND		0.097	0.015	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
1,2-Dichloropropane	ND		0.097	0.015	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
1,3,5-Trimethylbenzene	ND		0.097	0.023	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
1,3-Dichlorobenzene	ND		0.097	0.016	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
1,3-Dichloropropane	ND		0.097	0.016	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
1,4-Dichlorobenzene	ND		0.097	0.028	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
2,2-Dichloropropane	ND		0.097	0.016	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
2-Butanone (MEK)	ND		0.97	0.29	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
2-Chlorotoluene	ND		0.097	0.013	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
2-Hexanone	ND		0.97	0.21	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
4-Chlorotoluene	ND		0.097	0.017	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
4-Methyl-2-pentanone (MIBK)	ND		0.48	0.097	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
Acetone	ND		2.4	0.48	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
Benzene	ND		0.097	0.019	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
Bromobenzene	ND		0.097	0.019	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
Bromochloromethane	ND		0.097	0.023	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
Bromodichloromethane	ND		0.097	0.015	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
Bromoform	ND		0.48	0.097	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
Bromomethane	ND		0.48	0.027	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
Carbon disulfide	ND		0.97	0.038	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
Carbon tetrachloride	ND		0.097	0.018	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
Chlorobenzene	ND		0.097	0.018	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
Chloroethane	ND		0.097	0.021	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
Chloroform	ND		0.097	0.015	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
Chloromethane	ND		0.48	0.015	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
cis-1,2-Dichloroethene	ND		0.097	0.027	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
cis-1,3-Dichloropropene	ND		0.097	0.016	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
Dibromochloromethane	ND		0.097	0.016	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
Dibromomethane	ND		0.097	0.020	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
Dichlorodifluoromethane	ND		0.48	0.024	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
Ethylbenzene	ND		0.097	0.017	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
Hexachlorobutadiene	ND		0.39	0.017	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
Isopropylbenzene	ND		0.19	0.035	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
m,p-Xylene	ND		0.19	0.035	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
Methyl tert-butyl ether	ND		0.097	0.013	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 8218-6
Matrix: Soil
Analysis Batch: 8134

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 8134_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	0.0204	J	0.48	0.014	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
Naphthalene	ND		0.19	0.023	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
n-Butylbenzene	ND		0.48	0.050	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
N-Propylbenzene	ND		0.097	0.020	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
o-Xylene	ND		0.097	0.022	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
p-Isopropyltoluene	ND		0.19	0.011	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
sec-Butylbenzene	ND		0.097	0.019	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
Styrene	ND		0.097	0.017	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
tert-Butylbenzene	ND		0.097	0.013	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
Tetrachloroethene	ND		0.097	0.026	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
Toluene	ND		0.097	0.015	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
trans-1,2-Dichloroethene	ND		0.097	0.019	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
trans-1,3-Dichloropropene	ND		0.097	0.015	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
Trichloroethene	ND		0.097	0.020	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
Trichlorofluoromethane	ND		0.097	0.021	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1
Vinyl chloride	ND		0.48	0.097	mg/Kg dry		07/27/12 22:22	07/30/12 09:37	1

Surrogate	*Blank %Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 125*	*07/27/12 22:22*	*07/30/12 09:37*	*1*
4-Bromofluorobenzene (Surr)	*99*		*75 - 125*	*07/27/12 22:22*	*07/30/12 09:37*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 125*	*07/27/12 22:22*	*07/30/12 09:37*	*1*
Toluene-d8 (Surr)	*98*		*75 - 125*	*07/27/12 22:22*	*07/30/12 09:37*	*1*

Lab Sample ID: 8218-4
Matrix: Soil
Analysis Batch: 8134

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 8134_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	1.96	1.98		mg/Kg dry		101	80 - 130
1,1,1-Trichloroethane	1.96	1.85		mg/Kg dry		94	80 - 125
1,1,2,2-Tetrachloroethane	1.96	2.10		mg/Kg dry		107	70 - 135
1,1,2-Trichloroethane	1.96	1.95		mg/Kg dry		99	80 - 125
1,1-Dichloroethane	1.96	1.92		mg/Kg dry		98	80 - 120
1,1-Dichloroethene	1.96	1.81		mg/Kg dry		92	75 - 125
1,1-Dichloropropene	1.96	1.85		mg/Kg dry		94	80 - 125
1,2,3-Trichlorobenzene	1.96	1.84		mg/Kg dry		94	80 - 145
1,2,3-Trichloropropane	1.96	2.02		mg/Kg dry		103	65 - 125
1,2,4-Trichlorobenzene	1.96	1.92		mg/Kg dry		98	85 - 150
1,2,4-Trimethylbenzene	1.96	1.91		mg/Kg dry		97	80 - 135
1,2-Dibromo-3-Chloropropane	1.96	1.98		mg/Kg dry		101	60 - 130
1,2-Dibromoethane	1.96	1.97		mg/Kg dry		100	80 - 125
1,2-Dichlorobenzene	1.96	1.85		mg/Kg dry		94	80 - 120
1,2-Dichloroethane	1.96	1.89		mg/Kg dry		96	80 - 120
1,2-Dichloropropane	1.96	2.04		mg/Kg dry		104	80 - 125
1,3,5-Trimethylbenzene	1.96	1.93		mg/Kg dry		98	80 - 135
1,3-Dichlorobenzene	1.96	1.84		mg/Kg dry		94	80 - 125
1,3-Dichloropropane	1.96	1.90		mg/Kg dry		97	75 - 130
1,4-Dichlorobenzene	1.96	1.87		mg/Kg dry		95	75 - 120
2,2-Dichloropropane	1.96	1.91		mg/Kg dry		97	70 - 130

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 8218-4
Matrix: Soil
Analysis Batch: 8134

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 8134_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone (MEK)	9.82	10.8		mg/Kg dry		110	70 - 125
2-Chlorotoluene	1.96	1.79		mg/Kg dry		91	80 - 120
2-Hexanone	9.82	11.2		mg/Kg dry		114	55 - 120
4-Chlorotoluene	1.96	1.84		mg/Kg dry		94	80 - 125
4-Methyl-2-pentanone (MIBK)	9.82	11.3		mg/Kg dry		115	50 - 120
Acetone	9.82	10.3		mg/Kg dry		105	65 - 150
Benzene	1.96	1.84		mg/Kg dry		93	80 - 120
Bromobenzene	1.96	1.92		mg/Kg dry		97	80 - 120
Bromochloromethane	1.96	1.91		mg/Kg dry		97	80 - 120
Bromodichloromethane	1.96	1.95		mg/Kg dry		99	80 - 140
Bromoform	1.96	1.91		mg/Kg dry		97	75 - 150
Bromomethane	1.96	2.01		mg/Kg dry		103	65 - 130
Carbon disulfide	3.93	3.99		mg/Kg dry		101	65 - 140
Carbon tetrachloride	1.96	1.89		mg/Kg dry		96	70 - 130
Chlorobenzene	1.96	1.85		mg/Kg dry		94	80 - 125
Chloroethane	1.96	2.16		mg/Kg dry		110	75 - 125
Chloroform	1.96	1.85		mg/Kg dry		94	80 - 120
Chloromethane	1.96	2.04		mg/Kg dry		104	40 - 150
cis-1,2-Dichloroethene	1.96	1.83		mg/Kg dry		93	75 - 125
cis-1,3-Dichloropropene	1.96	1.92		mg/Kg dry		98	80 - 125
Dibromochloromethane	1.96	2.01		mg/Kg dry		102	75 - 125
Dibromomethane	1.96	1.87		mg/Kg dry		95	80 - 120
Dichlorodifluoromethane	1.96	2.05		mg/Kg dry		105	75 - 120
Ethylbenzene	1.96	1.84		mg/Kg dry		94	80 - 125
Hexachlorobutadiene	1.96	1.93		mg/Kg dry		98	80 - 150
Isopropylbenzene	1.96	1.87		mg/Kg dry		95	80 - 130
m,p-Xylene	3.93	3.68		mg/Kg dry		94	80 - 120
Methyl tert-butyl ether	1.96	1.97		mg/Kg dry		100	75 - 125
Methylene Chloride	1.96	1.87		mg/Kg dry		95	75 - 125
Naphthalene	1.96	2.00		mg/Kg dry		102	80 - 130
n-Butylbenzene	1.96	1.89		mg/Kg dry		96	80 - 150
N-Propylbenzene	1.96	1.90		mg/Kg dry		97	80 - 120
o-Xylene	1.96	1.87		mg/Kg dry		95	80 - 125
p-Isopropyltoluene	1.96	1.94		mg/Kg dry		99	80 - 120
sec-Butylbenzene	1.96	1.92		mg/Kg dry		98	80 - 135
Styrene	1.96	1.89		mg/Kg dry		96	80 - 125
tert-Butylbenzene	1.96	1.90		mg/Kg dry		97	80 - 130
Tetrachloroethene	1.96	1.75		mg/Kg dry		89	80 - 125
Toluene	1.96	1.86		mg/Kg dry		94	80 - 120
trans-1,2-Dichloroethene	1.96	1.83		mg/Kg dry		93	75 - 125
trans-1,3-Dichloropropene	1.96	1.81		mg/Kg dry		92	65 - 145
Trichloroethene	1.96	1.81		mg/Kg dry		92	80 - 125
Trichlorofluoromethane	1.96	1.97		mg/Kg dry		100	55 - 150
Vinyl chloride	1.96	1.11		mg/Kg dry		57	10 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 125*
4-Bromofluorobenzene (Surr)	*99*		*75 - 125*
Dibromofluoromethane (Surr)	*99*		*75 - 125*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 8218-4
Matrix: Soil
Analysis Batch: 8134

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 8134_P

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	100		75 - 125

Lab Sample ID: 527620D
Matrix: Soil
Analysis Batch: 8134

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total
Prep Batch: 8134_P

Analyte	Sample Result	Sample Qualifier	Spike Added	trix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		1.01	0.831		mg/Kg dry	☼	83	80 - 130	4	25
1,1,1-Trichloroethane	ND		1.01	0.854		mg/Kg dry	☼	85	80 - 125	6	25
1,1,2,2-Tetrachloroethane	ND		1.01	0.970		mg/Kg dry	☼	96	70 - 130	4	25
1,1,2-Trichloroethane	ND		1.01	1.02		mg/Kg dry	☼	101	80 - 130	0	25
1,1-Dichloroethane	ND		1.01	0.998		mg/Kg dry	☼	99	80 - 125	3	25
1,1-Dichloroethene	ND		1.01	0.930		mg/Kg dry	☼	92	70 - 130	5	25
1,1-Dichloropropene	ND		1.01	0.982		mg/Kg dry	☼	98	80 - 125	1	25
1,2,3-Trichlorobenzene	ND		1.01	0.944		mg/Kg dry	☼	94	70 - 130	4	25
1,2,3-Trichloropropane	ND		1.01	1.04		mg/Kg dry	☼	103	70 - 130	2	25
1,2,4-Trichlorobenzene	ND		1.01	0.974		mg/Kg dry	☼	97	70 - 150	2	25
1,2,4-Trimethylbenzene	ND		1.01	1.01		mg/Kg dry	☼	100	70 - 130	1	25
1,2-Dibromo-3-Chloropropane	ND		1.01	0.783		mg/Kg dry	☼	78	60 - 145	18	25
1,2-Dibromoethane	ND		1.01	1.03		mg/Kg dry	☼	102	80 - 130	2	25
1,2-Dichlorobenzene	ND		1.01	0.956		mg/Kg dry	☼	95	80 - 120	0	25
1,2-Dichloroethane	ND		1.01	0.968		mg/Kg dry	☼	96	75 - 120	2	25
1,2-Dichloropropane	ND		1.01	1.04		mg/Kg dry	☼	104	80 - 130	2	25
1,3,5-Trimethylbenzene	ND		1.01	1.05		mg/Kg dry	☼	105	75 - 140	3	25
1,3-Dichlorobenzene	ND		1.01	0.980		mg/Kg dry	☼	97	80 - 130	1	25
1,3-Dichloropropane	ND		1.01	0.972		mg/Kg dry	☼	97	75 - 130	3	25
1,4-Dichlorobenzene	ND		1.01	0.981		mg/Kg dry	☼	97	80 - 120	0	25
2,2-Dichloropropane	ND		1.01	0.830		mg/Kg dry	☼	82	70 - 130	9	25
2-Butanone (MEK)	ND		5.03	5.20		mg/Kg dry	☼	103	70 - 145	5	25
2-Chlorotoluene	ND		1.01	0.957		mg/Kg dry	☼	95	80 - 125	2	25
2-Hexanone	ND		5.03	5.60		mg/Kg dry	☼	111	65 - 150	0	25
4-Chlorotoluene	ND		1.01	0.971		mg/Kg dry	☼	96	70 - 130	0	25
4-Methyl-2-pentanone (MIBK)	ND		5.03	5.63		mg/Kg dry	☼	112	60 - 150	2	25
Acetone	ND		5.03	4.94		mg/Kg dry	☼	98	60 - 145	5	25
Benzene	ND		1.01	0.987		mg/Kg dry	☼	98	80 - 125	2	25
Bromobenzene	ND		1.01	1.03		mg/Kg dry	☼	102	70 - 130	3	25
Bromochloromethane	ND		1.01	0.985		mg/Kg dry	☼	98	80 - 130	3	25
Bromodichloromethane	ND		1.01	0.866		mg/Kg dry	☼	86	80 - 135	3	25
Bromoform	ND		1.01	0.699	F	mg/Kg dry	☼	69	70 - 130	11	25
Bromomethane	ND		1.01	0.875		mg/Kg dry	☼	87	70 - 130	3	25
Carbon disulfide	ND		2.01	1.91		mg/Kg dry	☼	95	70 - 130	4	25
Carbon tetrachloride	ND		1.01	0.727		mg/Kg dry	☼	72	70 - 125	9	25
Chlorobenzene	ND		1.01	0.985		mg/Kg dry	☼	98	70 - 130	2	25
Chloroethane	ND		1.01	1.05		mg/Kg dry	☼	104	70 - 130	4	25
Chloroform	ND		1.01	0.958		mg/Kg dry	☼	95	80 - 125	2	25
Chloromethane	ND		1.01	0.944		mg/Kg dry	☼	94	40 - 150	3	25
cis-1,2-Dichloroethene	ND		1.01	0.962		mg/Kg dry	☼	96	75 - 120	2	25
cis-1,3-Dichloropropene	ND		1.01	0.916		mg/Kg dry	☼	91	80 - 130	4	25
Dibromochloromethane	ND		1.01	0.804		mg/Kg dry	☼	80	80 - 130	6	25

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 527620D
Matrix: Soil
Analysis Batch: 8134

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total
Prep Batch: 8134_P

Analyte	Sample Result	Sample Qualifier	Spike Added	trix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dibromomethane	ND		1.01	0.967		mg/Kg dry	☼	96	75 - 125	0	25
Dichlorodifluoromethane	ND		1.01	0.949		mg/Kg dry	☼	94	65 - 135	2	25
Ethylbenzene	ND		1.01	0.980		mg/Kg dry	☼	97	80 - 125	1	25
Hexachlorobutadiene	ND		1.01	0.951		mg/Kg dry	☼	95	45 - 150	6	25
Isopropylbenzene	ND		1.01	1.00		mg/Kg dry	☼	100	80 - 130	1	25
m,p-Xylene	ND		2.01	1.97		mg/Kg dry	☼	98	75 - 135	0	25
Methyl tert-butyl ether	ND		1.01	1.03		mg/Kg dry	☼	102	70 - 130	2	25
Methylene Chloride	0.015	J B	1.01	0.977		mg/Kg dry	☼	96	70 - 120	4	25
Naphthalene	ND		1.01	1.04		mg/Kg dry	☼	103	70 - 130	3	25
n-Butylbenzene	ND		1.01	0.974		mg/Kg dry	☼	97	70 - 140	1	25
N-Propylbenzene	ND		1.01	1.01		mg/Kg dry	☼	101	70 - 130	1	25
o-Xylene	ND		1.01	1.00		mg/Kg dry	☼	100	70 - 130	2	25
p-Isopropyltoluene	ND		1.01	1.02		mg/Kg dry	☼	102	70 - 140	1	25
sec-Butylbenzene	ND		1.01	1.02		mg/Kg dry	☼	101	70 - 135	1	25
Styrene	ND		1.01	1.02		mg/Kg dry	☼	101	85 - 120	0	25
tert-Butylbenzene	ND		1.01	1.02		mg/Kg dry	☼	101	80 - 135	2	25
Tetrachloroethene	ND		1.01	0.949		mg/Kg dry	☼	94	75 - 140	1	25
Toluene	ND		1.01	0.988		mg/Kg dry	☼	98	70 - 130	1	25
trans-1,2-Dichloroethene	ND		1.01	0.968		mg/Kg dry	☼	96	70 - 130	4	25
trans-1,3-Dichloropropene	ND		1.01	0.839		mg/Kg dry	☼	83	70 - 145	5	25
Trichloroethene	ND		1.01	1.03		mg/Kg dry	☼	103	80 - 125	0	25
Trichlorofluoromethane	ND		1.01	0.953		mg/Kg dry	☼	95	70 - 130	1	25
Vinyl chloride	ND		1.01	0.583		mg/Kg dry	☼	58	10 - 140	3	25

Surrogate	*Matrix Spike Dup %Recovery*	*Matrix Spike Dup Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 125*
4-Bromofluorobenzene (Surr)	*103*		*75 - 125*
Dibromofluoromethane (Surr)	*99*		*75 - 125*
Toluene-d8 (Surr)	*103*		*75 - 125*

Lab Sample ID: 527620S
Matrix: Soil
Analysis Batch: 8134

Client Sample ID: Matrix Spike
Prep Type: Total
Prep Batch: 8134_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	ND		1.01	0.797	F	mg/Kg dry	☼	79	80 - 130
1,1,1-Trichloroethane	ND		1.01	0.808		mg/Kg dry	☼	80	80 - 125
1,1,2,2-Tetrachloroethane	ND		1.01	1.01		mg/Kg dry	☼	100	70 - 130
1,1,2-Trichloroethane	ND		1.01	1.02		mg/Kg dry	☼	101	80 - 130
1,1-Dichloroethane	ND		1.01	1.02		mg/Kg dry	☼	102	80 - 125
1,1-Dichloroethene	ND		1.01	0.981		mg/Kg dry	☼	97	70 - 130
1,1-Dichloropropene	ND		1.01	0.972		mg/Kg dry	☼	97	80 - 125
1,2,3-Trichlorobenzene	ND		1.01	0.911		mg/Kg dry	☼	91	70 - 130
1,2,3-Trichloropropane	ND		1.01	1.06		mg/Kg dry	☼	105	70 - 130
1,2,4-Trichlorobenzene	ND		1.01	0.950		mg/Kg dry	☼	94	70 - 150
1,2,4-Trimethylbenzene	ND		1.01	1.02		mg/Kg dry	☼	101	70 - 130
1,2-Dibromo-3-Chloropropane	ND		1.01	0.653		mg/Kg dry	☼	65	60 - 145
1,2-Dibromoethane	ND		1.01	1.00		mg/Kg dry	☼	99	80 - 130
1,2-Dichlorobenzene	ND		1.01	0.955		mg/Kg dry	☼	95	80 - 120

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 527620S
Matrix: Soil
Analysis Batch: 8134

Client Sample ID: Matrix Spike
Prep Type: Total
Prep Batch: 8134_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloroethane	ND		1.01	0.986		mg/Kg dry	☼	98	75 - 120
1,2-Dichloropropane	ND		1.01	1.06		mg/Kg dry	☼	105	80 - 130
1,3,5-Trimethylbenzene	ND		1.01	1.03		mg/Kg dry	☼	102	75 - 140
1,3-Dichlorobenzene	ND		1.01	0.974		mg/Kg dry	☼	97	80 - 130
1,3-Dichloropropane	ND		1.01	1.00		mg/Kg dry	☼	100	75 - 130
1,4-Dichlorobenzene	ND		1.01	0.982		mg/Kg dry	☼	98	80 - 120
2,2-Dichloropropane	ND		1.01	0.757		mg/Kg dry	☼	75	70 - 130
2-Butanone (MEK)	ND		5.03	5.45		mg/Kg dry	☼	108	70 - 145
2-Chlorotoluene	ND		1.01	0.975		mg/Kg dry	☼	97	80 - 125
2-Hexanone	ND		5.03	5.59		mg/Kg dry	☼	111	65 - 150
4-Chlorotoluene	ND		1.01	0.973		mg/Kg dry	☼	97	70 - 130
4-Methyl-2-pentanone (MIBK)	ND		5.03	5.74		mg/Kg dry	☼	114	60 - 150
Acetone	ND		5.03	5.17		mg/Kg dry	☼	103	60 - 145
Benzene	ND		1.01	1.00		mg/Kg dry	☼	100	80 - 125
Bromobenzene	ND		1.01	0.999		mg/Kg dry	☼	99	70 - 130
Bromochloromethane	ND		1.01	1.01		mg/Kg dry	☼	101	80 - 130
Bromodichloromethane	ND		1.01	0.839		mg/Kg dry	☼	83	80 - 135
Bromoform	ND		1.01	0.629	F	mg/Kg dry	☼	63	70 - 130
Bromomethane	ND		1.01	0.899		mg/Kg dry	☼	89	70 - 130
Carbon disulfide	ND		2.01	1.99		mg/Kg dry	☼	99	70 - 130
Carbon tetrachloride	ND		1.01	0.664	F	mg/Kg dry	☼	66	70 - 125
Chlorobenzene	ND		1.01	0.967		mg/Kg dry	☼	96	70 - 130
Chloroethane	ND		1.01	1.09		mg/Kg dry	☼	109	70 - 130
Chloroform	ND		1.01	0.973		mg/Kg dry	☼	97	80 - 125
Chloromethane	ND		1.01	0.977		mg/Kg dry	☼	97	40 - 150
cis-1,2-Dichloroethene	ND		1.01	0.982		mg/Kg dry	☼	98	75 - 120
cis-1,3-Dichloropropene	ND		1.01	0.878		mg/Kg dry	☼	87	80 - 130
Dibromochloromethane	ND		1.01	0.756	F	mg/Kg dry	☼	75	80 - 130
Dibromomethane	ND		1.01	0.968		mg/Kg dry	☼	96	75 - 125
Dichlorodifluoromethane	ND		1.01	0.967		mg/Kg dry	☼	96	65 - 135
Ethylbenzene	ND		1.01	0.991		mg/Kg dry	☼	98	80 - 125
Hexachlorobutadiene	ND		1.01	0.899		mg/Kg dry	☼	89	45 - 150
Isopropylbenzene	ND		1.01	0.998		mg/Kg dry	☼	99	80 - 130
m,p-Xylene	ND		2.01	1.98		mg/Kg dry	☼	98	75 - 135
Methyl tert-butyl ether	ND		1.01	1.05		mg/Kg dry	☼	105	70 - 130
Methylene Chloride	0.015	J B	1.01	1.02		mg/Kg dry	☼	100	70 - 120
Naphthalene	ND		1.01	1.01		mg/Kg dry	☼	100	70 - 130
n-Butylbenzene	ND		1.01	0.961		mg/Kg dry	☼	95	70 - 140
N-Propylbenzene	ND		1.01	1.02		mg/Kg dry	☼	101	70 - 130
o-Xylene	ND		1.01	1.02		mg/Kg dry	☼	102	70 - 130
p-Isopropyltoluene	ND		1.01	1.04		mg/Kg dry	☼	103	70 - 140
sec-Butylbenzene	ND		1.01	1.01		mg/Kg dry	☼	100	70 - 135
Styrene	ND		1.01	1.02		mg/Kg dry	☼	101	85 - 120
tert-Butylbenzene	ND		1.01	0.996		mg/Kg dry	☼	99	80 - 135
Tetrachloroethene	ND		1.01	0.954		mg/Kg dry	☼	95	75 - 140
Toluene	ND		1.01	1.00		mg/Kg dry	☼	100	70 - 130
trans-1,2-Dichloroethene	ND		1.01	1.01		mg/Kg dry	☼	100	70 - 130
trans-1,3-Dichloropropene	ND		1.01	0.797		mg/Kg dry	☼	79	70 - 145
Trichloroethene	ND		1.01	1.03		mg/Kg dry	☼	102	80 - 125
Trichlorofluoromethane	ND		1.01	0.966		mg/Kg dry	☼	96	70 - 130

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 527620S
Matrix: Soil
Analysis Batch: 8134

Client Sample ID: Matrix Spike
Prep Type: Total
Prep Batch: 8134_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits
Vinyl chloride	ND		1.01	0.599		mg/Kg dry	☼	59	10 - 140

Surrogate	*Matrix Spike %Recovery*	*Matrix Spike Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 125*
4-Bromofluorobenzene (Surr)	*104*		*75 - 125*
Dibromofluoromethane (Surr)	*101*		*75 - 125*
Toluene-d8 (Surr)	*103*		*75 - 125*

Lab Sample ID: 8217-6
Matrix: Soil
Analysis Batch: 8141

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 8141_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.25	0.044	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
1,1,1-Trichloroethane	ND		0.25	0.052	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
1,1,2,2-Tetrachloroethane	ND		0.25	0.059	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
1,1,2-Trichloroethane	ND		0.25	0.059	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
1,1-Dichloroethane	ND		0.25	0.047	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
1,1-Dichloroethene	ND		0.25	0.039	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
1,1-Dichloropropene	ND		0.25	0.037	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
1,2,3-Trichlorobenzene	ND		1.2	0.25	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
1,2,3-Trichloropropane	ND		0.25	0.052	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
1,2,4-Trichlorobenzene	ND		0.25	0.061	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
1,2,4-Trimethylbenzene	ND		0.25	0.11	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
1,2-Dibromo-3-Chloropropane	ND		1.2	0.25	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
1,2-Dibromoethane	ND		0.25	0.042	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
1,2-Dichlorobenzene	ND		0.25	0.034	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
1,2-Dichloroethane	ND		0.25	0.039	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
1,2-Dichloropropane	ND		0.25	0.039	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
1,3,5-Trimethylbenzene	ND		0.25	0.059	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
1,3-Dichlorobenzene	ND		0.25	0.042	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
1,3-Dichloropropane	ND		0.25	0.042	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
1,4-Dichlorobenzene	ND		0.25	0.071	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
2,2-Dichloropropane	ND		0.25	0.042	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
2-Butanone (MEK)	ND		2.5	0.74	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
2-Chlorotoluene	ND		0.25	0.032	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
2-Hexanone	ND		2.5	0.54	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
4-Chlorotoluene	ND		0.25	0.044	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
4-Methyl-2-pentanone (MIBK)	ND		1.2	0.25	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
Acetone	ND		6.1	1.2	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
Benzene	ND		0.25	0.049	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
Bromobenzene	ND		0.25	0.049	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
Bromochloromethane	ND		0.25	0.059	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
Bromodichloromethane	ND		0.25	0.037	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
Bromoform	ND		1.2	0.25	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
Bromomethane	ND		1.2	0.069	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
Carbon disulfide	ND		2.5	0.096	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
Carbon tetrachloride	ND		0.25	0.047	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
Chlorobenzene	ND		0.25	0.047	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 8217-6
Matrix: Soil
Analysis Batch: 8141

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 8141_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		0.25	0.054	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
Chloroform	ND		0.25	0.039	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
Chloromethane	ND		1.2	0.037	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
cis-1,2-Dichloroethene	ND		0.25	0.069	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
cis-1,3-Dichloropropene	ND		0.25	0.042	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
Dibromochloromethane	ND		0.25	0.042	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
Dibromomethane	ND		0.25	0.052	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
Dichlorodifluoromethane	ND		1.2	0.061	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
Ethylbenzene	ND		0.25	0.044	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
Hexachlorobutadiene	ND		0.98	0.044	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
Isopropylbenzene	ND		0.49	0.088	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
m,p-Xylene	ND		0.49	0.088	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
Methyl tert-butyl ether	ND		0.25	0.032	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
Methylene Chloride	0.0841	J	1.2	0.034	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
Naphthalene	ND		0.49	0.059	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
n-Butylbenzene	ND		1.2	0.13	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
N-Propylbenzene	ND		0.25	0.052	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
o-Xylene	ND		0.25	0.056	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
p-Isopropyltoluene	ND		0.49	0.027	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
sec-Butylbenzene	ND		0.25	0.049	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
Styrene	ND		0.25	0.044	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
tert-Butylbenzene	ND		0.25	0.032	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
Tetrachloroethene	ND		0.25	0.066	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
Toluene	ND		0.25	0.037	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
trans-1,2-Dichloroethene	ND		0.25	0.049	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
trans-1,3-Dichloropropene	ND		0.25	0.037	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
Trichloroethene	ND		0.25	0.052	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
Trichlorofluoromethane	ND		0.25	0.054	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1
Vinyl chloride	ND		1.2	0.25	mg/Kg dry		07/30/12 08:43	07/31/12 09:48	1

Surrogate	*Blank %Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 125*	*07/30/12 08:43*	*07/31/12 09:48*	*1*
4-Bromofluorobenzene (Surr)	*109*		*75 - 125*	*07/30/12 08:43*	*07/31/12 09:48*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 125*	*07/30/12 08:43*	*07/31/12 09:48*	*1*
Toluene-d8 (Surr)	*100*		*75 - 125*	*07/30/12 08:43*	*07/31/12 09:48*	*1*

Lab Sample ID: 8217-4
Matrix: Soil
Analysis Batch: 8141

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 8141_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	4.90	4.59		mg/Kg dry		94	80 - 130
1,1,1-Trichloroethane	4.90	4.98		mg/Kg dry		102	80 - 125
1,1,2,2-Tetrachloroethane	4.90	5.56		mg/Kg dry		113	70 - 135
1,1,2-Trichloroethane	4.90	4.36		mg/Kg dry		89	80 - 125
1,1-Dichloroethane	4.90	4.66		mg/Kg dry		95	80 - 120
1,1-Dichloroethene	4.90	4.71		mg/Kg dry		96	75 - 125
1,1-Dichloropropene	4.90	4.75		mg/Kg dry		97	80 - 125
1,2,3-Trichlorobenzene	4.90	4.89		mg/Kg dry		100	80 - 145

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 8217-4
Matrix: Soil
Analysis Batch: 8141

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 8141_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,3-Trichloropropane	4.90	5.25		mg/Kg dry		107	65 - 125
1,2,4-Trichlorobenzene	4.90	4.95		mg/Kg dry		101	85 - 150
1,2,4-Trimethylbenzene	4.90	5.78		mg/Kg dry		118	80 - 135
1,2-Dibromo-3-Chloropropane	4.90	4.10		mg/Kg dry		84	60 - 130
1,2-Dibromoethane	4.90	4.56		mg/Kg dry		93	80 - 125
1,2-Dichlorobenzene	4.90	4.94		mg/Kg dry		101	80 - 120
1,2-Dichloroethane	4.90	4.50		mg/Kg dry		92	80 - 120
1,2-Dichloropropane	4.90	4.65		mg/Kg dry		95	80 - 125
1,3,5-Trimethylbenzene	4.90	5.79		mg/Kg dry		118	80 - 135
1,3-Dichlorobenzene	4.90	5.71		mg/Kg dry		116	80 - 125
1,3-Dichloropropane	4.90	4.39		mg/Kg dry		89	75 - 130
1,4-Dichlorobenzene	4.90	5.94	*	mg/Kg dry		121	75 - 120
2,2-Dichloropropane	4.90	4.94		mg/Kg dry		101	70 - 130
2-Butanone (MEK)	24.5	18.7		mg/Kg dry		76	70 - 125
2-Chlorotoluene	4.90	5.52		mg/Kg dry		113	80 - 120
2-Hexanone	24.5	15.5		mg/Kg dry		63	55 - 120
4-Chlorotoluene	4.90	5.51		mg/Kg dry		112	80 - 125
4-Methyl-2-pentanone (MIBK)	24.5	17.4		mg/Kg dry		71	50 - 120
Acetone	24.5	22.7		mg/Kg dry		93	65 - 150
Benzene	4.90	4.79		mg/Kg dry		98	80 - 120
Bromobenzene	4.90	5.82		mg/Kg dry		119	80 - 120
Bromochloromethane	4.90	5.31		mg/Kg dry		108	80 - 120
Bromodichloromethane	4.90	4.37		mg/Kg dry		89	80 - 140
Bromoform	4.90	4.72		mg/Kg dry		96	75 - 150
Bromomethane	4.90	5.44		mg/Kg dry		111	65 - 130
Carbon disulfide	9.80	8.44		mg/Kg dry		86	65 - 140
Carbon tetrachloride	4.90	4.75		mg/Kg dry		97	70 - 130
Chlorobenzene	4.90	4.81		mg/Kg dry		98	80 - 125
Chloroethane	4.90	4.98		mg/Kg dry		102	75 - 125
Chloroform	4.90	4.88		mg/Kg dry		100	80 - 120
Chloromethane	4.90	4.56		mg/Kg dry		93	40 - 150
cis-1,2-Dichloroethene	4.90	4.72		mg/Kg dry		96	75 - 125
cis-1,3-Dichloropropene	4.90	4.50		mg/Kg dry		92	80 - 125
Dibromochloromethane	4.90	4.15		mg/Kg dry		85	75 - 125
Dibromomethane	4.90	4.55		mg/Kg dry		93	80 - 120
Dichlorodifluoromethane	4.90	4.31		mg/Kg dry		88	75 - 120
Ethylbenzene	4.90	5.45		mg/Kg dry		111	80 - 125
Hexachlorobutadiene	4.90	5.48		mg/Kg dry		112	80 - 150
Isopropylbenzene	4.90	5.73		mg/Kg dry		117	80 - 130
m,p-Xylene	9.80	11.2		mg/Kg dry		114	80 - 120
Methyl tert-butyl ether	4.90	4.48		mg/Kg dry		91	75 - 125
Methylene Chloride	4.90	5.07		mg/Kg dry		103	75 - 125
Naphthalene	4.90	4.37		mg/Kg dry		89	80 - 130
n-Butylbenzene	4.90	4.55		mg/Kg dry		93	80 - 150
N-Propylbenzene	4.90	5.52		mg/Kg dry		113	80 - 120
o-Xylene	4.90	5.63		mg/Kg dry		115	80 - 125
p-Isopropyltoluene	4.90	5.79		mg/Kg dry		118	80 - 120
sec-Butylbenzene	4.90	5.65		mg/Kg dry		115	80 - 135
Styrene	4.90	5.27		mg/Kg dry		107	80 - 125
tert-Butylbenzene	4.90	5.65		mg/Kg dry		115	80 - 130

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 8217-4
Matrix: Soil
Analysis Batch: 8141

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 8141_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Tetrachloroethene	4.90	5.18		mg/Kg dry		106	80 - 125
Toluene	4.90	4.78		mg/Kg dry		98	80 - 120
trans-1,2-Dichloroethene	4.90	4.74		mg/Kg dry		97	75 - 125
trans-1,3-Dichloropropene	4.90	4.28		mg/Kg dry		87	65 - 145
Trichloroethene	4.90	4.91		mg/Kg dry		100	80 - 125
Trichlorofluoromethane	4.90	5.05		mg/Kg dry		103	55 - 150
Vinyl chloride	4.90	4.19		mg/Kg dry		85	10 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*75 - 125*
4-Bromofluorobenzene (Surr)	*109*		*75 - 125*
Dibromofluoromethane (Surr)	*100*		*75 - 125*
Toluene-d8 (Surr)	*98*		*75 - 125*

Lab Sample ID: 527621D
Matrix: Soil
Analysis Batch: 8141

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total
Prep Batch: 8141_P

Analyte	Sample Result	Sample Qualifier	Spike Added	trix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		3.77	3.72		mg/Kg dry	☼	99	80 - 130	0	25
1,1,1-Trichloroethane	ND		3.77	3.72		mg/Kg dry	☼	99	80 - 125	1	25
1,1,2,2-Tetrachloroethane	ND		3.77	4.40		mg/Kg dry	☼	117	70 - 130	3	25
1,1,2-Trichloroethane	ND		3.77	3.82		mg/Kg dry	☼	101	80 - 130	3	25
1,1-Dichloroethane	ND		3.77	3.52		mg/Kg dry	☼	94	80 - 125	2	25
1,1-Dichloroethene	ND		3.77	3.57		mg/Kg dry	☼	95	70 - 130	0	25
1,1-Dichloropropene	ND		3.77	3.61		mg/Kg dry	☼	96	80 - 125	0	25
1,2,3-Trichlorobenzene	ND		3.77	4.09		mg/Kg dry	☼	108	70 - 130	12	25
1,2,3-Trichloropropane	ND		3.77	4.17		mg/Kg dry	☼	111	70 - 130	4	25
1,2,4-Trichlorobenzene	ND		3.77	3.80		mg/Kg dry	☼	101	70 - 150	5	25
1,2,4-Trimethylbenzene	0.13		3.77	4.41		mg/Kg dry	☼	114	70 - 130	2	25
1,2-Dibromo-3-Chloropropane	ND		3.77	3.52		mg/Kg dry	☼	94	60 - 145	7	25
1,2-Dibromoethane	ND		3.77	3.68		mg/Kg dry	☼	98	80 - 130	2	25
1,2-Dichlorobenzene	ND		3.77	3.89		mg/Kg dry	☼	103	80 - 120	4	25
1,2-Dichloroethane	ND		3.77	3.49		mg/Kg dry	☼	93	75 - 120	0	25
1,2-Dichloropropane	ND		3.77	3.61		mg/Kg dry	☼	96	80 - 130	2	25
1,3,5-Trimethylbenzene	ND		3.77	4.28		mg/Kg dry	☼	114	75 - 140	3	25
1,3-Dichlorobenzene	ND		3.77	4.31		mg/Kg dry	☼	114	80 - 130	3	25
1,3-Dichloropropane	ND		3.77	3.57		mg/Kg dry	☼	95	75 - 130	2	25
1,4-Dichlorobenzene	ND	*	3.77	4.38		mg/Kg dry	☼	116	80 - 120	0	25
2,2-Dichloropropane	ND		3.77	3.50		mg/Kg dry	☼	93	70 - 130	2	25
2-Butanone (MEK)	ND		18.8	16.6		mg/Kg dry	☼	88	70 - 145	2	25
2-Chlorotoluene	ND		3.77	4.20		mg/Kg dry	☼	111	80 - 125	3	25
2-Hexanone	ND		18.8	16.1		mg/Kg dry	☼	85	65 - 150	3	25
4-Chlorotoluene	ND		3.77	4.17		mg/Kg dry	☼	111	70 - 130	3	25
4-Methyl-2-pentanone (MIBK)	ND		18.8	17.4		mg/Kg dry	☼	92	60 - 150	1	25
Acetone	ND		18.8	17.8		mg/Kg dry	☼	95	60 - 145	3	25
Benzene	ND		3.77	3.64		mg/Kg dry	☼	97	80 - 125	1	25
Bromobenzene	ND		3.77	4.37		mg/Kg dry	☼	116	70 - 130	1	25
Bromochloromethane	ND		3.77	4.00		mg/Kg dry	☼	106	80 - 130	0	25

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 527621D
Matrix: Soil
Analysis Batch: 8141

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total
Prep Batch: 8141_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromodichloromethane	ND		3.77	3.47		mg/Kg dry	☼	92	80 - 135	0	25
Bromoform	ND		3.77	3.79		mg/Kg dry	☼	101	70 - 130	5	25
Bromomethane	ND		3.77	4.21		mg/Kg dry	☼	112	70 - 130	1	25
Carbon disulfide	ND		7.54	6.22		mg/Kg dry	☼	82	70 - 130	0	25
Carbon tetrachloride	ND		3.77	3.57		mg/Kg dry	☼	95	70 - 125	0	25
Chlorobenzene	ND		3.77	3.78		mg/Kg dry	☼	100	70 - 130	0	25
Chloroethane	ND		3.77	3.77		mg/Kg dry	☼	100	70 - 130	1	25
Chloroform	ND		3.77	3.66		mg/Kg dry	☼	97	80 - 125	0	25
Chloromethane	ND		3.77	3.35		mg/Kg dry	☼	89	40 - 150	2	25
cis-1,2-Dichloroethene	ND		3.77	3.58		mg/Kg dry	☼	95	75 - 120	1	25
cis-1,3-Dichloropropene	ND		3.77	3.50		mg/Kg dry	☼	93	80 - 130	0	25
Dibromochloromethane	ND		3.77	3.43		mg/Kg dry	☼	91	80 - 130	0	25
Dibromomethane	ND		3.77	3.64		mg/Kg dry	☼	97	75 - 125	1	25
Dichlorodifluoromethane	ND		3.77	3.16		mg/Kg dry	☼	84	65 - 135	3	25
Ethylbenzene	ND		3.77	4.20		mg/Kg dry	☼	111	80 - 125	2	25
Hexachlorobutadiene	ND		3.77	4.20		mg/Kg dry	☼	111	45 - 150	10	25
Isopropylbenzene	ND		3.77	4.36		mg/Kg dry	☼	116	80 - 130	3	25
m,p-Xylene	ND		7.54	8.49		mg/Kg dry	☼	113	75 - 135	2	25
Methyl tert-butyl ether	ND		3.77	3.50		mg/Kg dry	☼	93	70 - 130	1	25
Methylene Chloride	0.013	J B	3.77	3.84		mg/Kg dry	☼	102	70 - 120	1	25
Naphthalene	ND		3.77	3.66		mg/Kg dry	☼	97	70 - 130	13	25
n-Butylbenzene	0.10	J	3.77	3.48		mg/Kg dry	☼	90	70 - 140	4	25
N-Propylbenzene	0.014	J	3.77	4.12		mg/Kg dry	☼	109	70 - 130	1	25
o-Xylene	ND		3.77	4.30		mg/Kg dry	☼	114	70 - 130	3	25
p-Isopropyltoluene	0.036	J	3.77	4.31		mg/Kg dry	☼	114	70 - 140	3	25
sec-Butylbenzene	0.053		3.77	4.24		mg/Kg dry	☼	111	70 - 135	3	25
Styrene	ND		3.77	4.06		mg/Kg dry	☼	108	85 - 120	2	25
tert-Butylbenzene	ND		3.77	4.30		mg/Kg dry	☼	114	80 - 135	5	25
Tetrachloroethene	ND		3.77	3.96		mg/Kg dry	☼	105	75 - 140	0	25
Toluene	ND		3.77	3.66		mg/Kg dry	☼	97	70 - 130	1	25
trans-1,2-Dichloroethene	ND		3.77	3.55		mg/Kg dry	☼	94	70 - 130	0	25
trans-1,3-Dichloropropene	ND		3.77	3.42		mg/Kg dry	☼	91	70 - 145	0	25
Trichloroethene	ND		3.77	3.76		mg/Kg dry	☼	100	80 - 125	2	25
Trichlorofluoromethane	ND		3.77	3.93		mg/Kg dry	☼	104	70 - 130	2	25
Vinyl chloride	ND		3.77	3.60		mg/Kg dry	☼	96	10 - 140	5	25

Surrogate	*Matrix Spike Dup %Recovery*	*Matrix Spike Dup Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 125*
4-Bromofluorobenzene (Surr)	*114*		*75 - 125*
Dibromofluoromethane (Surr)	*95*		*75 - 125*
Toluene-d8 (Surr)	*99*		*75 - 125*

Lab Sample ID: 527621S
Matrix: Soil
Analysis Batch: 8141

Client Sample ID: Matrix Spike
Prep Type: Total
Prep Batch: 8141_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	ND		3.77	3.72		mg/Kg dry	☼	99	80 - 130
1,1,1-Trichloroethane	ND		3.77	3.68		mg/Kg dry	☼	98	80 - 125

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 527621S
Matrix: Soil
Analysis Batch: 8141

Client Sample ID: Matrix Spike
Prep Type: Total
Prep Batch: 8141_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2,2-Tetrachloroethane	ND		3.77	4.29		mg/Kg dry	☼	114	70 - 130
1,1,2-Trichloroethane	ND		3.77	3.70		mg/Kg dry	☼	98	80 - 130
1,1-Dichloroethane	ND		3.77	3.61		mg/Kg dry	☼	96	80 - 125
1,1-Dichloroethene	ND		3.77	3.57		mg/Kg dry	☼	95	70 - 130
1,1-Dichloropropene	ND		3.77	3.60		mg/Kg dry	☼	95	80 - 125
1,2,3-Trichlorobenzene	ND		3.77	3.62		mg/Kg dry	☼	96	70 - 130
1,2,3-Trichloropropane	ND		3.77	4.01		mg/Kg dry	☼	106	70 - 130
1,2,4-Trichlorobenzene	ND		3.77	3.62		mg/Kg dry	☼	96	70 - 150
1,2,4-Trimethylbenzene	0.13		3.77	4.34		mg/Kg dry	☼	112	70 - 130
1,2-Dibromo-3-Chloropropane	ND		3.77	3.30		mg/Kg dry	☼	88	60 - 145
1,2-Dibromoethane	ND		3.77	3.75		mg/Kg dry	☼	100	80 - 130
1,2-Dichlorobenzene	ND		3.77	3.76		mg/Kg dry	☼	100	80 - 120
1,2-Dichloroethane	ND		3.77	3.49		mg/Kg dry	☼	93	75 - 120
1,2-Dichloropropane	ND		3.77	3.55		mg/Kg dry	☼	94	80 - 130
1,3,5-Trimethylbenzene	ND		3.77	4.17		mg/Kg dry	☼	111	75 - 140
1,3-Dichlorobenzene	ND		3.77	4.17		mg/Kg dry	☼	111	80 - 130
1,3-Dichloropropane	ND		3.77	3.63		mg/Kg dry	☼	96	75 - 130
1,4-Dichlorobenzene	ND	*	3.77	4.38		mg/Kg dry	☼	116	80 - 120
2,2-Dichloropropane	ND		3.77	3.57		mg/Kg dry	☼	95	70 - 130
2-Butanone (MEK)	ND		18.8	16.3		mg/Kg dry	☼	86	70 - 145
2-Chlorotoluene	ND		3.77	4.06		mg/Kg dry	☼	108	80 - 125
2-Hexanone	ND		18.8	15.6		mg/Kg dry	☼	83	65 - 150
4-Chlorotoluene	ND		3.77	4.04		mg/Kg dry	☼	107	70 - 130
4-Methyl-2-pentanone (MIBK)	ND		18.8	17.2		mg/Kg dry	☼	91	60 - 150
Acetone	ND		18.8	17.4		mg/Kg dry	☼	92	60 - 145
Benzene	ND		3.77	3.68		mg/Kg dry	☼	98	80 - 125
Bromobenzene	ND		3.77	4.41		mg/Kg dry	☼	117	70 - 130
Bromochloromethane	ND		3.77	3.99		mg/Kg dry	☼	106	80 - 130
Bromodichloromethane	ND		3.77	3.48		mg/Kg dry	☼	92	80 - 135
Bromoform	ND		3.77	3.60		mg/Kg dry	☼	96	70 - 130
Bromomethane	ND		3.77	4.16		mg/Kg dry	☼	110	70 - 130
Carbon disulfide	ND		7.54	6.23		mg/Kg dry	☼	83	70 - 130
Carbon tetrachloride	ND		3.77	3.57		mg/Kg dry	☼	95	70 - 125
Chlorobenzene	ND		3.77	3.80		mg/Kg dry	☼	101	70 - 130
Chloroethane	ND		3.77	3.82		mg/Kg dry	☼	101	70 - 130
Chloroform	ND		3.77	3.67		mg/Kg dry	☼	97	80 - 125
Chloromethane	ND		3.77	3.41		mg/Kg dry	☼	90	40 - 150
cis-1,2-Dichloroethene	ND		3.77	3.62		mg/Kg dry	☼	96	75 - 120
cis-1,3-Dichloropropene	ND		3.77	3.51		mg/Kg dry	☼	93	80 - 130
Dibromochloromethane	ND		3.77	3.41		mg/Kg dry	☼	91	80 - 130
Dibromomethane	ND		3.77	3.59		mg/Kg dry	☼	95	75 - 125
Dichlorodifluoromethane	ND		3.77	3.26		mg/Kg dry	☼	87	65 - 135
Ethylbenzene	ND		3.77	4.09		mg/Kg dry	☼	109	80 - 125
Hexachlorobutadiene	ND		3.77	3.78		mg/Kg dry	☼	100	45 - 150
Isopropylbenzene	ND		3.77	4.24		mg/Kg dry	☼	113	80 - 130
m,p-Xylene	ND		7.54	8.31		mg/Kg dry	☼	110	75 - 135
Methyl tert-butyl ether	ND		3.77	3.48		mg/Kg dry	☼	92	70 - 130
Methylene Chloride	0.013	J B	3.77	3.87		mg/Kg dry	☼	102	70 - 120
Naphthalene	ND		3.77	3.21		mg/Kg dry	☼	85	70 - 130
n-Butylbenzene	0.10	J	3.77	3.34		mg/Kg dry	☼	86	70 - 140

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 527621S
Matrix: Soil
Analysis Batch: 8141

Client Sample ID: Matrix Spike
Prep Type: Total
Prep Batch: 8141_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits
N-Propylbenzene	0.014	J	3.77	4.06		mg/Kg dry	☼	107	70 - 130
o-Xylene	ND		3.77	4.16		mg/Kg dry	☼	110	70 - 130
p-Isopropyltoluene	0.036	J	3.77	4.20		mg/Kg dry	☼	110	70 - 140
sec-Butylbenzene	0.053		3.77	4.09		mg/Kg dry	☼	107	70 - 135
Styrene	ND		3.77	3.97		mg/Kg dry	☼	105	85 - 120
tert-Butylbenzene	ND		3.77	4.10		mg/Kg dry	☼	109	80 - 135
Tetrachloroethene	ND		3.77	3.97		mg/Kg dry	☼	105	75 - 140
Toluene	ND		3.77	3.71		mg/Kg dry	☼	98	70 - 130
trans-1,2-Dichloroethene	ND		3.77	3.53		mg/Kg dry	☼	94	70 - 130
trans-1,3-Dichloropropene	ND		3.77	3.40		mg/Kg dry	☼	90	70 - 145
Trichloroethene	ND		3.77	3.68		mg/Kg dry	☼	98	80 - 125
Trichlorofluoromethane	ND		3.77	4.00		mg/Kg dry	☼	106	70 - 130
Vinyl chloride	ND		3.77	3.78		mg/Kg dry	☼	100	10 - 140

Surrogate	*Matrix Spike %Recovery*	*Matrix Spike Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*75 - 125*
4-Bromofluorobenzene (Surr)	*109*		*75 - 125*
Dibromofluoromethane (Surr)	*98*		*75 - 125*
Toluene-d8 (Surr)	*99*		*75 - 125*

Method: AK101 GAS Dry mg/Kg - Alaska - Gasoline Range Organics (GC)

Lab Sample ID: 8227-5
Matrix: Soil
Analysis Batch: 8133

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 8133_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	ND		4.0	1.3	mg/Kg dry		07/27/12 22:05	07/30/12 13:42	1

Surrogate	*Blank %Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
a,a,a-Trifluorotoluene (fid)	*103*		*50 - 150*	*07/27/12 22:05*	*07/30/12 13:42*	*1*

Lab Sample ID: 8227-3
Matrix: Soil
Analysis Batch: 8133

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 8133_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C6-C10	24.6	28.2		mg/Kg dry		115	60 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
a,a,a-Trifluorotoluene (fid)	*111*		*50 - 150*

Method: AK101 GAS Dry mg/Kg - Alaska - Gasoline Range Organics (GC) (Continued)

Lab Sample ID: 8227-4 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Soil — **Prep Type: Total**
Analysis Batch: 8133 — **Prep Batch: 8133_P**

Analyte			Spike Added	LCS Dup Result	LCS Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C6-C10			24.3	28.0		mg/Kg dry		115	60 - 120	1	20

Surrogate	*LCS Dup %Recovery*	*LCS Dup Qualifier*	*Limits*
a,a,a-Trifluorotoluene (fid)	*113*		*50 - 150*

Lab Sample ID: 52763S — **Client Sample ID: Matrix Spike**
Matrix: Soil — **Prep Type: Total**
Analysis Batch: 8133 — **Prep Batch: 8133_P**

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO) -C6-C10	2.0		11.2	14.5		mg/Kg dry	☼	111	60 - 120		

Surrogate	*Matrix Spike %Recovery*	*Matrix Spike Qualifier*	*Limits*
a,a,a-Trifluorotoluene (fid)	*67*		*50 - 150*

Lab Sample ID: 52762X — **Client Sample ID: Duplicate**
Matrix: Soil — **Prep Type: Total**
Analysis Batch: 8133 — **Prep Batch: 8133_P**

Analyte	Sample Result	Sample Qualifier		Duplicate Result	Duplicate Qualifier	Unit	D			RPD	RPD Limit
Gasoline Range Organics (GRO) -C6-C10	67			65.4		mg/Kg dry	☼			3	20

Surrogate	*Duplicate %Recovery*	*Duplicate Qualifier*	*Limits*
a,a,a-Trifluorotoluene (fid)	*60*		*50 - 150*

Lab Sample ID: 527621X — **Client Sample ID: Duplicate**
Matrix: Soil — **Prep Type: Total**
Analysis Batch: 8139 — **Prep Batch: 8139_P**

Analyte	Sample Result	Sample Qualifier		Duplicate Result	Duplicate Qualifier	Unit	D			RPD	RPD Limit
Gasoline Range Organics (GRO) -C6-C10	20			18.6		mg/Kg dry	☼			7	20

Surrogate	*Duplicate %Recovery*	*Duplicate Qualifier*	*Limits*
a,a,a-Trifluorotoluene (fid)	*70*		*50 - 150*

Method: AK101 GAS mg/Kg - Alaska - Gasoline Range Organics (GC)

Lab Sample ID: 8256-6 — **Client Sample ID: Method Blank**
Matrix: Soil — **Prep Type: Total**
Analysis Batch: 8139 — **Prep Batch: 8139_P**

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C6-C10	ND		4.0	1.3	mg/Kg		07/30/12 08:05	07/31/12 21:31	1

Method: AK101 GAS mg/Kg - Alaska - Gasoline Range Organics (GC) (Continued)

Lab Sample ID: 8256-6
Matrix: Soil
Analysis Batch: 8139

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 8139_P

Surrogate	Blank %Recovery	Blank Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene (fid)	100		50 - 150	07/30/12 08:05	07/31/12 21:31	1

Lab Sample ID: 8256-4
Matrix: Soil
Analysis Batch: 8139

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 8139_P

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO) -C6-C10			24.7	26.2		mg/Kg		106	60 - 120		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
a,a,a-Trifluorotoluene (fid)	106		50 - 150

Lab Sample ID: 8256-5
Matrix: Soil
Analysis Batch: 8139

Client Sample ID: Lab Control Sample Dup
Prep Type: Total
Prep Batch: 8139_P

Analyte			Spike Added	LCS Dup Result	LCS Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C6-C10			24.4	25.5		mg/Kg		104	60 - 120	3	20

Surrogate	LCS Dup %Recovery	LCS Dup Qualifier	Limits
a,a,a-Trifluorotoluene (fid)	107		50 - 150

Fuels

Analysis Batch: 12G0067

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12G0067-DUP1	1-5	Total	Soil	TA-SOP	12G0067_P
AVG0044-01	1-5	Total	Soil	TA-SOP	12G0067_P
AVG0044-02	1-10	Total	Soil	TA-SOP	12G0067_P
AVG0044-03	1-14	Total	Soil	TA-SOP	12G0067_P
AVG0044-04	2-5	Total	Soil	TA-SOP	12G0067_P
AVG0044-05	2-8	Total	Soil	TA-SOP	12G0067_P
AVG0044-06	2-10	Total	Soil	TA-SOP	12G0067_P
AVG0044-07	3-5	Total	Soil	TA-SOP	12G0067_P
AVG0044-08	3-7.5	Total	Soil	TA-SOP	12G0067_P
AVG0044-09	3-14A	Total	Soil	TA-SOP	12G0067_P
AVG0044-10	3-14B	Total	Soil	TA-SOP	12G0067_P
AVG0044-11	4-5	Total	Soil	TA-SOP	12G0067_P
AVG0044-12	4-8	Total	Soil	TA-SOP	12G0067_P
AVG0044-13	4-10	Total	Soil	TA-SOP	12G0067_P
AVG0044-14	5-5	Total	Soil	TA-SOP	12G0067_P
AVG0044-15	5-7.5	Total	Soil	TA-SOP	12G0067_P
AVG0044-16	5-10	Total	Soil	TA-SOP	12G0067_P
AVG0044-17	6-6	Total	Soil	TA-SOP	12G0067_P
AVG0044-18	6-8	Total	Soil	TA-SOP	12G0067_P
AVG0044-19	7-6	Total	Soil	TA-SOP	12G0067_P

Analysis Batch: 12G0068

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12G0068-DUP1	7-10	Total	Soil	TA-SOP	12G0068_P
AVG0044-20	7-10	Total	Soil	TA-SOP	12G0068_P
AVG0044-21	8-5	Total	Soil	TA-SOP	12G0068_P
AVG0044-22	8-7.5	Total	Soil	TA-SOP	12G0068_P
AVG0044-23	8-10	Total	Soil	TA-SOP	12G0068_P
AVG0044-24	Trip Blank	Total	Soil	TA-SOP	12G0068_P

Analysis Batch: V000460

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12G0069-BLK1	Method Blank	Total	Soil	AK 102	12G0069_P
12G0069-BS1	Lab Control Sample	Total	Soil	AK 102	12G0069_P
12G0069-BSD1	Lab Control Sample Dup	Total	Soil	AK 102	12G0069_P
AVG0044-21	8-5	Total	Soil	AK 102	12G0069_P
AVG0044-22	8-7.5	Total	Soil	AK 102	12G0069_P

Analysis Batch: V000461

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12G0069-DUP1	8-10	Total	Soil	AK 102	12G0069_P
12G0069-MS1	8-10	Total	Soil	AK 102	12G0069_P
12G0069-MSD1	8-10	Total	Soil	AK 102	12G0069_P
AVG0044-23	8-10	Total	Soil	AK 102	12G0069_P

Analysis Batch: V000463

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12G0066-BLK1	Method Blank	Total	Soil	AK 102	12G0066_P
12G0066-BS1	Lab Control Sample	Total	Soil	AK 102	12G0066_P
12G0066-BSD1	Lab Control Sample Dup	Total	Soil	AK 102	12G0066_P
12G0073-BLK1	Method Blank	Total	Soil	AK102/103 SG	12G0073_P
12G0073-BS1	Lab Control Sample	Total	Soil	AK102/103 SG	12G0073_P

Fuels (Continued)

Analysis Batch: V000463 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12G0073-BSD1	Lab Control Sample Dup	Total	Soil	AK102/103 SG	12G0073_P
AVG0044-01	1-5	Total	Soil	AK 102	12G0066_P
AVG0044-03	1-14	Total	Soil	AK 102	12G0066_P
AVG0044-04	2-5	Total	Soil	AK 102	12G0066_P
AVG0044-06	2-10	Total	Soil	AK 102	12G0066_P
AVG0044-08	3-7.5	Total	Soil	AK 102	12G0066_P
AVG0044-10	3-14B	Total	Soil	AK 102	12G0066_P
AVG0044-12	4-8	Total	Soil	AK 102	12G0066_P
AVG0044-14	5-5	Total	Soil	AK 102	12G0066_P
AVG0044-16	5-10	Total	Soil	AK 102	12G0066_P
AVG0044-18	6-8	Total	Soil	AK 102	12G0066_P
AVG0044-20	7-10	Total	Soil	AK 102	12G0066_P

Analysis Batch: V000464

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12G0066-DUP1	1-10	Total	Soil	AK 102	12G0066_P
12G0066-MS1	1-10	Total	Soil	AK 102	12G0066_P
12G0066-MSD1	1-10	Total	Soil	AK 102	12G0066_P
12G0073-DUP1	8-10	Total	Soil	AK102/103 SG	12G0073_P
12G0073-MS1	8-10	Total	Soil	AK102/103 SG	12G0073_P
12G0073-MSD1	8-10	Total	Soil	AK102/103 SG	12G0073_P
AVG0044-02	1-10	Total	Soil	AK 102	12G0066_P
AVG0044-05	2-8	Total	Soil	AK 102	12G0066_P
AVG0044-07	3-5	Total	Soil	AK 102	12G0066_P
AVG0044-09	3-14A	Total	Soil	AK 102	12G0066_P
AVG0044-11	4-5	Total	Soil	AK 102	12G0066_P
AVG0044-13	4-10	Total	Soil	AK 102	12G0066_P
AVG0044-15	5-7.5	Total	Soil	AK 102	12G0066_P
AVG0044-17	6-6	Total	Soil	AK 102	12G0066_P
AVG0044-19	7-6	Total	Soil	AK 102	12G0066_P
AVG0044-23	8-10	Total	Soil	AK102/103 SG	12G0073_P

Prep Batch: 12G0066_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12G0066-BLK1	Method Blank	Total	Soil	EPA 3545	
12G0066-BS1	Lab Control Sample	Total	Soil	EPA 3545	
12G0066-BSD1	Lab Control Sample Dup	Total	Soil	EPA 3545	
12G0066-DUP1	1-10	Total	Soil	EPA 3545	
12G0066-MS1	1-10	Total	Soil	EPA 3545	
12G0066-MSD1	1-10	Total	Soil	EPA 3545	
AVG0044-01	1-5	Total	Soil	EPA 3545	
AVG0044-02	1-10	Total	Soil	EPA 3545	
AVG0044-03	1-14	Total	Soil	EPA 3545	
AVG0044-04	2-5	Total	Soil	EPA 3545	
AVG0044-05	2-8	Total	Soil	EPA 3545	
AVG0044-06	2-10	Total	Soil	EPA 3545	
AVG0044-07	3-5	Total	Soil	EPA 3545	
AVG0044-08	3-7.5	Total	Soil	EPA 3545	
AVG0044-09	3-14A	Total	Soil	EPA 3545	
AVG0044-10	3-14B	Total	Soil	EPA 3545	
AVG0044-11	4-5	Total	Soil	EPA 3545	
AVG0044-12	4-8	Total	Soil	EPA 3545	

Fuels (Continued)

Prep Batch: 12G0066_P (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
AVG0044-13	4-10	Total	Soil	EPA 3545	
AVG0044-14	5-5	Total	Soil	EPA 3545	
AVG0044-15	5-7.5	Total	Soil	EPA 3545	
AVG0044-16	5-10	Total	Soil	EPA 3545	
AVG0044-17	6-6	Total	Soil	EPA 3545	
AVG0044-18	6-8	Total	Soil	EPA 3545	
AVG0044-19	7-6	Total	Soil	EPA 3545	
AVG0044-20	7-10	Total	Soil	EPA 3545	

Prep Batch: 12G0067_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12G0067-DUP1	1-5	Total	Soil	*** DEFAULT PREP ***	
AVG0044-01	1-5	Total	Soil	*** DEFAULT PREP ***	
AVG0044-02	1-10	Total	Soil	*** DEFAULT PREP ***	
AVG0044-03	1-14	Total	Soil	*** DEFAULT PREP ***	
AVG0044-04	2-5	Total	Soil	*** DEFAULT PREP ***	
AVG0044-05	2-8	Total	Soil	*** DEFAULT PREP ***	
AVG0044-06	2-10	Total	Soil	*** DEFAULT PREP ***	
AVG0044-07	3-5	Total	Soil	*** DEFAULT PREP ***	
AVG0044-08	3-7.5	Total	Soil	*** DEFAULT PREP ***	
AVG0044-09	3-14A	Total	Soil	*** DEFAULT PREP ***	
AVG0044-10	3-14B	Total	Soil	*** DEFAULT PREP ***	
AVG0044-11	4-5	Total	Soil	*** DEFAULT PREP ***	
AVG0044-12	4-8	Total	Soil	*** DEFAULT PREP ***	
AVG0044-13	4-10	Total	Soil	*** DEFAULT PREP ***	
AVG0044-14	5-5	Total	Soil	*** DEFAULT PREP ***	
AVG0044-15	5-7.5	Total	Soil	*** DEFAULT PREP ***	
AVG0044-16	5-10	Total	Soil	*** DEFAULT PREP ***	
AVG0044-17	6-6	Total	Soil	*** DEFAULT PREP ***	
AVG0044-18	6-8	Total	Soil	*** DEFAULT PREP ***	
AVG0044-19	7-6	Total	Soil	*** DEFAULT PREP ***	

Prep Batch: 12G0068_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12G0068-DUP1	7-10	Total	Soil	*** DEFAULT PREP ***	
AVG0044-20	7-10	Total	Soil	*** DEFAULT PREP ***	

Fuels (Continued)

Prep Batch: 12G0068_P (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
AVG0044-21	8-5	Total	Soil	*** DEFAULT PREP ***	
AVG0044-22	8-7.5	Total	Soil	*** DEFAULT PREP ***	
AVG0044-23	8-10	Total	Soil	*** DEFAULT PREP ***	
AVG0044-24	Trip Blank	Total	Soil	*** DEFAULT PREP ***	

Prep Batch: 12G0069_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12G0069-BLK1	Method Blank	Total	Soil	EPA 3545	
12G0069-BS1	Lab Control Sample	Total	Soil	EPA 3545	
12G0069-BSD1	Lab Control Sample Dup	Total	Soil	EPA 3545	
12G0069-DUP1	8-10	Total	Soil	EPA 3545	
12G0069-MS1	8-10	Total	Soil	EPA 3545	
12G0069-MSD1	8-10	Total	Soil	EPA 3545	
AVG0044-21	8-5	Total	Soil	EPA 3545	
AVG0044-22	8-7.5	Total	Soil	EPA 3545	
AVG0044-23	8-10	Total	Soil	EPA 3545	

Prep Batch: 12G0073_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12G0073-BLK1	Method Blank	Total	Soil	EPA 3545	
12G0073-BS1	Lab Control Sample	Total	Soil	EPA 3545	
12G0073-BSD1	Lab Control Sample Dup	Total	Soil	EPA 3545	
12G0073-DUP1	8-10	Total	Soil	EPA 3545	
12G0073-MS1	8-10	Total	Soil	EPA 3545	
12G0073-MSD1	8-10	Total	Soil	EPA 3545	
AVG0044-23	8-10	Total	Soil	EPA 3545	

TPOR

Analysis Batch: 8133

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
52762X	Duplicate	Total	Soil	AK101 GAS Dry mg/Kg	8133_P
52763S	Matrix Spike	Total	Soil	AK101 GAS Dry mg/Kg	8133_P
8227-3	Lab Control Sample	Total	Soil	AK101 GAS Dry mg/Kg	8133_P
8227-4	Lab Control Sample Dup	Total	Soil	AK101 GAS Dry mg/Kg	8133_P
8227-5	Method Blank	Total	Soil	AK101 GAS Dry mg/Kg	8133_P
AVG0044-01	1-5	Total	Soil	AK101 GAS Dry mg/Kg	8133_P
AVG0044-02	1-10	Total	Soil	AK101 GAS Dry mg/Kg	8133_P
AVG0044-03	1-14	Total	Soil	AK101 GAS Dry mg/Kg	8133_P
AVG0044-04	2-5	Total	Soil	AK101 GAS Dry mg/Kg	8133_P
AVG0044-05	2-8	Total	Soil	AK101 GAS Dry mg/Kg	8133_P

TPOR (Continued)

Analysis Batch: 8133 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
AVG0044-06	2-10	Total	Soil	AK101 GAS Dry mg/Kg	8133_P
AVG0044-07	3-5	Total	Soil	AK101 GAS Dry mg/Kg	8133_P
AVG0044-08	3-7.5	Total	Soil	AK101 GAS Dry mg/Kg	8133_P
AVG0044-09	3-14A	Total	Soil	AK101 GAS Dry mg/Kg	8133_P
AVG0044-10	3-14B	Total	Soil	AK101 GAS Dry mg/Kg	8133_P
AVG0044-11	4-5	Total	Soil	AK101 GAS Dry mg/Kg	8133_P
AVG0044-12	4-8	Total	Soil	AK101 GAS Dry mg/Kg	8133_P
AVG0044-13	4-10	Total	Soil	AK101 GAS Dry mg/Kg	8133_P
AVG0044-14	5-5	Total	Soil	AK101 GAS Dry mg/Kg	8133_P
AVG0044-15	5-7.5	Total	Soil	AK101 GAS Dry mg/Kg	8133_P
AVG0044-16	5-10	Total	Soil	AK101 GAS Dry mg/Kg	8133_P
AVG0044-17	6-6	Total	Soil	AK101 GAS Dry mg/Kg	8133_P
AVG0044-18	6-8	Total	Soil	AK101 GAS Dry mg/Kg	8133_P
AVG0044-19	7-6	Total	Soil	AK101 GAS Dry mg/Kg	8133_P
AVG0044-20	7-10	Total	Soil	AK101 GAS Dry mg/Kg	8133_P

Analysis Batch: 8134

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
527620D	Matrix Spike Duplicate	Total	Soil	8260B FUL Dry mg/Kg	8134_P
527620S	Matrix Spike	Total	Soil	8260B FUL Dry mg/Kg	8134_P
8218-4	Lab Control Sample	Total	Soil	8260B FUL Dry mg/Kg	8134_P
8218-6	Method Blank	Total	Soil	8260B FUL Dry mg/Kg	8134_P
AVG0044-01	1-5	Total	Soil	8260B FUL Dry mg/Kg	8134_P
AVG0044-02	1-10	Total	Soil	8260B FUL Dry mg/Kg	8134_P
AVG0044-03	1-14	Total	Soil	8260B FUL Dry mg/Kg	8134_P
AVG0044-04	2-5	Total	Soil	8260B FUL Dry mg/Kg	8134_P
AVG0044-05	2-8	Total	Soil	8260B FUL Dry mg/Kg	8134_P
AVG0044-06	2-10	Total	Soil	8260B FUL Dry mg/Kg	8134_P
AVG0044-07	3-5	Total	Soil	8260B FUL Dry mg/Kg	8134_P
AVG0044-08	3-7.5	Total	Soil	8260B FUL Dry mg/Kg	8134_P
AVG0044-09	3-14A	Total	Soil	8260B FUL Dry mg/Kg	8134_P

TPOR (Continued)

Analysis Batch: 8134 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
AVG0044-10	3-14B	Total	Soil	8260B FUL Dry mg/Kg	8134_P
AVG0044-11	4-5	Total	Soil	8260B FUL Dry mg/Kg	8134_P
AVG0044-12	4-8	Total	Soil	8260B FUL Dry mg/Kg	8134_P
AVG0044-13	4-10	Total	Soil	8260B FUL Dry mg/Kg	8134_P
AVG0044-14	5-5	Total	Soil	8260B FUL Dry mg/Kg	8134_P
AVG0044-15	5-7.5	Total	Soil	8260B FUL Dry mg/Kg	8134_P
AVG0044-16	5-10	Total	Soil	8260B FUL Dry mg/Kg	8134_P
AVG0044-17	6-6	Total	Soil	8260B FUL Dry mg/Kg	8134_P
AVG0044-18	6-8	Total	Soil	8260B FUL Dry mg/Kg	8134_P
AVG0044-19	7-6	Total	Soil	8260B FUL Dry mg/Kg	8134_P
AVG0044-20	7-10	Total	Soil	8260B FUL Dry mg/Kg	8134_P

Analysis Batch: 8139

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
527621X	Duplicate	Total	Soil	AK101 GAS Dry mg/Kg	8139_P
8256-4	Lab Control Sample	Total	Soil	AK101 GAS mg/Kg	8139_P
8256-5	Lab Control Sample Dup	Total	Soil	AK101 GAS mg/Kg	8139_P
8256-6	Method Blank	Total	Soil	AK101 GAS mg/Kg	8139_P
AVG0044-21	8-5	Total	Soil	AK101 GAS Dry mg/Kg	8139_P
AVG0044-22	8-7.5	Total	Soil	AK101 GAS Dry mg/Kg	8139_P
AVG0044-23	8-10	Total	Soil	AK101 GAS Dry mg/Kg	8139_P
AVG0044-24	Trip Blank	Total	Soil	AK101 GAS mg/Kg	8139_P

Analysis Batch: 8141

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
527621D	Matrix Spike Duplicate	Total	Soil	8260B FUL Dry mg/Kg	8141_P
527621S	Matrix Spike	Total	Soil	8260B FUL Dry mg/Kg	8141_P
8217-4	Lab Control Sample	Total	Soil	8260B FUL Dry mg/Kg	8141_P
8217-6	Method Blank	Total	Soil	8260B FUL Dry mg/Kg	8141_P
AVG0044-21	8-5	Total	Soil	8260B FUL Dry mg/Kg	8141_P
AVG0044-22	8-7.5	Total	Soil	8260B FUL Dry mg/Kg	8141_P
AVG0044-23	8-10	Total	Soil	8260B FUL Dry mg/Kg	8141_P

TPOR (Continued)

Analysis Batch: 8141 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
AVG0044-24	Trip Blank	Total	Soil	8260B FUL ug/Kg	8141_P

Analysis Batch: 8225

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
52761X	Duplicate	Total	Soil	D2216-80 %	8225_P
AVG0044-01	1-5	Total	Soil	D2216-80 %	8225_P
AVG0044-02	1-10	Total	Soil	D2216-80 %	8225_P
AVG0044-03	1-14	Total	Soil	D2216-80 %	8225_P
AVG0044-04	2-5	Total	Soil	D2216-80 %	8225_P
AVG0044-05	2-8	Total	Soil	D2216-80 %	8225_P
AVG0044-06	2-10	Total	Soil	D2216-80 %	8225_P
AVG0044-07	3-5	Total	Soil	D2216-80 %	8225_P
AVG0044-08	3-7.5	Total	Soil	D2216-80 %	8225_P
AVG0044-09	3-14A	Total	Soil	D2216-80 %	8225_P
AVG0044-10	3-14B	Total	Soil	D2216-80 %	8225_P
AVG0044-11	4-5	Total	Soil	D2216-80 %	8225_P
AVG0044-12	4-8	Total	Soil	D2216-80 %	8225_P
AVG0044-13	4-10	Total	Soil	D2216-80 %	8225_P
AVG0044-14	5-5	Total	Soil	D2216-80 %	8225_P
AVG0044-15	5-7.5	Total	Soil	D2216-80 %	8225_P
AVG0044-16	5-10	Total	Soil	D2216-80 %	8225_P
AVG0044-17	6-6	Total	Soil	D2216-80 %	8225_P
AVG0044-18	6-8	Total	Soil	D2216-80 %	8225_P
AVG0044-19	7-6	Total	Soil	D2216-80 %	8225_P

Analysis Batch: 8226

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
527620X	Duplicate	Total	Soil	D2216-80 %	8226_P
AVG0044-20	7-10	Total	Soil	D2216-80 %	8226_P
AVG0044-21	8-5	Total	Soil	D2216-80 %	8226_P
AVG0044-22	8-7.5	Total	Soil	D2216-80 %	8226_P
AVG0044-23	8-10	Total	Soil	D2216-80 %	8226_P

Prep Batch: 8133_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
52762X	Duplicate	Total	Soil	5035	
52763S	Matrix Spike	Total	Soil	5035	
8227-3	Lab Control Sample	Total	Soil	5035	
8227-4	Lab Control Sample Dup	Total	Soil	5035	
8227-5	Method Blank	Total	Soil	5035	
AVG0044-01	1-5	Total	Soil	5035	
AVG0044-02	1-10	Total	Soil	5035	
AVG0044-03	1-14	Total	Soil	5035	
AVG0044-04	2-5	Total	Soil	5035	
AVG0044-05	2-8	Total	Soil	5035	
AVG0044-06	2-10	Total	Soil	5035	
AVG0044-07	3-5	Total	Soil	5035	
AVG0044-08	3-7.5	Total	Soil	5035	
AVG0044-09	3-14A	Total	Soil	5035	
AVG0044-10	3-14B	Total	Soil	5035	
AVG0044-11	4-5	Total	Soil	5035	

TPOR (Continued)

Prep Batch: 8133_P (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
AVG0044-12	4-8	Total	Soil	5035	
AVG0044-13	4-10	Total	Soil	5035	
AVG0044-14	5-5	Total	Soil	5035	
AVG0044-15	5-7.5	Total	Soil	5035	
AVG0044-16	5-10	Total	Soil	5035	
AVG0044-17	6-6	Total	Soil	5035	
AVG0044-18	6-8	Total	Soil	5035	
AVG0044-19	7-6	Total	Soil	5035	
AVG0044-20	7-10	Total	Soil	5035	

Prep Batch: 8134_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
527620D	Matrix Spike Duplicate	Total	Soil	5035	
527620S	Matrix Spike	Total	Soil	5035	
8218-4	Lab Control Sample	Total	Soil	5035	
8218-6	Method Blank	Total	Soil	5035	
AVG0044-01	1-5	Total	Soil	5035	
AVG0044-02	1-10	Total	Soil	5035	
AVG0044-03	1-14	Total	Soil	5035	
AVG0044-04	2-5	Total	Soil	5035	
AVG0044-05	2-8	Total	Soil	5035	
AVG0044-06	2-10	Total	Soil	5035	
AVG0044-07	3-5	Total	Soil	5035	
AVG0044-08	3-7.5	Total	Soil	5035	
AVG0044-09	3-14A	Total	Soil	5035	
AVG0044-10	3-14B	Total	Soil	5035	
AVG0044-11	4-5	Total	Soil	5035	
AVG0044-12	4-8	Total	Soil	5035	
AVG0044-13	4-10	Total	Soil	5035	
AVG0044-14	5-5	Total	Soil	5035	
AVG0044-15	5-7.5	Total	Soil	5035	
AVG0044-16	5-10	Total	Soil	5035	
AVG0044-17	6-6	Total	Soil	5035	
AVG0044-18	6-8	Total	Soil	5035	
AVG0044-19	7-6	Total	Soil	5035	
AVG0044-20	7-10	Total	Soil	5035	

Prep Batch: 8139_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
527621X	Duplicate	Total	Soil	5035	
8256-4	Lab Control Sample	Total	Soil	5035	
8256-5	Lab Control Sample Dup	Total	Soil	5035	
8256-6	Method Blank	Total	Soil	5035	
AVG0044-21	8-5	Total	Soil	5035	
AVG0044-22	8-7.5	Total	Soil	5035	
AVG0044-23	8-10	Total	Soil	5035	
AVG0044-24	Trip Blank	Total	Soil	5035	

Prep Batch: 8141_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
527621D	Matrix Spike Duplicate	Total	Soil	5035	
527621S	Matrix Spike	Total	Soil	5035	

TPOR (Continued)

Prep Batch: 8141_P (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
8217-4	Lab Control Sample	Total	Soil	5035	
8217-6	Method Blank	Total	Soil	5035	
AVG0044-21	8-5	Total	Soil	5035	
AVG0044-22	8-7.5	Total	Soil	5035	
AVG0044-23	8-10	Total	Soil	5035	
AVG0044-24	Trip Blank	Total	Soil	5035	

Prep Batch: 8225_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
52761X	Duplicate	Total	Soil	NA	
AVG0044-01	1-5	Total	Soil	NA	
AVG0044-02	1-10	Total	Soil	NA	
AVG0044-03	1-14	Total	Soil	NA	
AVG0044-04	2-5	Total	Soil	NA	
AVG0044-05	2-8	Total	Soil	NA	
AVG0044-06	2-10	Total	Soil	NA	
AVG0044-07	3-5	Total	Soil	NA	
AVG0044-08	3-7.5	Total	Soil	NA	
AVG0044-09	3-14A	Total	Soil	NA	
AVG0044-10	3-14B	Total	Soil	NA	
AVG0044-11	4-5	Total	Soil	NA	
AVG0044-12	4-8	Total	Soil	NA	
AVG0044-13	4-10	Total	Soil	NA	
AVG0044-14	5-5	Total	Soil	NA	
AVG0044-15	5-7.5	Total	Soil	NA	
AVG0044-16	5-10	Total	Soil	NA	
AVG0044-17	6-6	Total	Soil	NA	
AVG0044-18	6-8	Total	Soil	NA	
AVG0044-19	7-6	Total	Soil	NA	

Prep Batch: 8226_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
527620X	Duplicate	Total	Soil	NA	
AVG0044-20	7-10	Total	Soil	NA	
AVG0044-21	8-5	Total	Soil	NA	
AVG0044-22	8-7.5	Total	Soil	NA	
AVG0044-23	8-10	Total	Soil	NA	

Client Sample ID: 1-5

Lab Sample ID: AVG0044-01

Date Collected: 07/17/12 15:50

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 90

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 3545		0.895	12G0066_P	07/25/12 14:19	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000463	07/26/12 15:50	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0067_P	07/25/12 17:25	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0067	07/26/12 07:35	KDC	TAL ANC
Total	Prep	5035			8134_P	07/27/12 22:22		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		10	8134	07/30/12 17:39	EF	TAL PTL
Total	Prep	5035			8133_P	07/27/12 22:05		TAL PTL
Total	Analysis	AK101 GAS Dry mg/Kg		10	8133	07/31/12 00:25	EF	TAL PTL
Total	Analysis	D2216-80 %		1	8225	07/25/12 18:25	EF	TAL PTL
Total	Prep	NA			8225_P	07/25/12 18:25		TAL PTL

Client Sample ID: 1-10

Lab Sample ID: AVG0044-02

Date Collected: 07/17/12 16:00

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 88.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 3545		1.01	12G0066_P	07/25/12 14:19	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000464	07/26/12 16:22	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0067_P	07/25/12 17:25	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0067	07/26/12 07:35	KDC	TAL ANC
Total	Prep	5035			8134_P	07/27/12 22:22		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8134	07/30/12 10:16	EF	TAL PTL
Total	Prep	5035			8133_P	07/27/12 22:05		TAL PTL
Total	Analysis	AK101 GAS Dry mg/Kg		2	8133	07/30/12 21:38	EF	TAL PTL
Total	Analysis	D2216-80 %		1	8225	07/25/12 18:25	EF	TAL PTL
Total	Prep	NA			8225_P	07/25/12 18:25		TAL PTL

Client Sample ID: 1-14

Lab Sample ID: AVG0044-03

Date Collected: 07/17/12 16:04

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 92.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 3545		0.909	12G0066_P	07/25/12 14:19	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000463	07/26/12 16:22	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0067_P	07/25/12 17:25	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0067	07/26/12 07:35	KDC	TAL ANC
Total	Prep	5035			8134_P	07/27/12 22:22		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8134	07/30/12 15:03	EF	TAL PTL
Total	Prep	5035			8133_P	07/27/12 22:05		TAL PTL
Total	Analysis	AK101 GAS Dry mg/Kg		1	8133	07/31/12 13:57	EF	TAL PTL

Client Sample ID: 1-14

Lab Sample ID: AVG0044-03

Date Collected: 07/17/12 16:04

Matrix: Soil

Date Received: 07/25/12 13:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Analysis	D2216-80 %		1	8225	07/25/12 18:25	EF	TAL PTL
Total	Prep	NA			8225_P	07/25/12 18:25		TAL PTL

Client Sample ID: 2-5

Lab Sample ID: AVG0044-04

Date Collected: 07/17/12 16:31

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 81.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 3545		0.955	12G0066_P	07/25/12 14:19	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000463	07/26/12 17:28	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0067_P	07/25/12 17:25	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0067	07/26/12 07:35	KDC	TAL ANC
Total	Prep	5035			8134_P	07/27/12 22:22		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		5	8134	07/30/12 15:48	EF	TAL PTL
Total	Prep	5035			8133_P	07/27/12 22:05		TAL PTL
Total	Analysis	AK101 GAS Dry mg/Kg		2	8133	07/30/12 22:06	EF	TAL PTL
Total	Analysis	D2216-80 %		1	8225	07/25/12 18:25	EF	TAL PTL
Total	Prep	NA			8225_P	07/25/12 18:25		TAL PTL

Client Sample ID: 2-8

Lab Sample ID: AVG0044-05

Date Collected: 07/17/12 17:00

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 91.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 3545		1.07	12G0066_P	07/25/12 14:19	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000464	07/26/12 17:28	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0067_P	07/25/12 17:25	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0067	07/26/12 07:35	KDC	TAL ANC
Total	Prep	5035			8134_P	07/27/12 22:22		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		5	8134	07/30/12 16:10	EF	TAL PTL
Total	Prep	5035			8133_P	07/27/12 22:05		TAL PTL
Total	Analysis	AK101 GAS Dry mg/Kg		10	8133	07/31/12 00:53	EF	TAL PTL
Total	Analysis	D2216-80 %		1	8225	07/25/12 18:25	EF	TAL PTL
Total	Prep	NA			8225_P	07/25/12 18:25		TAL PTL

Client Sample ID: 2-10

Lab Sample ID: AVG0044-06

Date Collected: 07/17/12 17:15

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 86

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 3545		0.882	12G0066_P	07/25/12 14:19	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000463	07/26/12 18:01	KDC	TAL ANC

Lab Chronicle

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 2-10

Lab Sample ID: AVG0044-06

Date Collected: 07/17/12 17:15

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 86

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	*** DEFAULT PREP ***		1.00	12G0067_P	07/25/12 17:25	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0067	07/26/12 07:35	KDC	TAL ANC
Total	Prep	5035			8134_P	07/27/12 22:22		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8134	07/30/12 11:00	EF	TAL PTL
Total	Prep	5035			8133_P	07/27/12 22:05		TAL PTL
Total	Analysis	AK101 GAS Dry mg/Kg		1	8133	07/30/12 14:30	EF	TAL PTL
Total	Analysis	D2216-80 %		1	8225	07/25/12 18:25	EF	TAL PTL
Total	Prep	NA			8225_P	07/25/12 18:25		TAL PTL

Client Sample ID: 3-5

Lab Sample ID: AVG0044-07

Date Collected: 07/18/12 08:15

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 85

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 3545		1.03	12G0066_P	07/25/12 14:19	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000464	07/26/12 18:01	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0067_P	07/25/12 17:25	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0067	07/26/12 07:35	KDC	TAL ANC
Total	Prep	5035			8134_P	07/27/12 22:22		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		5	8134	07/30/12 16:32	EF	TAL PTL
Total	Prep	5035			8133_P	07/27/12 22:05		TAL PTL
Total	Analysis	AK101 GAS Dry mg/Kg		10	8133	07/31/12 01:21	EF	TAL PTL
Total	Analysis	D2216-80 %		1	8225	07/25/12 18:25	EF	TAL PTL
Total	Prep	NA			8225_P	07/25/12 18:25		TAL PTL

Client Sample ID: 3-7.5

Lab Sample ID: AVG0044-08

Date Collected: 07/18/12 08:30

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 92.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 3545		0.963	12G0066_P	07/25/12 14:19	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000463	07/26/12 18:34	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0067_P	07/25/12 17:25	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0067	07/26/12 07:35	KDC	TAL ANC
Total	Prep	5035			8134_P	07/27/12 22:22		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		5	8134	07/30/12 16:55	EF	TAL PTL
Total	Prep	5035			8133_P	07/27/12 22:05		TAL PTL
Total	Analysis	AK101 GAS Dry mg/Kg		2	8133	07/30/12 22:34	EF	TAL PTL
Total	Analysis	D2216-80 %		1	8225	07/25/12 18:25	EF	TAL PTL
Total	Prep	NA			8225_P	07/25/12 18:25		TAL PTL

Client Sample ID: 3-14A

Lab Sample ID: AVG0044-09

Date Collected: 07/18/12 08:45

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 94.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 3545		0.993	12G0066_P	07/25/12 14:19	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000464	07/26/12 18:34	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0067_P	07/25/12 17:25	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0067	07/26/12 07:35	KDC	TAL ANC
Total	Prep	5035			8134_P	07/27/12 22:22		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8134	07/30/12 11:22	EF	TAL PTL
Total	Prep	5035			8133_P	07/27/12 22:05		TAL PTL
Total	Analysis	AK101 GAS Dry mg/Kg		1	8133	07/30/12 14:58	EF	TAL PTL
Total	Analysis	D2216-80 %		1	8225	07/25/12 18:25	EF	TAL PTL
Total	Prep	NA			8225_P	07/25/12 18:25		TAL PTL

Client Sample ID: 3-14B

Lab Sample ID: AVG0044-10

Date Collected: 07/18/12 08:45

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 94.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 3545		0.962	12G0066_P	07/25/12 14:19	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000463	07/26/12 19:06	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0067_P	07/25/12 17:25	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0067	07/26/12 07:35	KDC	TAL ANC
Total	Prep	5035			8134_P	07/27/12 22:22		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8134	07/30/12 11:44	EF	TAL PTL
Total	Prep	5035			8133_P	07/27/12 22:05		TAL PTL
Total	Analysis	AK101 GAS Dry mg/Kg		1	8133	07/30/12 15:33	EF	TAL PTL
Total	Analysis	D2216-80 %		1	8225	07/25/12 18:25	EF	TAL PTL
Total	Prep	NA			8225_P	07/25/12 18:25		TAL PTL

Client Sample ID: 4-5

Lab Sample ID: AVG0044-11

Date Collected: 07/18/12 09:20

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 81.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 3545		0.986	12G0066_P	07/25/12 14:19	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000464	07/26/12 19:06	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0067_P	07/25/12 17:25	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0067	07/26/12 07:35	KDC	TAL ANC
Total	Prep	5035			8134_P	07/27/12 22:22		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8134	07/30/12 15:26	EF	TAL PTL
Total	Prep	5035			8133_P	07/27/12 22:05		TAL PTL
Total	Analysis	AK101 GAS Dry mg/Kg		1	8133	07/30/12 16:01	EF	TAL PTL
Total	Analysis	D2216-80 %		1	8225	07/25/12 18:25	EF	TAL PTL

Lab Chronicle

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 4-5

Lab Sample ID: AVG0044-11

Date Collected: 07/18/12 09:20

Matrix: Soil

Date Received: 07/25/12 13:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	NA			8225_P	07/25/12 18:25		TAL PTL

Client Sample ID: 4-8

Lab Sample ID: AVG0044-12

Date Collected: 07/18/12 09:35

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 87.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 3545		1.66	12G0066_P	07/25/12 14:19	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000463	07/26/12 19:39	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0067_P	07/25/12 17:25	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0067	07/26/12 07:35	KDC	TAL ANC
Total	Prep	5035			8134_P	07/27/12 22:22		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8134	07/31/12 09:53	EF	TAL PTL
Total	Prep	5035			8133_P	07/27/12 22:05		TAL PTL
Total	Analysis	AK101 GAS Dry mg/Kg		2	8133	07/31/12 14:42	EF	TAL PTL
Total	Analysis	D2216-80 %		1	8225	07/25/12 18:25	EF	TAL PTL
Total	Prep	NA			8225_P	07/25/12 18:25		TAL PTL

Client Sample ID: 4-10

Lab Sample ID: AVG0044-13

Date Collected: 07/18/12 09:40

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 88

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 3545		0.917	12G0066_P	07/25/12 14:19	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000464	07/26/12 19:39	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0067_P	07/25/12 17:25	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0067	07/26/12 07:35	KDC	TAL ANC
Total	Prep	5035			8134_P	07/27/12 22:22		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8134	07/30/12 12:06	EF	TAL PTL
Total	Prep	5035			8133_P	07/27/12 22:05		TAL PTL
Total	Analysis	AK101 GAS Dry mg/Kg		1	8133	07/30/12 18:50	EF	TAL PTL
Total	Analysis	D2216-80 %		1	8225	07/25/12 18:25	EF	TAL PTL
Total	Prep	NA			8225_P	07/25/12 18:25		TAL PTL

Client Sample ID: 5-5

Lab Sample ID: AVG0044-14

Date Collected: 07/18/12 13:10

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 90.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 3545		1.18	12G0066_P	07/25/12 14:19	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000463	07/26/12 20:13	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0067_P	07/25/12 17:25	KDC	TAL ANC

Lab Chronicle

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 5-5

Lab Sample ID: AVG0044-14

Date Collected: 07/18/12 13:10

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 90.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Analysis	TA-SOP		1.00	12G0067	07/26/12 07:35	KDC	TAL ANC
Total	Prep	5035			8134_P	07/27/12 22:22		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		2	8134	07/31/12 10:37	EF	TAL PTL
Total	Prep	5035			8133_P	07/27/12 22:05		TAL PTL
Total	Analysis	AK101 GAS Dry mg/Kg		10	8133	07/31/12 01:49	EF	TAL PTL
Total	Analysis	D2216-80 %		1	8225	07/25/12 18:25	EF	TAL PTL
Total	Prep	NA			8225_P	07/25/12 18:25		TAL PTL

Client Sample ID: 5-7.5

Lab Sample ID: AVG0044-15

Date Collected: 07/18/12 13:25

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 93.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 3545		1.03	12G0066_P	07/25/12 14:19	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000464	07/26/12 20:13	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0067_P	07/25/12 17:25	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0067	07/26/12 07:35	KDC	TAL ANC
Total	Prep	5035			8134_P	07/27/12 22:22		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8134	07/30/12 12:28	EF	TAL PTL
Total	Prep	5035			8133_P	07/27/12 22:05		TAL PTL
Total	Analysis	AK101 GAS Dry mg/Kg		1	8133	07/30/12 19:18	EF	TAL PTL
Total	Analysis	D2216-80 %		1	8225	07/25/12 18:25	EF	TAL PTL
Total	Prep	NA			8225_P	07/25/12 18:25		TAL PTL

Client Sample ID: 5-10

Lab Sample ID: AVG0044-16

Date Collected: 07/18/12 13:40

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 87.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 3545		1.65	12G0066_P	07/25/12 14:19	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000463	07/26/12 20:46	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0067_P	07/25/12 17:25	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0067	07/26/12 07:35	KDC	TAL ANC
Total	Prep	5035			8134_P	07/27/12 22:22		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		2	8134	07/31/12 11:21	EF	TAL PTL
Total	Prep	5035			8133_P	07/27/12 22:05		TAL PTL
Total	Analysis	AK101 GAS Dry mg/Kg		10	8133	07/31/12 02:17	EF	TAL PTL
Total	Analysis	D2216-80 %		1	8225	07/25/12 18:25	EF	TAL PTL
Total	Prep	NA			8225_P	07/25/12 18:25		TAL PTL

Client Sample ID: 6-6

Lab Sample ID: AVG0044-17

Date Collected: 07/18/12 15:00

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 90.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 3545		1.28	12G0066_P	07/25/12 14:19	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000464	07/26/12 20:46	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0067_P	07/25/12 17:25	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0067	07/26/12 07:35	KDC	TAL ANC
Total	Prep	5035			8134_P	07/27/12 22:22		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		2	8134	07/31/12 12:06	EF	TAL PTL
Total	Prep	5035			8133_P	07/27/12 22:05		TAL PTL
Total	Analysis	AK101 GAS Dry mg/Kg		10	8133	07/31/12 02:45	EF	TAL PTL
Total	Analysis	D2216-80 %		1	8225	07/25/12 18:25	EF	TAL PTL
Total	Prep	NA			8225_P	07/25/12 18:25		TAL PTL

Client Sample ID: 6-8

Lab Sample ID: AVG0044-18

Date Collected: 07/18/12 15:10

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 91.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 3545		0.985	12G0066_P	07/25/12 14:19	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000463	07/26/12 21:19	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0067_P	07/25/12 17:25	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0067	07/26/12 07:35	KDC	TAL ANC
Total	Prep	5035			8134_P	07/27/12 22:22		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8134	07/30/12 12:50	EF	TAL PTL
Total	Prep	5035			8133_P	07/27/12 22:05		TAL PTL
Total	Analysis	AK101 GAS Dry mg/Kg		1	8133	07/30/12 19:46	EF	TAL PTL
Total	Analysis	D2216-80 %		1	8225	07/25/12 18:25	EF	TAL PTL
Total	Prep	NA			8225_P	07/25/12 18:25		TAL PTL

Client Sample ID: 7-6

Lab Sample ID: AVG0044-19

Date Collected: 07/18/12 15:45

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 89.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 3545		0.946	12G0066_P	07/25/12 14:19	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000464	07/26/12 21:19	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0067_P	07/25/12 17:25	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0067	07/26/12 07:35	KDC	TAL ANC
Total	Prep	5035			8134_P	07/27/12 22:22		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8134	07/30/12 13:12	EF	TAL PTL
Total	Prep	5035			8133_P	07/27/12 22:05		TAL PTL
Total	Analysis	AK101 GAS Dry mg/Kg		1	8133	07/30/12 20:14	EF	TAL PTL
Total	Analysis	D2216-80 %		1	8225	07/25/12 18:25	EF	TAL PTL

Client Sample ID: 7-6

Lab Sample ID: AVG0044-19

Date Collected: 07/18/12 15:45

Matrix: Soil

Date Received: 07/25/12 13:28

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	NA			8225_P	07/25/12 18:25		TAL PTL

Client Sample ID: 7-10

Lab Sample ID: AVG0044-20

Date Collected: 07/18/12 16:10

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 86.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 3545		0.986	12G0066_P	07/25/12 14:19	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000463	07/26/12 21:52	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0068_P	07/25/12 17:15	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0068	07/26/12 07:35	KDC	TAL ANC
Total	Prep	5035			8134_P	07/27/12 22:22		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8134	07/30/12 13:34	EF	TAL PTL
Total	Prep	5035			8133_P	07/27/12 22:05		TAL PTL
Total	Analysis	AK101 GAS Dry mg/Kg		1	8133	07/30/12 20:42	EF	TAL PTL
Total	Analysis	D2216-80 %		1	8226	07/25/12 18:15	EF	TAL PTL
Total	Prep	NA			8226_P	07/25/12 18:15		TAL PTL

Client Sample ID: 8-5

Lab Sample ID: AVG0044-21

Date Collected: 07/18/12 16:40

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 90.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 3545		1.95	12G0069_P	07/25/12 14:36	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000460	07/25/12 18:42	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0068_P	07/25/12 17:15	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0068	07/26/12 07:35	KDC	TAL ANC
Total	Prep	5035			8141_P	07/30/12 08:43		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8141	07/31/12 14:00	EF	TAL PTL
Total	Prep	5035			8139_P	07/30/12 08:05		TAL PTL
Total	Analysis	AK101 GAS Dry mg/Kg		10	8139	07/31/12 23:50	EF	TAL PTL
Total	Analysis	D2216-80 %		1	8226	07/25/12 18:15	EF	TAL PTL
Total	Prep	NA			8226_P	07/25/12 18:15		TAL PTL

Client Sample ID: 8-7.5

Lab Sample ID: AVG0044-22

Date Collected: 07/18/12 16:55

Matrix: Soil

Date Received: 07/25/12 13:28

Percent Solids: 90.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 3545		1.73	12G0069_P	07/25/12 14:36	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000460	07/25/12 19:15	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0068_P	07/25/12 17:15	KDC	TAL ANC

Lab Chronicle

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Client Sample ID: 8-7.5

Lab Sample ID: AVG0044-22

Date Collected: 07/18/12 16:55
Matrix: Soil
Date Received: 07/25/12 13:28
Percent Solids: 90.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Analysis	TA-SOP		1.00	12G0068	07/26/12 07:35	KDC	TAL ANC
Total	Prep	5035			8141_P	07/30/12 08:43		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8141	07/31/12 14:25	EF	TAL PTL
Total	Prep	5035			8139_P	07/30/12 08:05		TAL PTL
Total	Analysis	AK101 GAS Dry mg/Kg		10	8139	07/31/12 22:55	EF	TAL PTL
Total	Analysis	D2216-80 %		1	8226	07/25/12 18:15	EF	TAL PTL
Total	Prep	NA			8226_P	07/25/12 18:15		TAL PTL

Client Sample ID: 8-10

Lab Sample ID: AVG0044-23

Date Collected: 07/18/12 17:00
Matrix: Soil
Date Received: 07/25/12 13:28
Percent Solids: 86.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 3545		0.978	12G0069_P	07/25/12 14:36	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000461	07/25/12 18:42	KDC	TAL ANC
Total	Prep	EPA 3545		0.978	12G0073_P	07/26/12 09:59	KDC	TAL ANC
Total	Analysis	AK102/103 SG		1.00	V000464	07/26/12 12:35	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0068_P	07/25/12 17:15	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0068	07/26/12 07:35	KDC	TAL ANC
Total	Prep	5035			8141_P	07/30/12 08:43		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8141	07/31/12 14:50	EF	TAL PTL
Total	Prep	5035			8139_P	07/30/12 08:05		TAL PTL
Total	Analysis	AK101 GAS Dry mg/Kg		1	8139	07/31/12 22:27	EF	TAL PTL
Total	Analysis	D2216-80 %		1	8226	07/25/12 18:15	EF	TAL PTL
Total	Prep	NA			8226_P	07/25/12 18:15		TAL PTL

Client Sample ID: Trip Blank

Lab Sample ID: AVG0044-24

Date Collected: 07/18/12 00:00
Matrix: Soil
Date Received: 07/25/12 13:28
Percent Solids: 100

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	*** DEFAULT PREP ***		1.00	12G0068_P	07/25/12 17:15	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0068	07/26/12 07:35	KDC	TAL ANC
Total	Prep	5035			8141_P	07/30/12 08:43		TAL PTL
Total	Analysis	8260B FUL ug/Kg		1	8141	07/31/12 13:34	EF	TAL PTL
Total	Prep	5035			8139_P	07/30/12 08:05		TAL PTL
Total	Analysis	AK101 GAS mg/Kg		1	8139	07/31/12 21:59	EF	TAL PTL

Laboratory References:

TAL ANC = TestAmerica Anchorage, 2000 West International Airport Road Suite A10, Anchorage, AK 99502-1119, TEL (907) 563-9200

TAL PTL = TestAmerica Portland, 9405 SW Nimbus Avenue, Beaverton, OR/USA 97008, TEL (503) 906-9200

Certification Summary

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Laboratory: TestAmerica Anchorage

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	AK00975	06-30-13
Alaska (UST)	State Program	10	UST-067	06-16-13

Laboratory: TestAmerica Portland

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	OR00040	06-30-13
Alaska (UST)	State Program	10	UST-012	12-26-12
California	State Program	9	2597	09-30-13
Oregon	NELAC	10	OR100021	01-09-13
USDA	Federal		P330-11-00092	02-17-14
Washington	State Program	10	C586	06-23-12

Method Summary

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Method	Method Description	Protocol	Laboratory
AK 102	Diesel Range Organics (C10-C25) per AK102		TAL ANC
AK102/103 SG	Diesel Range (C10-C25) and Residual Range (C25-C36) Organics per AK102/RRO w/SG Cleanup		TAL ANC
TA-SOP	Physical Parameters by APHA/ASTM/EPA Methods		TAL ANC
8260B FUL Dry mg/Kg	Volatile Organic Compounds (GC/MS)		TAL PTL
8260B FUL ug/Kg	Volatile Organic Compounds (GC/MS)		TAL PTL
AK101 GAS Dry mg/Kg	Alaska - Gasoline Range Organics (GC)		TAL PTL
AK101 GAS mg/Kg	Alaska - Gasoline Range Organics (GC)		TAL PTL
D2216-80 %	Percent Dry Weight (Solids) per ASTM D2216-80		TAL PTL

Protocol References:

Laboratory References:

TAL ANC = TestAmerica Anchorage, 2000 West International Airport Road Suite A10, Anchorage, AK 99502-1119, TEL (907) 563-9200

TAL PTL = TestAmerica Portland, 9405 SW Nimbus Avenue, Beaverton, OR/USA 97008, TEL (503) 906-9200

Sample Summary

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0044

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
AVG0044-01	1-5	Soil	07/17/12 15:50	07/25/12 13:28
AVG0044-02	1-10	Soil	07/17/12 16:00	07/25/12 13:28
AVG0044-03	1-14	Soil	07/17/12 16:04	07/25/12 13:28
AVG0044-04	2-5	Soil	07/17/12 16:31	07/25/12 13:28
AVG0044-05	2-8	Soil	07/17/12 17:00	07/25/12 13:28
AVG0044-06	2-10	Soil	07/17/12 17:15	07/25/12 13:28
AVG0044-07	3-5	Soil	07/18/12 08:15	07/25/12 13:28
AVG0044-08	3-7.5	Soil	07/18/12 08:30	07/25/12 13:28
AVG0044-09	3-14A	Soil	07/18/12 08:45	07/25/12 13:28
AVG0044-10	3-14B	Soil	07/18/12 08:45	07/25/12 13:28
AVG0044-11	4-5	Soil	07/18/12 09:20	07/25/12 13:28
AVG0044-12	4-8	Soil	07/18/12 09:35	07/25/12 13:28
AVG0044-13	4-10	Soil	07/18/12 09:40	07/25/12 13:28
AVG0044-14	5-5	Soil	07/18/12 13:10	07/25/12 13:28
AVG0044-15	5-7.5	Soil	07/18/12 13:25	07/25/12 13:28
AVG0044-16	5-10	Soil	07/18/12 13:40	07/25/12 13:28
AVG0044-17	6-6	Soil	07/18/12 15:00	07/25/12 13:28
AVG0044-18	6-8	Soil	07/18/12 15:10	07/25/12 13:28
AVG0044-19	7-6	Soil	07/18/12 15:45	07/25/12 13:28
AVG0044-20	7-10	Soil	07/18/12 16:10	07/25/12 13:28
AVG0044-21	8-5	Soil	07/18/12 16:40	07/25/12 13:28
AVG0044-22	8-7.5	Soil	07/18/12 16:55	07/25/12 13:28
AVG0044-23	8-10	Soil	07/18/12 17:00	07/25/12 13:28
AVG0044-24	Trip Blank	Soil	07/18/12 00:00	07/25/12 13:28

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244 425-420-9200 FAX 420-9210
11922 E. First Ave, Spokane, WA 99206-5302 509-924-9200 FAX 924-9290
9405 SW Nimbus Ave,Beaverton, OR 97008-7145 503-906-9200 FAX 906-9210
2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119 907-563-9200 FAX 563-9210

CHAIN OF CUSTODY REPORT

Work Order #: AVG0044

CLIENT: CHEMTRACK

REPORT TO: 11711 S. GAMBELL ST
ADDRESS: ANCHORAGE AK 99515

PHONE: 244-0581 FAX: 522-3150

INVOICE TO: CHEMTRACK

P.O. NUMBER: 6165

PROJECT NAME: HAINES - PETRO

PROJECT NUMBER: 6165

SAMPLED BY: C. RONAN / G. DOERR

TURNAROUND REQUEST
in Business Days *
Organic & Inorganic Analyses: 10 STD. | 7 | 5 | 4 | 3 | 2 | 1 | <1
Petroleum Hydrocarbon Analyses: 5 STD. | 4 | 3 | 2 | 1 | <1
OTHER Specify:
* Turnaround Requests less than standard may incur Rush Charges.

PRESERVATIVE: nord | metal

REQUESTED ANALYSES: GRO AK 101 | VOC 8260 | DRO 102

	CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	MATRIX (W, S, O)	# OF CONT.	LOCATION/ COMMENTS	TA WO ID
1	1-5	7-17-12 1550	S	2		01
2	1-10	7-17-12 1600				02
3	1-14	7-17-12 1604				03
4	2-5	7-17-12 1631				04
5	2-8	7-17-12 1700				05
6	2-10	7-17-12 1715				06
7	3-5	7-18-12 0815				07
8	3-7.5	7-18-12 0830				08
9	3-14A	7-18-12 0845				09
10	3-14B	7-18-12 0845				10

RELEASED BY: | PRINT NAME: | FIRM: | DATE: | TIME:
RECEIVED BY: Vivian Rhee | PRINT NAME: | FIRM: TA-AK | DATE: 7/25/12 | TIME: 1328

RELEASED BY: Georgia Doerr | PRINT NAME: Georgia Doerr | FIRM: Chemtrack | DATE: 7/25/12 | TIME: 13:28
RECEIVED BY: | PRINT NAME: | FIRM: | DATE: | TIME:

ADDITIONAL REMARKS:

TEMP: 0.9° PAGE 1 OF 3

TAL-1000(0408)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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9405 SW Nimbus Ave,Beaverton, OR 97008-7145 503-906-9200 FAX 906-9210
2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119 907-563-9200 FAX 563-9210

CHAIN OF CUSTODY REPORT

Work Order #: AVG0044

CLIENT: CHEMTRACK
REPORT TO: 11711 S. GAMBELL ST
ADDRESS: ANCHORAGE AK 99515
PHONE: 244-0581 FAX: 522-3150
PROJECT NAME: HAINES - PETRO
PROJECT NUMBER: 6165
SAMPLED BY: C. ROMAN / G. DOERR

INVOICE TO: CHEMTRACK
P.O. NUMBER: 6165

TURNAROUND REQUEST
in Business Days *
Organic & Inorganic Analyses: 10 (STD.) | 7 | 5 | 4 | 3 | 2 | 1 | <1
Petroleum Hydrocarbon Analyses: 5 (STD.) | 4 | 3 | 2 | 1 | <1
OTHER Specify:
* Turnaround Requests less than standard may incur Rush Charges.

	CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	PRESERVATIVE: MeOH	MeOH	REQUESTED ANALYSES: GRO AK101	VOC 8260B	DRO AK102	MATRIX (W, S, O)	# OF CONT.	LOCATION/ COMMENTS	TA WO ID
1	4-5	7-18-12 0920			✓	✓	✓	S	2		11
2	4-8	" 0935			✓	✓	✓				12
3	4-10	" 0940			✓	✓	✓				13
4	5-5	" 1310			✓	✓	✓				14
5	5-7.5	" 1325			✓	✓	✓				15
6	5-10	" 1340			✓	✓	✓				16
7	6-6	" 15:00			✓	✓	✓				17
8	6-8	" 15:10			✓	✓	✓				18
9	7-6	" 15:45			✓	✓	✓				19
10	7-10	" 16:10			✓	✓	✓				20

RELEASED BY: Georgia Doerr	PRINT NAME: Georgia Doerr	FIRM: Chemtrack	DATE: 7/25/12	TIME: 13:30	RECEIVED BY: V. Phu / PRINT NAME: V. Phu / FIRM: TA-AK / DATE: 7/25/12 / TIME: 1328
RELEASED BY:	PRINT NAME:	FIRM:	DATE:	TIME:	RECEIVED BY: / PRINT NAME: / FIRM: / DATE: / TIME:

ADDITIONAL REMARKS:

TEMP: 0.9° PAGE 23 OF

TAL-1000(0408)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244 425-420-9200 FAX 420-9210
11922 E. First Ave, Spokane, WA 99206-5302 509-924-9200 FAX 924-9290
9405 SW Nimbus Ave,Beaverton, OR 97008-7145 503-906-9200 FAX 906-9210
2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119 907-563-9200 FAX 563-9210

CHAIN OF CUSTODY REPORT

Work Order #: AVG0044

CLIENT: CHEMTRACK

REPORT TO: 11711 S. Gambell St
ADDRESS: Anchorage AK

PHONE: 244-0581 FAX: 522-3150

INVOICE TO: CHEMTRACK

P.O. NUMBER: 6165

PROJECT NAME: HAINES - PETRO

PROJECT NUMBER: 6165

SAMPLED BY: C. Rowan / G. Doerr

TURNAROUND REQUEST
in Business Days *
Organic & Inorganic Analyses: 10 STD. | 7 | 5 | 4 | 3 | 2 | 1 | <1
Petroleum Hydrocarbon Analyses: 5 STD. | 4 | 3 | 2 | 1 | <1
OTHER Specify:
* Turnaround Requests less than standard may incur Rush Charges.

	CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	PRESERVATIVE: MeOH	PRESERVATIVE: MeOH	REQUESTED ANALYSES: GRO AK101	REQUESTED ANALYSES: VOC 8260	REQUESTED ANALYSES: DRO AK102	MATRIX (W, S, O)	# OF CONT.	LOCATION/ COMMENTS	TA WO ID
1	B-5	7/18/12 1640			✓	✓	✓	S	2		21
2	B-7.5	" 1655			✓	✓	✓	↓	↓		22
3	B-10	" 1700			✓	✓	✓	↓	↓		23
4	TRIP BLANK				✓	✓					24
5											
6											
7											
8											
9											
10											

RELEASED BY: Georgia Doerr — PRINT NAME: Georgia Doerr — FIRM: Chemtrack — DATE: 07/25/12 — TIME: 13:30

RECEIVED BY: V. Pluer — PRINT NAME: V. Pluer — FIRM: TA-AK — DATE: 7/25/12 — TIME: 1328

RELEASED BY: — PRINT NAME: — FIRM: — DATE: — TIME:

RECEIVED BY: — PRINT NAME: — FIRM: — DATE: — TIME:

ADDITIONAL REMARKS:

TEMP: 0.9 °

PAGE 3 OF 3

TAL-1000(0408)

Test America Cooler Receipt Form

(Army Corps. Compliant)

WORK ORDER # AVG0044 CLIENT: ChemTrack PROJECT: Haines-Petro.

Date /Time Cooler Arrived 7/25/12 13:28 Cooler signed for by: Vivian Rhee (Print name)

Preliminary Examination Phase:

Date cooler opened: ☑ same as date received or ___/___/___

Cooler opened by (print) Vivian Rhee (sign) V. Rhee

1. Delivered by ☐ ALASKA AIRLINES ☐ Fed-Ex ☐ UPS ☐ NAC ☐ LYNDEN ☑ CLIENT ☐ Other: hand.

Shipment Tracking # if applicable N/A (include copy of shipping papers in file)

2. Number of Custody Seals Ø Signed by ___ Date ___/___/___

Were custody seals unbroken and intact on arrival? ☑ Yes ☐ No

3. Were custody papers sealed in a plastic bag? ☑ Yes ☐ No

4. Were custody papers filled out properly (ink, signed, etc.)? ☑ Yes ☐ No

5. Did you sign the custody papers in the appropriate place? ☑ Yes ☐ No

6. Was ice used? ☐ Yes ☐ No Type of ice: ☐ blue ice ☑ gel ice ☐ real ice ☐ dry ice Condition of Ice: Soft.

Temperature 0.9 °C (corrected) Thermometer # ner#3

7. Packing in Cooler: ☑ bubble wrap ☐ styrofoam ☐ cardboard ☐ Other: ___

8. Did samples arrive in plastic bags? ☐ Yes ☑ No

9. Did all bottles arrive unbroken, and with labels in good condition? ☑ Yes ☐ No

10. Are all bottle labels complete (ID, date, time, etc.) ☑ Yes ☐ No

11. Do bottle labels and Chain of Custody agree? ☑ Yes ☐ No

12. Are the containers and preservatives correct for the tests indicated? ☑ Yes ☐ No

13. Conoco Phillips, Alyeska, BP H2O samples only, pH <2? ☐ Yes ☐ No ☑ N/A

14. Is there adequate volume for the tests requested? ☑ Yes ☐ No

14. Is there dry weight volume provided? ☑ Yes ☐ No

15. Were VOA vials free of bubbles? ☑ N/A ☐ Yes ☐ No

If "NO" which containers contained "head space" or bubbles? ___

16. Are methanol soils immersed in methanol? ☑ Yes ☐ No ☐ N/A

Log-in Phase:

Date of sample log-in 07/25/12

Samples logged in by (print) Ada Lu (sign) [signature]

1. Was project identifiable from custody papers? ☒ Yes ☐ No

2. Do Turn Around Times and Due Dates agree? ☒ Yes ☐ No

3. Was the Project Manager notified of status? ☒ Yes ☐ No

4. Was the Lab notified of status? ☒ Yes ☐ No

5. Was the COC scanned and copied? ☒ Yes ☐ No

AK-FORM-SPL-005 5 October 2011

Laboratory Data Review Checklist

Completed by: Georgia Doerr/ Chuck Ronan

Title: Project Manager Date: August 14, 2012

CS Report Name: Haines- Petro Marine Report Date: August 10, 2012

Consultant Firm: ChemTrack

Laboratory Name: TestAmerica Laboratory Report Number: AVG0044

ADEC File Number: ADEC RecKey Number:

1. Laboratory
   a. Did an ADEC CS approved laboratory receive and perform all of the submitted sample analyses?
      ☒Yes ☐ No ☐NA (Please explain.) Comments:

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses ADEC CS approved?
      ☒Yes ☐ No ☐NA (Please explain.) Comments:

2. Chain of Custody (COC)
   a. COC information completed, signed, and dated (including released/received by)?
      ☒Yes ☐ No ☐NA (Please explain.) Comments:

   b. Correct analyses requested?
      ☒Yes ☐ No ☐NA (Please explain.) Comments:

3. Laboratory Sample Receipt Documentation
   a. Sample/cooler temperature documented and within range at receipt (4° ± 2° C)?
      ☒Yes ☐ No ☐NA (Please explain.) Comments:

   b. Sample preservation acceptable – acidified waters, Methanol preserved VOC soil (GRO, BTEX, Volatile Chlorinated Solvents, etc.)?
      ☒Yes ☐ No ☐NA (Please explain.) Comments:

c. Sample condition documented – broken, leaking (Methanol), zero headspace (VOC vials)?
☒Yes ☐ No ☐NA (Please explain.) Comments:

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, etc.?
☐Yes ☐ No ☒NA (Please explain.) Comments:

No discrepancies documented.

e. Data quality or usability affected? (Please explain.)
Comments:

Acceptable

4. Case Narrative
a. Present and understandable?
☒Yes ☐ No ☐NA (Please explain.) Comments:

b. Discrepancies, errors or QC failures identified by the lab?
☒Yes ☐ No ☐NA (Please explain.) Comments:

c. Were all corrective actions documented?
☒Yes ☐ No ☐NA (Please explain.) Comments:

d. What is the effect on data quality/usability according to the case narrative?
Comments:

Data quality acceptable

5. Samples Results
a. Correct analyses performed/reported as requested on COC?
☒Yes ☐ No ☐NA (Please explain.) Comments:

b. All applicable holding times met?
☒Yes ☐ No ☐NA (Please explain.) Comments:

c. All soils reported on a dry weight basis?
☒Yes ☐ No ☐NA (Please explain.) Comments:

d. Are the reported PQLs less than the Cleanup Level or the minimum required detection level for the project?
☐Yes ☒ No ☐NA (Please explain.) Comments:

For method 8260B the following samples were diluted due to the abundance of non-target analytes in the samples. As a result the reporting limits for these samples are elevated. AVG0044-01, AVG0044-04, AVG0044-05, AVG0044-07, AVG0044-08, AVG0044-14, AVG0044-16, AVG0044-17.

e. Data quality or usability affected?
Comments:

Data quality acceptable. All other samples that were not listed above have acceptable RL's and do not show VOC's as a contaminant of concern.

6. QC Samples
a. Method Blank
i. One method blank reported per matrix, analysis and 20 samples?
☒Yes ☐ No ☐NA (Please explain.) Comments:

ii. All method blank results less than PQL?
☒Yes ☐ No ☐NA (Please explain.) Comments:

iii. If above PQL, what samples are affected?
Comments:

iv. Do the affected sample(s) have data flags and if so, are the data flags clearly defined?
☒Yes ☐ No ☐NA (Please explain.) Comments:

v. Data quality or usability affected? (Please explain.)
Comments:

Data quality acceptable.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – One LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
☒Yes ☐ No ☐NA (Please explain.) Comments:

ii. Metals/Inorganics – one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
☐Yes ☒ No ☐NA (Please explain.) Comments:

Data not tested for metals.

iii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
☐Yes ☒ No ☐NA (Please explain.) Comments:

iv. Precision – All relative percent differences (RPD) reported and less than method or laboratory limits? And project specified DQOs, if applicable. RPD reported from LCS/LCSD, MS/MSD, and or sample/sample duplicate. (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
☒Yes ☐ No ☐NA (Please explain.) Comments:

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments:

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
☒Yes ☐ No ☐NA (Please explain.) Comments:

vii. Data quality or usability affected? (Use comment box to explain.)
Comments:

Data quality acceptable.

c. Surrogates – Organics Only

i. Are surrogate recoveries reported for organic analyses – field, QC and laboratory samples?
☒Yes ☐ No ☐NA (Please explain.) Comments:

ii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 50-150 %R; all other analyses see the laboratory report pages)

☐Yes ☒ No ☐NA (Please explain.) Comments:

iii. Do the sample results with failed surrogate recoveries have data flags? If so, are the data flags clearly defined?

☒Yes ☐ No ☐NA (Please explain.) Comments:

Surrogate is outside the control limits for GRO samples AVG0044-01 and AVG0044-12.

iv. Data quality or usability affected? (Use the comment box to explain.)

Comments:

Data quality acceptable. Surrogate is within limits for LCS and LCSD.

d. Trip blank – Volatile analyses only (GRO, BTEX, Volatile Chlorinated Solvents, etc.): Water and Soil

i. One trip blank reported per matrix, analysis and for each cooler containing volatile samples? (If not, enter explanation below.)

☒Yes ☐ No ☐NA (Please explain.) Comments:

ii. Is the cooler used to transport the trip blank and VOA samples clearly indicated on the COC? (If not, a comment explaining why must be entered below)

☒Yes ☐ No ☐NA (Please explain.) Comments:

iii. All results less than PQL?

☐Yes ☒ No ☐NA (Please explain.) Comments:

Methylene Chloride is estimated to be present in the trip blank at levels above the PQL.

iv. If above PQL, what samples are affected?

Comments:

No samples are affected. Methylene Chloride is a common lab contaminate.

v. Data quality or usability affected? (Please explain.)

The metheylene chloride detected in the trip blank was flagged with a J indiciating that the amount of contaminat in the sample is an approximate value. The data quality is considered acceptable due to the fact that the methylene chloride is a common lab contaminant and the result in the trip blank is an estimated value.

Comments:

e. Field Duplicate

i. One field duplicate submitted per matrix, analysis and 10 project samples?
☒Yes ☐ No ☐NA (Please explain.) Comments:

ii. Submitted blind to lab?
☒Yes ☐ No ☐NA (Please explain.) Comments:

iii. Precision – All relative percent differences (RPD) less than specified DQOs? (Recommended: 30% water, 50% soil)

RPD (%) = Absolute value of: $\frac{(R_1-R_2)}{((R_1+R_2)/2)} \times 100$

Where R_1 = Sample Concentration
R_2 = Field Duplicate Concentration

☒Yes ☐ No ☐NA (Please explain.) Comments:

iv. Data quality or usability affected? (Use the comment box to explain why or why not.)

Comments:

Data acceptable.

f. Decontamination or Equipment Blank (If not used explain why).

☒Yes ☐ No ☐NA (Please explain.) Comments:

Clean spoons used for each sample collected.

i. All results less than PQL?

☒Yes ☐ No ☐NA (Please explain.) Comments:

ii. If above PQL, what samples are affected?

Comments:

iii. Data quality or usability affected? (Please explain.)

Comments:

Data acceptable.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)
   a. Defined and appropriate?
      ☒Yes ☐ No ☐NA (Please explain.) Comments:

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Anchorage
2000 West International Airport Road Suite A10
Anchorage, AK 99502-1119
Tel: (907) 563-9200

TestAmerica Job ID: AVG0056
Client Project/Site: 6165
Client Project Description: Petro Marine
Revision: 1

For:
ChemTrack
11711 S. Gambell
Anchorage, AK 99515

Attn: Dr. Charles Ronan

Johanna Dreher

Authorized for release by:
8/24/2012 12:24:27 PM

Johanna L Dreher
Client Services Manager
johanna.dreher@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.

Table of Contents

Definitions/Glossary

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Qualifiers

GCMS Volatiles

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.
R4	Due to the low levels of analyte in the sample, the duplicate RPD calculation does not provide useful information.
RL7	Sample required dilution due to high concentrations of target analyte.

Fuels

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.
Q11	Detected hydrocarbons in the diesel range do not have a distinct diesel pattern and may be due to heavily weathered diesel.
Q4	The hydrocarbons present are a complex mixture of diesel range and heavy oil range organics.
Q2	Typical pattern for diesel

TPOR

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
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
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
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: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Job ID: AVG0056

Laboratory: TestAmerica Anchorage

Narrative

Revised Report issued 08/24/12
This report includes only Method 8260 FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) data

Receipt
All samples were received in good condition within temperature requirements.

Subcontracted
Volatiles by 8260 samples were subcontracted to TestAmerica Portland from TestAmerica Anchorage.

Laboratory: TestAmerica Portland

Narrative

Job Narrative
250-5345-1

Comments
Method Moisture:
Sample dry weight values have been manualy entered from TA Anchorage "Element" batch/bench sheets (12G0080, 12G0084, and12G0093) to yield necessary "TALS" calculated results for 8260B samples analyzed at the TestAmerica facility in Portland, OR.

Receipt
The samples were received on 7/31/2012 8:15 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was
1.4 ºC.

GC/MS VOA
No analytical or quality issues were noted.

VOA Prep
No analytical or quality issues were noted.

Detection Summary

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Client Sample ID: D1-6 — Lab Sample ID: AVG0056-01

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics	0.392	J	1.30	0.0662	mg/kg dry	33.3	☼	AK101 - MS	Total
Diesel Range Organics	30.5	Q11	19.9	6.44	mg/kg dry	1.00	☼	AK 102	Total
Methylene Chloride	0.0079	J B	0.20	0.0055	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total

Client Sample ID: D1-7.5 — Lab Sample ID: AVG0056-02

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics	0.540	J	1.41	0.0719	mg/kg dry	33.3	☼	AK101 - MS	Total
Methylene Chloride	0.0082	J B	0.21	0.0060	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total

Client Sample ID: D2-5 — Lab Sample ID: AVG0056-03

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics	0.555	J	1.54	0.0787	mg/kg dry	33.3	☼	AK101 - MS	Total
Diesel Range Organics	20.1	Q11	19.0	6.16	mg/kg dry	1.00	☼	AK 102	Total
m,p-Xylene	0.024	J	0.094	0.017	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Methylene Chloride	0.021	J B	0.24	0.0066	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Naphthalene	0.011	J	0.094	0.011	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total

Client Sample ID: D2-8 — Lab Sample ID: AVG0056-04

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics	0.977	J	1.51	0.0770	mg/kg dry	33.3	☼	AK101 - MS	Total
Diesel Range Organics	13.8	J	19.9	6.47	mg/kg dry	1.00	☼	AK 102	Total
1,2,4-Trimethylbenzene	0.023	J	0.045	0.021	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
m,p-Xylene	0.021	J	0.090	0.016	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
N-Propylbenzene	0.011	J	0.045	0.0095	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total

Client Sample ID: D3-5 — Lab Sample ID: AVG0056-05

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics	23.3		1.60	0.0817	mg/kg dry	33.3	☼	AK101 - MS	Total
Diesel Range Organics	73.1	Q11	20.5	6.64	mg/kg dry	1.00	☼	AK 102	Total
1,2,4-Trimethylbenzene	0.070		0.049	0.022	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
1,3,5-Trimethylbenzene	0.029	J	0.049	0.012	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
m,p-Xylene	0.018	J	0.098	0.018	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Methylene Chloride	0.011	J B	0.24	0.0068	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Naphthalene	0.020	J	0.098	0.012	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
n-Butylbenzene	0.082	J	0.24	0.025	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
N-Propylbenzene	0.014	J	0.049	0.010	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
p-Isopropyltoluene	0.021	J	0.098	0.0054	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total

Client Sample ID: D3-5 (Continued) — Lab Sample ID: AVG0056-05

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
sec-Butylbenzene	0.023	J	0.049	0.0098	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total

Client Sample ID: D3-7 — Lab Sample ID: AVG0056-06

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics	109	RL7	34.3	1.75	mg/kg dry	1000	☼	AK101 - MS	Total
Diesel Range Organics	1960	Q4	41.2	13.4	mg/kg dry	1.00	☼	AK 102	Total
1,2,4-Trimethylbenzene	1.1		0.034	0.016	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
1,3,5-Trimethylbenzene	0.35		0.034	0.0083	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Ethylbenzene	0.028	J	0.034	0.0062	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Isopropylbenzene	0.047	J	0.069	0.012	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
m,p-Xylene	0.14		0.069	0.012	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Methylene Chloride	0.011	J	0.17	0.0048	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Naphthalene	0.11		0.069	0.0083	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
n-Butylbenzene	0.62		0.17	0.018	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
N-Propylbenzene	0.18		0.034	0.0072	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
p-Isopropyltoluene	0.17		0.069	0.0038	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
sec-Butylbenzene	0.19		0.034	0.0069	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
tert-Butylbenzene	0.039		0.034	0.0045	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total

Client Sample ID: D3-8 — Lab Sample ID: AVG0056-07

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics	0.642	J	1.62	0.0829	mg/kg dry	33.3	☼	AK101 - MS	Total
Diesel Range Organics	6.82	J	19.6	6.36	mg/kg dry	1.00	☼	AK 102	Total
Ethylbenzene	0.0092	J	0.051	0.0092	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
m,p-Xylene	0.031	J	0.10	0.018	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Methylene Chloride	0.013	J B	0.26	0.0072	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Toluene	0.012	J	0.051	0.0077	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total

Client Sample ID: D4-5 — Lab Sample ID: AVG0056-08

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics	71.5	RL7	41.5	2.12	mg/kg dry	1000	☼	AK101 - MS	Total
Diesel Range Organics	3380	Q4	43.3	14.0	mg/kg dry	1.00	☼	AK 102	Total
1,2,4-Trimethylbenzene	5.2		0.042	0.019	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
1,3,5-Trimethylbenzene	2.1		0.042	0.010	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Ethylbenzene	0.27		0.042	0.0076	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total

Client Sample ID: D4-5 (Continued) — Lab Sample ID: AVG0056-08

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Isopropylbenzene	0.21		0.084	0.015	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
m,p-Xylene	1.6		0.084	0.015	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Methylene Chloride	0.018	J	0.21	0.0059	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Naphthalene	0.41		0.084	0.010	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
n-Butylbenzene	0.42		0.21	0.022	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
N-Propylbenzene	0.86		0.042	0.0088	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
o-Xylene	0.021	J	0.042	0.0097	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
p-Isopropyltoluene	0.21		0.084	0.0046	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
sec-Butylbenzene	0.21		0.042	0.0084	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
tert-Butylbenzene	0.071		0.042	0.0055	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total

Client Sample ID: D4-50 — Lab Sample ID: AVG0056-09

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics	143	RL7	40.2	2.05	mg/kg dry	1000	☼	AK101 - MS	Total
Diesel Range Organics	3550	Q2	34.6	11.2	mg/kg dry	1.00	☼	AK 102	Total
1,2,4-Trimethylbenzene	6.1		0.040	0.019	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
1,3,5-Trimethylbenzene	2.6		0.040	0.0097	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Ethylbenzene	0.21		0.040	0.0073	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Isopropylbenzene	0.24		0.081	0.015	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
m,p-Xylene	1.4		0.081	0.015	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Methylene Chloride	0.010	J	0.20	0.0057	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Naphthalene	0.41		0.081	0.0097	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
n-Butylbenzene	0.84		0.20	0.021	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
N-Propylbenzene	0.93		0.040	0.0085	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
o-Xylene	0.014	J	0.040	0.0093	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
p-Isopropyltoluene	0.37		0.081	0.0045	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
sec-Butylbenzene	0.34		0.040	0.0081	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
tert-Butylbenzene	0.11		0.040	0.0053	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total

Client Sample ID: D4-9 — Lab Sample ID: AVG0056-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics	14.2		1.27	0.0650	mg/kg dry	33.3	☼	AK101 - MS	Total
Diesel Range Organics	41.9	Q11	23.8	7.73	mg/kg dry	1.00	☼	AK 102	Total

Client Sample ID: D4-9 (Continued) — Lab Sample ID: AVG0056-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.42		0.039	0.018	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
1,3,5-Trimethylbenzene	0.16		0.039	0.0094	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Ethylbenzene	0.012	J	0.039	0.0070	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Isopropylbenzene	0.014	J	0.078	0.014	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
m,p-Xylene	0.073	J	0.078	0.014	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Methylene Chloride	0.0079	J B	0.20	0.0055	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Naphthalene	0.030	J	0.078	0.0094	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
n-Butylbenzene	0.067	J	0.20	0.020	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
N-Propylbenzene	0.065		0.039	0.0082	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
p-Isopropyltoluene	0.024	J	0.078	0.0043	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
sec-Butylbenzene	0.030	J	0.039	0.0078	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
tert-Butylbenzene	0.0093	J	0.039	0.0051	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total

Client Sample ID: D4-11 — Lab Sample ID: AVG0056-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics	19.5		1.39	0.0710	mg/kg dry	33.3	☼	AK101 - MS	Total
Diesel Range Organics	18.2	J	21.1	6.84	mg/kg dry	1.00	☼	AK 102	Total
1,2,4-Trimethylbenzene	0.053		0.042	0.019	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
1,3,5-Trimethylbenzene	0.033	J	0.042	0.010	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Methylene Chloride	0.0094	J B	0.21	0.0059	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Naphthalene	0.020	J	0.084	0.010	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
N-Propylbenzene	0.0093	J	0.042	0.0089	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
p-Isopropyltoluene	0.012	J	0.084	0.0046	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total

Client Sample ID: D5-5 — Lab Sample ID: AVG0056-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics	23.3		1.38	0.0707	mg/kg dry	33.3	☼	AK101 - MS	Total
Diesel Range Organics	484	Q4	19.8	6.44	mg/kg dry	1.00	☼	AK 102	Total
1,2,4-Trimethylbenzene	0.42		0.042	0.019	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
1,3,5-Trimethylbenzene	0.19		0.042	0.010	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Ethylbenzene	0.0086	J	0.042	0.0075	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
m,p-Xylene	0.017	J	0.083	0.015	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
Methylene Chloride	0.0069	J B	0.21	0.0058	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total

Client Sample ID: D5-5 (Continued) — Lab Sample ID: AVG0056-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	0.041	J	0.083	0.010	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
n-Butylbenzene	0.28		0.21	0.022	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
N-Propylbenzene	0.075		0.042	0.0087	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
p-Isopropyltoluene	0.085		0.083	0.0046	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
sec-Butylbenzene	0.094		0.042	0.0083	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total
tert-Butylbenzene	0.022	J	0.042	0.0054	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total

Client Sample ID: D5-10 — Lab Sample ID: AVG0056-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics	5.40		3.86	0.197	mg/kg dry	33.3	☼	AK101 - MS	Total
Diesel Range Organics	27.2	Q11	20.3	6.60	mg/kg dry	1.00	☼	AK 102	Total
Benzene	0.016	J	0.039	0.0079	mg/Kg dry	1	☼	8260B FUL Dry mg/Kg	Total

Client Sample ID: Trip Blank — Lab Sample ID: AVG0056-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics	0.600	J	3.33	0.170	mg/kg dry	33.3	☼	AK101 - MS	Total
Methylene Chloride	32	J B	500	14	ug/Kg	1		8260B FUL ug/Kg	Total

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Client Sample ID: D1-6
Date Collected: 07/20/12 08:21
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-01
Matrix: Soil
Percent Solids: 89

Method: AK101 - MS - Gasoline Range Organics (C6-C10) per AK101-MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	0.392	J	1.30	0.0662	mg/kg dry	☼	07/27/12 14:35	07/28/12 11:53	33.3

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-BFB	*111*		*93.9 - 115*	*07/27/12 14:35*	*07/28/12 11:53*	*33.3*
Dibromofluoromethane	*106*		*80 - 118*	*07/27/12 14:35*	*07/28/12 11:53*	*33.3*
a,a,a-TFT	*134*		*50 - 150*	*07/27/12 14:35*	*07/28/12 11:53*	*33.3*
Toluene-d8	*81.9*		*80.6 - 112*	*07/27/12 14:35*	*07/28/12 11:53*	*33.3*

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	30.5	Q11	19.9	6.44	mg/kg dry	☼	07/27/12 16:24	07/28/12 13:07	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*98.2*		*50 - 150*	*07/27/12 16:24*	*07/28/12 13:07*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.039	0.0071	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
1,1,1-Trichloroethane	ND		0.039	0.0083	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
1,1,2,2-Tetrachloroethane	ND		0.039	0.0095	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
1,1,2-Trichloroethane	ND		0.039	0.0095	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
1,1-Dichloroethane	ND		0.039	0.0075	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
1,1-Dichloroethene	ND		0.039	0.0063	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
1,1-Dichloropropene	ND		0.039	0.0059	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
1,2,3-Trichlorobenzene	ND		0.20	0.039	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
1,2,3-Trichloropropane	ND		0.039	0.0083	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
1,2,4-Trichlorobenzene	ND		0.039	0.0099	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
1,2,4-Trimethylbenzene	ND		0.039	0.018	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
1,2-Dibromo-3-Chloropropane	ND		0.20	0.039	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
1,2-Dibromoethane	ND		0.039	0.0067	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
1,2-Dichlorobenzene	ND		0.039	0.0055	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
1,2-Dichloroethane	ND		0.039	0.0063	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
1,2-Dichloropropane	ND		0.039	0.0063	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
1,3,5-Trimethylbenzene	ND		0.039	0.0095	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
1,3-Dichlorobenzene	ND		0.039	0.0067	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
1,3-Dichloropropane	ND		0.039	0.0067	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
1,4-Dichlorobenzene	ND		0.039	0.011	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
2,2-Dichloropropane	ND		0.039	0.0067	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
2-Butanone (MEK)	ND		0.39	0.12	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
2-Chlorotoluene	ND		0.039	0.0051	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
2-Hexanone	ND		0.39	0.087	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
4-Chlorotoluene	ND		0.039	0.0071	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
4-Methyl-2-pentanone (MIBK)	ND		0.20	0.039	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
Acetone	ND		0.99	0.20	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
Benzene	ND		0.039	0.0079	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
Bromobenzene	ND		0.039	0.0079	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
Bromochloromethane	ND		0.039	0.0095	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
Bromodichloromethane	ND		0.039	0.0059	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
Bromoform	ND		0.20	0.039	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
Bromomethane	ND		0.20	0.011	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
Carbon disulfide	ND		0.39	0.015	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
Carbon tetrachloride	ND		0.039	0.0075	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Client Sample ID: D1-6

Date Collected: 07/20/12 08:21
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-01

Matrix: Soil
Percent Solids: 89

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.039	0.0075	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
Chloroethane	ND		0.039	0.0087	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
Chloroform	ND		0.039	0.0063	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
Chloromethane	ND		0.20	0.0059	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
cis-1,2-Dichloroethene	ND		0.039	0.011	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
cis-1,3-Dichloropropene	ND		0.039	0.0067	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
Dibromochloromethane	ND		0.039	0.0067	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
Dibromomethane	ND		0.039	0.0083	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
Dichlorodifluoromethane	ND		0.20	0.0099	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
Ethylbenzene	ND		0.039	0.0071	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
Hexachlorobutadiene	ND		0.16	0.0071	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
Isopropylbenzene	ND		0.079	0.014	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
m,p-Xylene	ND		0.079	0.014	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
Methyl tert-butyl ether	ND		0.039	0.0051	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
Methylene Chloride	**0.0079**	**J B**	0.20	0.0055	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
Naphthalene	ND		0.079	0.0095	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
n-Butylbenzene	ND		0.20	0.021	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
N-Propylbenzene	ND		0.039	0.0083	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
o-Xylene	ND		0.039	0.0091	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
p-Isopropyltoluene	ND		0.079	0.0043	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
sec-Butylbenzene	ND		0.039	0.0079	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
Styrene	ND		0.039	0.0071	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
tert-Butylbenzene	ND		0.039	0.0051	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
Tetrachloroethene	ND		0.039	0.011	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
Toluene	ND		0.039	0.0059	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
trans-1,2-Dichloroethene	ND		0.039	0.0079	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
trans-1,3-Dichloropropene	ND		0.039	0.0059	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
Trichloroethene	ND		0.039	0.0083	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
Trichlorofluoromethane	ND		0.039	0.0087	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1
Vinyl chloride	ND		0.20	0.039	mg/Kg dry	☼	07/20/12 08:21	08/01/12 11:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 125*	*07/20/12 08:21*	*08/01/12 11:45*	*1*
4-Bromofluorobenzene (Surr)	*94*		*75 - 125*	*07/20/12 08:21*	*08/01/12 11:45*	*1*
Dibromofluoromethane (Surr)	*108*		*75 - 125*	*07/20/12 08:21*	*08/01/12 11:45*	*1*
Toluene-d8 (Surr)	*104*		*75 - 125*	*07/20/12 08:21*	*08/01/12 11:45*	*1*

Client Sample ID: D1-7.5

Date Collected: 07/20/12 08:28
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-02

Matrix: Soil
Percent Solids: 93.3

Method: AK101 - MS - Gasoline Range Organics (C6-C10) per AK101-MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	**0.540**	**J**	1.41	0.0719	mg/kg dry	☼	07/27/12 14:35	07/28/12 12:56	33.3

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-BFB	*113*		*93.9 - 115*	*07/27/12 14:35*	*07/28/12 12:56*	*33.3*
Dibromofluoromethane	*103*		*80 - 118*	*07/27/12 14:35*	*07/28/12 12:56*	*33.3*
a,a,a-TFT	*107*		*50 - 150*	*07/27/12 14:35*	*07/28/12 12:56*	*33.3*
Toluene-d8	*82.0*		*80.6 - 112*	*07/27/12 14:35*	*07/28/12 12:56*	*33.3*

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Client Sample ID: D1-7.5
Date Collected: 07/20/12 08:28
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-02
Matrix: Soil
Percent Solids: 93.3

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	ND		20.0	6.50	mg/kg dry	☼	07/27/12 16:24	07/28/12 13:07	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*98.8*		*50 - 150*	*07/27/12 16:24*	*07/28/12 13:07*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.043	0.0077	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
1,1,1-Trichloroethane	ND		0.043	0.0090	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
1,1,2,2-Tetrachloroethane	ND		0.043	0.010	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
1,1,2-Trichloroethane	ND		0.043	0.010	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
1,1-Dichloroethane	ND		0.043	0.0081	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
1,1-Dichloroethene	ND		0.043	0.0068	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
1,1-Dichloropropene	ND		0.043	0.0064	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
1,2,3-Trichlorobenzene	ND		0.21	0.043	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
1,2,3-Trichloropropane	ND		0.043	0.0090	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
1,2,4-Trichlorobenzene	ND		0.043	0.011	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
1,2,4-Trimethylbenzene	ND		0.043	0.020	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
1,2-Dibromo-3-Chloropropane	ND		0.21	0.043	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
1,2-Dibromoethane	ND		0.043	0.0073	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
1,2-Dichlorobenzene	ND		0.043	0.0060	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
1,2-Dichloroethane	ND		0.043	0.0068	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
1,2-Dichloropropane	ND		0.043	0.0068	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
1,3,5-Trimethylbenzene	ND		0.043	0.010	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
1,3-Dichlorobenzene	ND		0.043	0.0073	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
1,3-Dichloropropane	ND		0.043	0.0073	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
1,4-Dichlorobenzene	ND		0.043	0.012	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
2,2-Dichloropropane	ND		0.043	0.0073	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
2-Butanone (MEK)	ND		0.43	0.13	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
2-Chlorotoluene	ND		0.043	0.0055	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
2-Hexanone	ND		0.43	0.094	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
4-Chlorotoluene	ND		0.043	0.0077	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
4-Methyl-2-pentanone (MIBK)	ND		0.21	0.043	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
Acetone	ND		1.1	0.21	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
Benzene	ND		0.043	0.0085	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
Bromobenzene	ND		0.043	0.0085	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
Bromochloromethane	ND		0.043	0.010	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
Bromodichloromethane	ND		0.043	0.0064	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
Bromoform	ND		0.21	0.043	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
Bromomethane	ND		0.21	0.012	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
Carbon disulfide	ND		0.43	0.017	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
Carbon tetrachloride	ND		0.043	0.0081	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
Chlorobenzene	ND		0.043	0.0081	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
Chloroethane	ND		0.043	0.0094	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
Chloroform	ND		0.043	0.0068	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
Chloromethane	ND		0.21	0.0064	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
cis-1,2-Dichloroethene	ND		0.043	0.012	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
cis-1,3-Dichloropropene	ND		0.043	0.0073	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
Dibromochloromethane	ND		0.043	0.0073	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
Dibromomethane	ND		0.043	0.0090	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
Dichlorodifluoromethane	ND		0.21	0.011	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1

Client Sample ID: D1-7.5

Date Collected: 07/20/12 08:28
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-02

Matrix: Soil
Percent Solids: 93.3

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		0.043	0.0077	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
Hexachlorobutadiene	ND		0.17	0.0077	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
Isopropylbenzene	ND		0.085	0.015	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
m,p-Xylene	ND		0.085	0.015	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
Methyl tert-butyl ether	ND		0.043	0.0055	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
Methylene Chloride	**0.0082**	**J B**	0.21	0.0060	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
Naphthalene	ND		0.085	0.010	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
n-Butylbenzene	ND		0.21	0.022	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
N-Propylbenzene	ND		0.043	0.0090	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
o-Xylene	ND		0.043	0.0098	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
p-Isopropyltoluene	ND		0.085	0.0047	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
sec-Butylbenzene	ND		0.043	0.0085	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
Styrene	ND		0.043	0.0077	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
tert-Butylbenzene	ND		0.043	0.0055	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
Tetrachloroethene	ND		0.043	0.012	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
Toluene	ND		0.043	0.0064	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
trans-1,2-Dichloroethene	ND		0.043	0.0085	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
trans-1,3-Dichloropropene	ND		0.043	0.0064	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
Trichloroethene	ND		0.043	0.0090	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
Trichlorofluoromethane	ND		0.043	0.0094	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1
Vinyl chloride	ND		0.21	0.043	mg/Kg dry	☼	07/20/12 08:28	08/01/12 12:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 125*	*07/20/12 08:28*	*08/01/12 12:11*	*1*
4-Bromofluorobenzene (Surr)	*92*		*75 - 125*	*07/20/12 08:28*	*08/01/12 12:11*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 125*	*07/20/12 08:28*	*08/01/12 12:11*	*1*
Toluene-d8 (Surr)	*99*		*75 - 125*	*07/20/12 08:28*	*08/01/12 12:11*	*1*

Client Sample ID: D2-5

Date Collected: 07/20/12 08:50
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-03

Matrix: Soil
Percent Solids: 90.3

Method: AK101 - MS - Gasoline Range Organics (C6-C10) per AK101-MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	**0.555**	**J**	1.54	0.0787	mg/kg dry	☼	07/27/12 14:35	07/28/12 13:27	33.3

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-BFB	*112*		*93.9 - 115*	*07/27/12 14:35*	*07/28/12 13:27*	*33.3*
Dibromofluoromethane	*103*		*80 - 118*	*07/27/12 14:35*	*07/28/12 13:27*	*33.3*
a,a,a-TFT	*114*		*50 - 150*	*07/27/12 14:35*	*07/28/12 13:27*	*33.3*
Toluene-d8	*82.5*		*80.6 - 112*	*07/27/12 14:35*	*07/28/12 13:27*	*33.3*

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	**20.1**	**Q11**	19.0	6.16	mg/kg dry	☼	07/27/12 16:24	07/28/12 13:40	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*95.3*		*50 - 150*	*07/27/12 16:24*	*07/28/12 13:40*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.047	0.0085	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Client Sample ID: D2-5
Date Collected: 07/20/12 08:50
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-03
Matrix: Soil
Percent Solids: 90.3

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.047	0.0099	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
1,1,2,2-Tetrachloroethane	ND		0.047	0.011	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
1,1,2-Trichloroethane	ND		0.047	0.011	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
1,1-Dichloroethane	ND		0.047	0.0089	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
1,1-Dichloroethene	ND		0.047	0.0075	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
1,1-Dichloropropene	ND		0.047	0.0071	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
1,2,3-Trichlorobenzene	ND		0.24	0.047	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
1,2,3-Trichloropropane	ND		0.047	0.0099	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
1,2,4-Trichlorobenzene	ND		0.047	0.012	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
1,2,4-Trimethylbenzene	ND		0.047	0.022	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
1,2-Dibromo-3-Chloropropane	ND		0.24	0.047	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
1,2-Dibromoethane	ND		0.047	0.0080	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
1,2-Dichlorobenzene	ND		0.047	0.0066	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
1,2-Dichloroethane	ND		0.047	0.0075	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
1,2-Dichloropropane	ND		0.047	0.0075	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
1,3,5-Trimethylbenzene	ND		0.047	0.011	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
1,3-Dichlorobenzene	ND		0.047	0.0080	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
1,3-Dichloropropane	ND		0.047	0.0080	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
1,4-Dichlorobenzene	ND		0.047	0.014	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
2,2-Dichloropropane	ND		0.047	0.0080	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
2-Butanone (MEK)	ND		0.47	0.14	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
2-Chlorotoluene	ND		0.047	0.0061	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
2-Hexanone	ND		0.47	0.10	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
4-Chlorotoluene	ND		0.047	0.0085	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
4-Methyl-2-pentanone (MIBK)	ND		0.24	0.047	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Acetone	ND		1.2	0.24	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Benzene	ND		0.047	0.0094	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Bromobenzene	ND		0.047	0.0094	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Bromochloromethane	ND		0.047	0.011	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Bromodichloromethane	ND		0.047	0.0071	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Bromoform	ND		0.24	0.047	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Bromomethane	ND		0.24	0.013	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Carbon disulfide	ND		0.47	0.018	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Carbon tetrachloride	ND		0.047	0.0089	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Chlorobenzene	ND		0.047	0.0089	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Chloroethane	ND		0.047	0.010	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Chloroform	ND		0.047	0.0075	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Chloromethane	ND		0.24	0.0071	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
cis-1,2-Dichloroethene	ND		0.047	0.013	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
cis-1,3-Dichloropropene	ND		0.047	0.0080	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Dibromochloromethane	ND		0.047	0.0080	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Dibromomethane	ND		0.047	0.0099	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Dichlorodifluoromethane	ND		0.24	0.012	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Ethylbenzene	ND		0.047	0.0085	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Hexachlorobutadiene	ND		0.19	0.0085	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Isopropylbenzene	ND		0.094	0.017	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
m,p-Xylene	**0.024**	**J**	0.094	0.017	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Methyl tert-butyl ether	ND		0.047	0.0061	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Methylene Chloride	**0.021**	**J B**	0.24	0.0066	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Naphthalene	**0.011**	**J**	0.094	0.011	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
n-Butylbenzene	ND		0.24	0.024	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1

Client Sample ID: D2-5

Date Collected: 07/20/12 08:50
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-03

Matrix: Soil
Percent Solids: 90.3

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		0.047	0.0099	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
o-Xylene	ND		0.047	0.011	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
p-Isopropyltoluene	ND		0.094	0.0052	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
sec-Butylbenzene	ND		0.047	0.0094	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Styrene	ND		0.047	0.0085	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
tert-Butylbenzene	ND		0.047	0.0061	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Tetrachloroethene	ND		0.047	0.013	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Toluene	ND		0.047	0.0071	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
trans-1,2-Dichloroethene	ND		0.047	0.0094	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
trans-1,3-Dichloropropene	ND		0.047	0.0071	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Trichloroethene	ND		0.047	0.0099	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Trichlorofluoromethane	ND		0.047	0.010	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1
Vinyl chloride	ND		0.24	0.047	mg/Kg dry	☼	07/20/12 08:50	08/01/12 12:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 125*	*07/20/12 08:50*	*08/01/12 12:37*	*1*
4-Bromofluorobenzene (Surr)	*89*		*75 - 125*	*07/20/12 08:50*	*08/01/12 12:37*	*1*
Dibromofluoromethane (Surr)	*109*		*75 - 125*	*07/20/12 08:50*	*08/01/12 12:37*	*1*
Toluene-d8 (Surr)	*102*		*75 - 125*	*07/20/12 08:50*	*08/01/12 12:37*	*1*

Client Sample ID: D2-8

Date Collected: 07/20/12 09:00
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-04

Matrix: Soil
Percent Solids: 89

Method: AK101 - MS - Gasoline Range Organics (C6-C10) per AK101-MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	0.977	J	1.51	0.0770	mg/kg dry	☼	07/27/12 14:35	07/28/12 13:59	33.3

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-BFB	*112*		*93.9 - 115*	*07/27/12 14:35*	*07/28/12 13:59*	*33.3*
Dibromofluoromethane	*103*		*80 - 118*	*07/27/12 14:35*	*07/28/12 13:59*	*33.3*
a,a,a-TFT	*134*		*50 - 150*	*07/27/12 14:35*	*07/28/12 13:59*	*33.3*
Toluene-d8	*81.7*		*80.6 - 112*	*07/27/12 14:35*	*07/28/12 13:59*	*33.3*

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	13.8	J	19.9	6.47	mg/kg dry	☼	07/27/12 16:24	07/28/12 13:40	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*102*		*50 - 150*	*07/27/12 16:24*	*07/28/12 13:40*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.045	0.0081	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
1,1,1-Trichloroethane	ND		0.045	0.0095	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
1,1,2,2-Tetrachloroethane	ND		0.045	0.011	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
1,1,2-Trichloroethane	ND		0.045	0.011	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
1,1-Dichloroethane	ND		0.045	0.0086	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
1,1-Dichloroethene	ND		0.045	0.0072	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
1,1-Dichloropropene	ND		0.045	0.0068	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
1,2,3-Trichlorobenzene	ND		0.23	0.045	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
1,2,3-Trichloropropane	ND		0.045	0.0095	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Client Sample ID: D2-8
Date Collected: 07/20/12 09:00
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-04
Matrix: Soil
Percent Solids: 89.3

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.045	0.011	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
1,2,4-Trimethylbenzene	**0.023**	**J**	0.045	0.021	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
1,2-Dibromo-3-Chloropropane	ND		0.23	0.045	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
1,2-Dibromoethane	ND		0.045	0.0077	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
1,2-Dichlorobenzene	ND		0.045	0.0063	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
1,2-Dichloroethane	ND		0.045	0.0072	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
1,2-Dichloropropane	ND		0.045	0.0072	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
1,3,5-Trimethylbenzene	ND		0.045	0.011	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
1,3-Dichlorobenzene	ND		0.045	0.0077	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
1,3-Dichloropropane	ND		0.045	0.0077	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
1,4-Dichlorobenzene	ND		0.045	0.013	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
2,2-Dichloropropane	ND		0.045	0.0077	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
2-Butanone (MEK)	ND		0.45	0.14	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
2-Chlorotoluene	ND		0.045	0.0059	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
2-Hexanone	ND		0.45	0.099	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
4-Chlorotoluene	ND		0.045	0.0081	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
4-Methyl-2-pentanone (MIBK)	ND		0.23	0.045	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Acetone	ND		1.1	0.23	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Benzene	ND		0.045	0.0090	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Bromobenzene	ND		0.045	0.0090	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Bromochloromethane	ND		0.045	0.011	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Bromodichloromethane	ND		0.045	0.0068	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Bromoform	ND		0.23	0.045	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Bromomethane	ND		0.23	0.013	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Carbon disulfide	ND		0.45	0.018	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Carbon tetrachloride	ND		0.045	0.0086	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Chlorobenzene	ND		0.045	0.0086	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Chloroethane	ND		0.045	0.0099	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Chloroform	ND		0.045	0.0072	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Chloromethane	ND		0.23	0.0068	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
cis-1,2-Dichloroethene	ND		0.045	0.013	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
cis-1,3-Dichloropropene	ND		0.045	0.0077	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Dibromochloromethane	ND		0.045	0.0077	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Dibromomethane	ND		0.045	0.0095	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Dichlorodifluoromethane	ND		0.23	0.011	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Ethylbenzene	ND		0.045	0.0081	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Hexachlorobutadiene	ND		0.18	0.0081	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Isopropylbenzene	ND		0.090	0.016	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
m,p-Xylene	**0.021**	**J**	0.090	0.016	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Methyl tert-butyl ether	ND		0.045	0.0059	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Methylene Chloride	ND		0.23	0.0063	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Naphthalene	ND		0.090	0.011	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
n-Butylbenzene	ND		0.23	0.023	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
N-Propylbenzene	**0.011**	**J**	0.045	0.0095	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
o-Xylene	ND		0.045	0.010	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
p-Isopropyltoluene	ND		0.090	0.0050	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
sec-Butylbenzene	ND		0.045	0.0090	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Styrene	ND		0.045	0.0081	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
tert-Butylbenzene	ND		0.045	0.0059	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Tetrachloroethene	ND		0.045	0.012	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Toluene	ND		0.045	0.0068	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1

Client Sample ID: D2-8

Lab Sample ID: AVG0056-04

Date Collected: 07/20/12 09:00

Matrix: Soil

Date Received: 07/27/12 13:22

Percent Solids: 89.3

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		0.045	0.0090	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
trans-1,3-Dichloropropene	ND		0.045	0.0068	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Trichloroethene	ND		0.045	0.0095	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Trichlorofluoromethane	ND		0.045	0.0099	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1
Vinyl chloride	ND		0.23	0.045	mg/Kg dry	☼	07/20/12 09:00	08/01/12 13:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*75 - 125*	*07/20/12 09:00*	*08/01/12 13:03*	*1*
4-Bromofluorobenzene (Surr)	*93*		*75 - 125*	*07/20/12 09:00*	*08/01/12 13:03*	*1*
Dibromofluoromethane (Surr)	*109*		*75 - 125*	*07/20/12 09:00*	*08/01/12 13:03*	*1*
Toluene-d8 (Surr)	*104*		*75 - 125*	*07/20/12 09:00*	*08/01/12 13:03*	*1*

Client Sample ID: D3-5

Lab Sample ID: AVG0056-05

Date Collected: 07/20/12 09:35

Matrix: Soil

Date Received: 07/27/12 13:22

Percent Solids: 88.7

Method: AK101 - MS - Gasoline Range Organics (C6-C10) per AK101-MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	**23.3**		1.60	0.0817	mg/kg dry	☼	07/27/12 14:35	07/28/12 14:31	33.3

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-BFB	*111*		*93.9 - 115*	*07/27/12 14:35*	*07/28/12 14:31*	*33.3*
Dibromofluoromethane	*105*		*80 - 118*	*07/27/12 14:35*	*07/28/12 14:31*	*33.3*
a,a,a-TFT	*121*		*50 - 150*	*07/27/12 14:35*	*07/28/12 14:31*	*33.3*
Toluene-d8	*82.5*		*80.6 - 112*	*07/27/12 14:35*	*07/28/12 14:31*	*33.3*

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	**73.1**	**Q11**	20.5	6.64	mg/kg dry	☼	07/27/12 16:24	07/28/12 14:13	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*98.8*		*50 - 150*	*07/27/12 16:24*	*07/28/12 14:13*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.049	0.0088	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
1,1,1-Trichloroethane	ND		0.049	0.010	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
1,1,2,2-Tetrachloroethane	ND		0.049	0.012	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
1,1,2-Trichloroethane	ND		0.049	0.012	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
1,1-Dichloroethane	ND		0.049	0.0093	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
1,1-Dichloroethene	ND		0.049	0.0078	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
1,1-Dichloropropene	ND		0.049	0.0073	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
1,2,3-Trichlorobenzene	ND		0.24	0.049	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
1,2,3-Trichloropropane	ND		0.049	0.010	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
1,2,4-Trichlorobenzene	ND		0.049	0.012	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
1,2,4-Trimethylbenzene	**0.070**		0.049	0.022	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
1,2-Dibromo-3-Chloropropane	ND		0.24	0.049	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
1,2-Dibromoethane	ND		0.049	0.0083	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
1,2-Dichlorobenzene	ND		0.049	0.0068	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
1,2-Dichloroethane	ND		0.049	0.0078	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
1,2-Dichloropropane	ND		0.049	0.0078	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
1,3,5-Trimethylbenzene	**0.029**	**J**	0.049	0.012	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Client Sample ID: D3-5
Date Collected: 07/20/12 09:35
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-05
Matrix: Soil
Percent Solids: 88.7

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.049	0.0083	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
1,3-Dichloropropane	ND		0.049	0.0083	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
1,4-Dichlorobenzene	ND		0.049	0.014	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
2,2-Dichloropropane	ND		0.049	0.0083	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
2-Butanone (MEK)	ND		0.49	0.15	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
2-Chlorotoluene	ND		0.049	0.0063	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
2-Hexanone	ND		0.49	0.11	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
4-Chlorotoluene	ND		0.049	0.0088	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
4-Methyl-2-pentanone (MIBK)	ND		0.24	0.049	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Acetone	ND		1.2	0.24	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Benzene	ND		0.049	0.0098	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Bromobenzene	ND		0.049	0.0098	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Bromochloromethane	ND		0.049	0.012	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Bromodichloromethane	ND		0.049	0.0073	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Bromoform	ND		0.24	0.049	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Bromomethane	ND		0.24	0.014	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Carbon disulfide	ND		0.49	0.019	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Carbon tetrachloride	ND		0.049	0.0093	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Chlorobenzene	ND		0.049	0.0093	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Chloroethane	ND		0.049	0.011	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Chloroform	ND		0.049	0.0078	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Chloromethane	ND		0.24	0.0073	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
cis-1,2-Dichloroethene	ND		0.049	0.014	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
cis-1,3-Dichloropropene	ND		0.049	0.0083	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Dibromochloromethane	ND		0.049	0.0083	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Dibromomethane	ND		0.049	0.010	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Dichlorodifluoromethane	ND		0.24	0.012	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Ethylbenzene	ND		0.049	0.0088	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Hexachlorobutadiene	ND		0.20	0.0088	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Isopropylbenzene	ND		0.098	0.018	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
m,p-Xylene	**0.018**	**J**	0.098	0.018	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Methyl tert-butyl ether	ND		0.049	0.0063	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Methylene Chloride	**0.011**	**J B**	0.24	0.0068	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Naphthalene	**0.020**	**J**	0.098	0.012	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
n-Butylbenzene	**0.082**	**J**	0.24	0.025	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
N-Propylbenzene	**0.014**	**J**	0.049	0.010	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
o-Xylene	ND		0.049	0.011	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
p-Isopropyltoluene	**0.021**	**J**	0.098	0.0054	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
sec-Butylbenzene	**0.023**	**J**	0.049	0.0098	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Styrene	ND		0.049	0.0088	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
tert-Butylbenzene	ND		0.049	0.0063	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Tetrachloroethene	ND		0.049	0.013	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Toluene	ND		0.049	0.0073	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
trans-1,2-Dichloroethene	ND		0.049	0.0098	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
trans-1,3-Dichloropropene	ND		0.049	0.0073	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Trichloroethene	ND		0.049	0.010	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Trichlorofluoromethane	ND		0.049	0.011	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1
Vinyl chloride	ND		0.24	0.049	mg/Kg dry	☼	07/20/12 09:35	08/01/12 17:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*75 - 125*	*07/20/12 09:35*	*08/01/12 17:10*	*1*

Client Sample ID: D3-5

Date Collected: 07/20/12 09:35
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-05

Matrix: Soil
Percent Solids: 88.7

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*96*		*75 - 125*	*07/20/12 09:35*	*08/01/12 17:10*	*1*
Dibromofluoromethane (Surr)	*109*		*75 - 125*	*07/20/12 09:35*	*08/01/12 17:10*	*1*
Toluene-d8 (Surr)	*106*		*75 - 125*	*07/20/12 09:35*	*08/01/12 17:10*	*1*

Client Sample ID: D3-7

Date Collected: 07/20/12 09:50
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-06

Matrix: Soil
Percent Solids: 88.4

Method: AK101 - MS - Gasoline Range Organics (C6-C10) per AK101-MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	**109**	**RL7**	34.3	1.75	mg/kg dry	☼	07/27/12 14:35	07/30/12 11:17	1000

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-BFB	*109*		*93.9 - 115*	*07/27/12 14:35*	*07/30/12 11:17*	*1000*
Dibromofluoromethane	*105*		*80 - 118*	*07/27/12 14:35*	*07/30/12 11:17*	*1000*
a,a,a-TFT	*124*		*50 - 150*	*07/27/12 14:35*	*07/30/12 11:17*	*1000*
Toluene-d8	*82.9*		*80.6 - 112*	*07/27/12 14:35*	*07/30/12 11:17*	*1000*

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	**1960**	**Q4**	41.2	13.4	mg/kg dry	☼	07/27/12 16:24	07/28/12 14:13	1.00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctadecane	*109*		*50 - 150*	*07/27/12 16:24*	*07/28/12 14:13*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.034	0.0062	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
1,1,1-Trichloroethane	ND		0.034	0.0072	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
1,1,2,2-Tetrachloroethane	ND		0.034	0.0083	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
1,1,2-Trichloroethane	ND		0.034	0.0083	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
1,1-Dichloroethane	ND		0.034	0.0065	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
1,1-Dichloroethene	ND		0.034	0.0055	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
1,1-Dichloropropene	ND		0.034	0.0052	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
1,2,3-Trichlorobenzene	ND		0.17	0.034	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
1,2,3-Trichloropropane	ND		0.034	0.0072	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
1,2,4-Trichlorobenzene	ND		0.034	0.0086	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
1,2,4-Trimethylbenzene	**1.1**		0.034	0.016	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
1,2-Dibromo-3-Chloropropane	ND		0.17	0.034	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
1,2-Dibromoethane	ND		0.034	0.0059	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
1,2-Dichlorobenzene	ND		0.034	0.0048	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
1,2-Dichloroethane	ND		0.034	0.0055	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
1,2-Dichloropropane	ND		0.034	0.0055	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
1,3,5-Trimethylbenzene	**0.35**		0.034	0.0083	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
1,3-Dichlorobenzene	ND		0.034	0.0059	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
1,3-Dichloropropane	ND		0.034	0.0059	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
1,4-Dichlorobenzene	ND		0.034	0.010	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
2,2-Dichloropropane	ND		0.034	0.0059	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
2-Butanone (MEK)	ND		0.34	0.10	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
2-Chlorotoluene	ND		0.034	0.0045	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
2-Hexanone	ND		0.34	0.076	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
4-Chlorotoluene	ND		0.034	0.0062	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Client Sample ID: D3-7
Date Collected: 07/20/12 09:50
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-06
Matrix: Soil
Percent Solids: 88.4

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	ND		0.17	0.034	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Acetone	ND		0.86	0.17	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Benzene	ND		0.034	0.0069	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Bromobenzene	ND		0.034	0.0069	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Bromochloromethane	ND		0.034	0.0083	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Bromodichloromethane	ND		0.034	0.0052	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Bromoform	ND		0.17	0.034	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Bromomethane	ND		0.17	0.0096	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Carbon disulfide	ND		0.34	0.013	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Carbon tetrachloride	ND		0.034	0.0065	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Chlorobenzene	ND		0.034	0.0065	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Chloroethane	ND		0.034	0.0076	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Chloroform	ND		0.034	0.0055	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Chloromethane	ND		0.17	0.0052	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
cis-1,2-Dichloroethene	ND		0.034	0.0096	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
cis-1,3-Dichloropropene	ND		0.034	0.0059	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Dibromochloromethane	ND		0.034	0.0059	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Dibromomethane	ND		0.034	0.0072	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Dichlorodifluoromethane	ND		0.17	0.0086	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Ethylbenzene	**0.028**	**J**	0.034	0.0062	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Hexachlorobutadiene	ND		0.14	0.0062	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Isopropylbenzene	**0.047**	**J**	0.069	0.012	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
m,p-Xylene	**0.14**		0.069	0.012	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Methyl tert-butyl ether	ND		0.034	0.0045	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Methylene Chloride	**0.011**	**J**	0.17	0.0048	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Naphthalene	**0.11**		0.069	0.0083	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
n-Butylbenzene	**0.62**		0.17	0.018	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
N-Propylbenzene	**0.18**		0.034	0.0072	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
o-Xylene	ND		0.034	0.0079	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
p-Isopropyltoluene	**0.17**		0.069	0.0038	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
sec-Butylbenzene	**0.19**		0.034	0.0069	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Styrene	ND		0.034	0.0062	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
tert-Butylbenzene	**0.039**		0.034	0.0045	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Tetrachloroethene	ND		0.034	0.0093	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Toluene	ND		0.034	0.0052	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
trans-1,2-Dichloroethene	ND		0.034	0.0069	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
trans-1,3-Dichloropropene	ND		0.034	0.0052	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Trichloroethene	ND		0.034	0.0072	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Trichlorofluoromethane	ND		0.034	0.0076	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1
Vinyl chloride	ND		0.17	0.034	mg/Kg dry	☼	07/20/12 09:50	08/02/12 13:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*75 - 125*	*07/20/12 09:50*	*08/02/12 13:39*	*1*
4-Bromofluorobenzene (Surr)	*102*		*75 - 125*	*07/20/12 09:50*	*08/02/12 13:39*	*1*
Dibromofluoromethane (Surr)	*112*		*75 - 125*	*07/20/12 09:50*	*08/02/12 13:39*	*1*
Toluene-d8 (Surr)	*115*		*75 - 125*	*07/20/12 09:50*	*08/02/12 13:39*	*1*

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Client Sample ID: D3-8
Date Collected: 07/20/12 09:55
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-07
Matrix: Soil
Percent Solids: 93.1

Method: AK101 - MS - Gasoline Range Organics (C6-C10) per AK101-MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	0.642	J	1.62	0.0829	mg/kg dry	☼	07/27/12 14:35	07/30/12 09:11	33.3

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-BFB	*112*		*93.9 - 115*	*07/27/12 14:35*	*07/30/12 09:11*	*33.3*
Dibromofluoromethane	*105*		*80 - 118*	*07/27/12 14:35*	*07/30/12 09:11*	*33.3*
a,a,a-TFT	*109*		*50 - 150*	*07/27/12 14:35*	*07/30/12 09:11*	*33.3*
Toluene-d8	*81.5*		*80.6 - 112*	*07/27/12 14:35*	*07/30/12 09:11*	*33.3*

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	6.82	J	19.6	6.36	mg/kg dry	☼	07/27/12 16:24	07/28/12 14:45	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*98.3*		*50 - 150*	*07/27/12 16:24*	*07/28/12 14:45*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.051	0.0092	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
1,1,1-Trichloroethane	ND		0.051	0.011	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
1,1,2,2-Tetrachloroethane	ND		0.051	0.012	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
1,1,2-Trichloroethane	ND		0.051	0.012	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
1,1-Dichloroethane	ND		0.051	0.0098	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
1,1-Dichloroethene	ND		0.051	0.0082	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
1,1-Dichloropropene	ND		0.051	0.0077	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
1,2,3-Trichlorobenzene	ND		0.26	0.051	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
1,2,3-Trichloropropane	ND		0.051	0.011	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
1,2,4-Trichlorobenzene	ND		0.051	0.013	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
1,2,4-Trimethylbenzene	ND		0.051	0.024	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
1,2-Dibromo-3-Chloropropane	ND		0.26	0.051	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
1,2-Dibromoethane	ND		0.051	0.0087	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
1,2-Dichlorobenzene	ND		0.051	0.0072	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
1,2-Dichloroethane	ND		0.051	0.0082	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
1,2-Dichloropropane	ND		0.051	0.0082	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
1,3,5-Trimethylbenzene	ND		0.051	0.012	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
1,3-Dichlorobenzene	ND		0.051	0.0087	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
1,3-Dichloropropane	ND		0.051	0.0087	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
1,4-Dichlorobenzene	ND		0.051	0.015	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
2,2-Dichloropropane	ND		0.051	0.0087	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
2-Butanone (MEK)	ND		0.51	0.15	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
2-Chlorotoluene	ND		0.051	0.0067	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
2-Hexanone	ND		0.51	0.11	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
4-Chlorotoluene	ND		0.051	0.0092	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
4-Methyl-2-pentanone (MIBK)	ND		0.26	0.051	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
Acetone	ND		1.3	0.26	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
Benzene	ND		0.051	0.010	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
Bromobenzene	ND		0.051	0.010	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
Bromochloromethane	ND		0.051	0.012	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
Bromodichloromethane	ND		0.051	0.0077	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
Bromoform	ND		0.26	0.051	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
Bromomethane	ND		0.26	0.014	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
Carbon disulfide	ND		0.51	0.020	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
Carbon tetrachloride	ND		0.051	0.0098	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1

Client Sample ID: D3-8

Date Collected: 07/20/12 09:55
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-07

Matrix: Soil
Percent Solids: 93.1

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.051	0.0098	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
Chloroethane	ND		0.051	0.011	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
Chloroform	ND		0.051	0.0082	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
Chloromethane	ND		0.26	0.0077	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
cis-1,2-Dichloroethene	ND		0.051	0.014	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
cis-1,3-Dichloropropene	ND		0.051	0.0087	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
Dibromochloromethane	ND		0.051	0.0087	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
Dibromomethane	ND		0.051	0.011	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
Dichlorodifluoromethane	ND		0.26	0.013	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
Ethylbenzene	**0.0092**	**J**	0.051	0.0092	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
Hexachlorobutadiene	ND		0.21	0.0092	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
Isopropylbenzene	ND		0.10	0.018	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
m,p-Xylene	**0.031**	**J**	0.10	0.018	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
Methyl tert-butyl ether	ND		0.051	0.0067	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
Methylene Chloride	**0.013**	**J B**	0.26	0.0072	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
Naphthalene	ND		0.10	0.012	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
n-Butylbenzene	ND		0.26	0.027	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
N-Propylbenzene	ND		0.051	0.011	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
o-Xylene	ND		0.051	0.012	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
p-Isopropyltoluene	ND		0.10	0.0056	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
sec-Butylbenzene	ND		0.051	0.010	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
Styrene	ND		0.051	0.0092	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
tert-Butylbenzene	ND		0.051	0.0067	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
Tetrachloroethene	ND		0.051	0.014	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
Toluene	**0.012**	**J**	0.051	0.0077	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
trans-1,2-Dichloroethene	ND		0.051	0.010	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
trans-1,3-Dichloropropene	ND		0.051	0.0077	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
Trichloroethene	ND		0.051	0.011	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
Trichlorofluoromethane	ND		0.051	0.011	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1
Vinyl chloride	ND		0.26	0.051	mg/Kg dry	☼	07/20/12 09:55	08/01/12 13:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*75 - 125*	*07/20/12 09:55*	*08/01/12 13:30*	*1*
4-Bromofluorobenzene (Surr)	*89*		*75 - 125*	*07/20/12 09:55*	*08/01/12 13:30*	*1*
Dibromofluoromethane (Surr)	*109*		*75 - 125*	*07/20/12 09:55*	*08/01/12 13:30*	*1*
Toluene-d8 (Surr)	*102*		*75 - 125*	*07/20/12 09:55*	*08/01/12 13:30*	*1*

Client Sample ID: D4-5

Date Collected: 07/20/12 10:22
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-08

Matrix: Soil
Percent Solids: 89

Method: AK101 - MS - Gasoline Range Organics (C6-C10) per AK101-MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	**71.5**	**RL7**	41.5	2.12	mg/kg dry	☼	07/27/12 14:35	07/30/12 10:46	1000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-BFB	*110*		*93.9 - 115*	*07/27/12 14:35*	*07/30/12 10:46*	*1000*
Dibromofluoromethane	*104*		*80 - 118*	*07/27/12 14:35*	*07/30/12 10:46*	*1000*
a,a,a-TFT	*86.0*		*50 - 150*	*07/27/12 14:35*	*07/30/12 10:46*	*1000*
Toluene-d8	*81.9*		*80.6 - 112*	*07/27/12 14:35*	*07/30/12 10:46*	*1000*

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Client Sample ID: D4-5
Date Collected: 07/20/12 10:22
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-08
Matrix: Soil
Percent Solids: 89

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	3380	Q4	43.3	14.0	mg/kg dry	☼	07/27/12 16:24	07/28/12 14:45	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*114*		*50 - 150*	*07/27/12 16:24*	*07/28/12 14:45*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.042	0.0076	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
1,1,1-Trichloroethane	ND		0.042	0.0088	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
1,1,2,2-Tetrachloroethane	ND		0.042	0.010	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
1,1,2-Trichloroethane	ND		0.042	0.010	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
1,1-Dichloroethane	ND		0.042	0.0080	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
1,1-Dichloroethene	ND		0.042	0.0067	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
1,1-Dichloropropene	ND		0.042	0.0063	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
1,2,3-Trichlorobenzene	ND		0.21	0.042	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
1,2,3-Trichloropropane	ND		0.042	0.0088	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
1,2,4-Trichlorobenzene	ND		0.042	0.011	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
1,2,4-Trimethylbenzene	5.2		0.042	0.019	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
1,2-Dibromo-3-Chloropropane	ND		0.21	0.042	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
1,2-Dibromoethane	ND		0.042	0.0072	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
1,2-Dichlorobenzene	ND		0.042	0.0059	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
1,2-Dichloroethane	ND		0.042	0.0067	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
1,2-Dichloropropane	ND		0.042	0.0067	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
1,3,5-Trimethylbenzene	2.1		0.042	0.010	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
1,3-Dichlorobenzene	ND		0.042	0.0072	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
1,3-Dichloropropane	ND		0.042	0.0072	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
1,4-Dichlorobenzene	ND		0.042	0.012	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
2,2-Dichloropropane	ND		0.042	0.0072	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
2-Butanone (MEK)	ND		0.42	0.13	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
2-Chlorotoluene	ND		0.042	0.0055	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
2-Hexanone	ND		0.42	0.093	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
4-Chlorotoluene	ND		0.042	0.0076	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
4-Methyl-2-pentanone (MIBK)	ND		0.21	0.042	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
Acetone	ND		1.1	0.21	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
Benzene	ND		0.042	0.0084	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
Bromobenzene	ND		0.042	0.0084	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
Bromochloromethane	ND		0.042	0.010	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
Bromodichloromethane	ND		0.042	0.0063	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
Bromoform	ND		0.21	0.042	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
Bromomethane	ND		0.21	0.012	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
Carbon disulfide	ND		0.42	0.016	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
Carbon tetrachloride	ND		0.042	0.0080	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
Chlorobenzene	ND		0.042	0.0080	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
Chloroethane	ND		0.042	0.0093	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
Chloroform	ND		0.042	0.0067	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
Chloromethane	ND		0.21	0.0063	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
cis-1,2-Dichloroethene	ND		0.042	0.012	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
cis-1,3-Dichloropropene	ND		0.042	0.0072	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
Dibromochloromethane	ND		0.042	0.0072	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
Dibromomethane	ND		0.042	0.0088	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
Dichlorodifluoromethane	ND		0.21	0.011	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1

Client Sample ID: D4-5

Lab Sample ID: AVG0056-08

Date Collected: 07/20/12 10:22
Matrix: Soil
Date Received: 07/27/12 13:22
Percent Solids: 89

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	**0.27**		0.042	0.0076	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
Hexachlorobutadiene	ND		0.17	0.0076	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
Isopropylbenzene	**0.21**		0.084	0.015	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
m,p-Xylene	**1.6**		0.084	0.015	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
Methyl tert-butyl ether	ND		0.042	0.0055	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
Methylene Chloride	**0.018**	**J**	0.21	0.0059	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
Naphthalene	**0.41**		0.084	0.010	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
n-Butylbenzene	**0.42**		0.21	0.022	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
N-Propylbenzene	**0.86**		0.042	0.0088	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
o-Xylene	**0.021**	**J**	0.042	0.0097	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
p-Isopropyltoluene	**0.21**		0.084	0.0046	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
sec-Butylbenzene	**0.21**		0.042	0.0084	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
Styrene	ND		0.042	0.0076	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
tert-Butylbenzene	**0.071**		0.042	0.0055	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
Tetrachloroethene	ND		0.042	0.011	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
Toluene	ND		0.042	0.0063	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
trans-1,2-Dichloroethene	ND		0.042	0.0084	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
trans-1,3-Dichloropropene	ND		0.042	0.0063	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
Trichloroethene	ND		0.042	0.0088	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
Trichlorofluoromethane	ND		0.042	0.0093	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1
Vinyl chloride	ND		0.21	0.042	mg/Kg dry	☼	07/20/12 10:22	08/02/12 14:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*75 - 125*	*07/20/12 10:22*	*08/02/12 14:01*	*1*
4-Bromofluorobenzene (Surr)	*106*		*75 - 125*	*07/20/12 10:22*	*08/02/12 14:01*	*1*
Dibromofluoromethane (Surr)	*111*		*75 - 125*	*07/20/12 10:22*	*08/02/12 14:01*	*1*
Toluene-d8 (Surr)	*116*		*75 - 125*	*07/20/12 10:22*	*08/02/12 14:01*	*1*

Client Sample ID: D4-50

Lab Sample ID: AVG0056-09

Date Collected: 07/20/12 10:25
Matrix: Soil
Date Received: 07/27/12 13:22
Percent Solids: 90.7

Method: AK101 - MS - Gasoline Range Organics (C6-C10) per AK101-MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	**143**	**RL7**	40.2	2.05	mg/kg dry	☼	07/27/12 14:35	07/30/12 11:49	1000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-BFB	*108*		*93.9 - 115*	*07/27/12 14:35*	*07/30/12 11:49*	*1000*
Dibromofluoromethane	*108*		*80 - 118*	*07/27/12 14:35*	*07/30/12 11:49*	*1000*
a,a,a-TFT	*76.5*		*50 - 150*	*07/27/12 14:35*	*07/30/12 11:49*	*1000*
Toluene-d8	*82.4*		*80.6 - 112*	*07/27/12 14:35*	*07/30/12 11:49*	*1000*

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	**3550**	**Q2**	34.6	11.2	mg/kg dry	☼	07/27/12 16:24	07/28/12 15:18	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*115*		*50 - 150*	*07/27/12 16:24*	*07/28/12 15:18*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.040	0.0073	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Client Sample ID: D4-50
Date Collected: 07/20/12 10:25
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-09
Matrix: Soil
Percent Solids: 90.7

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.040	0.0085	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
1,1,2,2-Tetrachloroethane	ND		0.040	0.0097	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
1,1,2-Trichloroethane	ND		0.040	0.0097	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
1,1-Dichloroethane	ND		0.040	0.0077	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
1,1-Dichloroethene	ND		0.040	0.0065	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
1,1-Dichloropropene	ND		0.040	0.0061	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
1,2,3-Trichlorobenzene	ND		0.20	0.040	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
1,2,3-Trichloropropane	ND		0.040	0.0085	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
1,2,4-Trichlorobenzene	ND		0.040	0.010	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
1,2,4-Trimethylbenzene	**6.1**		0.040	0.019	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
1,2-Dibromo-3-Chloropropane	ND		0.20	0.040	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
1,2-Dibromoethane	ND		0.040	0.0069	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
1,2-Dichlorobenzene	ND		0.040	0.0057	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
1,2-Dichloroethane	ND		0.040	0.0065	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
1,2-Dichloropropane	ND		0.040	0.0065	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
1,3,5-Trimethylbenzene	**2.6**		0.040	0.0097	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
1,3-Dichlorobenzene	ND		0.040	0.0069	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
1,3-Dichloropropane	ND		0.040	0.0069	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
1,4-Dichlorobenzene	ND		0.040	0.012	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
2,2-Dichloropropane	ND		0.040	0.0069	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
2-Butanone (MEK)	ND		0.40	0.12	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
2-Chlorotoluene	ND		0.040	0.0053	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
2-Hexanone	ND		0.40	0.089	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
4-Chlorotoluene	ND		0.040	0.0073	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
4-Methyl-2-pentanone (MIBK)	ND		0.20	0.040	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Acetone	ND		1.0	0.20	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Benzene	ND		0.040	0.0081	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Bromobenzene	ND		0.040	0.0081	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Bromochloromethane	ND		0.040	0.0097	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Bromodichloromethane	ND		0.040	0.0061	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Bromoform	ND		0.20	0.040	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Bromomethane	ND		0.20	0.011	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Carbon disulfide	ND		0.40	0.016	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Carbon tetrachloride	ND		0.040	0.0077	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Chlorobenzene	ND		0.040	0.0077	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Chloroethane	ND		0.040	0.0089	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Chloroform	ND		0.040	0.0065	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Chloromethane	ND		0.20	0.0061	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
cis-1,2-Dichloroethene	ND		0.040	0.011	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
cis-1,3-Dichloropropene	ND		0.040	0.0069	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Dibromochloromethane	ND		0.040	0.0069	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Dibromomethane	ND		0.040	0.0085	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Dichlorodifluoromethane	ND		0.20	0.010	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Ethylbenzene	**0.21**		0.040	0.0073	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Hexachlorobutadiene	ND		0.16	0.0073	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Isopropylbenzene	**0.24**		0.081	0.015	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
m,p-Xylene	**1.4**		0.081	0.015	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Methyl tert-butyl ether	ND		0.040	0.0053	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Methylene Chloride	**0.010**	**J**	0.20	0.0057	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Naphthalene	**0.41**		0.081	0.0097	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
n-Butylbenzene	**0.84**		0.20	0.021	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1

Client Sample ID: D4-50

Lab Sample ID: AVG0056-09

Date Collected: 07/20/12 10:25

Matrix: Soil

Date Received: 07/27/12 13:22

Percent Solids: 90.7

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	0.93		0.040	0.0085	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
o-Xylene	0.014	J	0.040	0.0093	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
p-Isopropyltoluene	0.37		0.081	0.0045	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
sec-Butylbenzene	0.34		0.040	0.0081	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Styrene	ND		0.040	0.0073	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
tert-Butylbenzene	0.11		0.040	0.0053	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Tetrachloroethene	ND		0.040	0.011	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Toluene	ND		0.040	0.0061	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
trans-1,2-Dichloroethene	ND		0.040	0.0081	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
trans-1,3-Dichloropropene	ND		0.040	0.0061	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Trichloroethene	ND		0.040	0.0085	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Trichlorofluoromethane	ND		0.040	0.0089	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1
Vinyl chloride	ND		0.20	0.040	mg/Kg dry	☼	07/20/12 10:25	08/02/12 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*75 - 125*	*07/20/12 10:25*	*08/02/12 14:23*	*1*
4-Bromofluorobenzene (Surr)	*95*		*75 - 125*	*07/20/12 10:25*	*08/02/12 14:23*	*1*
Dibromofluoromethane (Surr)	*111*		*75 - 125*	*07/20/12 10:25*	*08/02/12 14:23*	*1*
Toluene-d8 (Surr)	*113*		*75 - 125*	*07/20/12 10:25*	*08/02/12 14:23*	*1*

Client Sample ID: D4-9

Lab Sample ID: AVG0056-10

Date Collected: 07/20/12 10:45

Matrix: Soil

Date Received: 07/27/12 13:22

Percent Solids: 88.5

Method: AK101 - MS - Gasoline Range Organics (C6-C10) per AK101-MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	14.2		1.27	0.0650	mg/kg dry	☼	07/27/12 14:35	07/30/12 10:14	33.3

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-BFB	*112*		*93.9 - 115*	*07/27/12 14:35*	*07/30/12 10:14*	*33.3*
Dibromofluoromethane	*106*		*80 - 118*	*07/27/12 14:35*	*07/30/12 10:14*	*33.3*
a,a,a-TFT	*138*		*50 - 150*	*07/27/12 14:35*	*07/30/12 10:14*	*33.3*
Toluene-d8	*81.3*		*80.6 - 112*	*07/27/12 14:35*	*07/30/12 10:14*	*33.3*

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	41.9	Q11	23.8	7.73	mg/kg dry	☼	07/27/12 16:24	07/28/12 15:18	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*96.6*		*50 - 150*	*07/27/12 16:24*	*07/28/12 15:18*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.039	0.0070	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
1,1,1-Trichloroethane	ND		0.039	0.0082	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
1,1,2,2-Tetrachloroethane	ND		0.039	0.0094	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
1,1,2-Trichloroethane	ND		0.039	0.0094	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
1,1-Dichloroethane	ND		0.039	0.0074	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
1,1-Dichloroethene	ND		0.039	0.0063	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
1,1-Dichloropropene	ND		0.039	0.0059	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
1,2,3-Trichlorobenzene	ND		0.20	0.039	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
1,2,3-Trichloropropane	ND		0.039	0.0082	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Client Sample ID: D4-9
Date Collected: 07/20/12 10:45
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-10
Matrix: Soil
Percent Solids: 88.5

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.039	0.0098	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
1,2,4-Trimethylbenzene	**0.42**		0.039	0.018	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
1,2-Dibromo-3-Chloropropane	ND		0.20	0.039	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
1,2-Dibromoethane	ND		0.039	0.0067	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
1,2-Dichlorobenzene	ND		0.039	0.0055	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
1,2-Dichloroethane	ND		0.039	0.0063	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
1,2-Dichloropropane	ND		0.039	0.0063	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
1,3,5-Trimethylbenzene	**0.16**		0.039	0.0094	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
1,3-Dichlorobenzene	ND		0.039	0.0067	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
1,3-Dichloropropane	ND		0.039	0.0067	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
1,4-Dichlorobenzene	ND		0.039	0.011	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
2,2-Dichloropropane	ND		0.039	0.0067	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
2-Butanone (MEK)	ND		0.39	0.12	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
2-Chlorotoluene	ND		0.039	0.0051	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
2-Hexanone	ND		0.39	0.086	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
4-Chlorotoluene	ND		0.039	0.0070	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
4-Methyl-2-pentanone (MIBK)	ND		0.20	0.039	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Acetone	ND		0.98	0.20	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Benzene	ND		0.039	0.0078	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Bromobenzene	ND		0.039	0.0078	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Bromochloromethane	ND		0.039	0.0094	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Bromodichloromethane	ND		0.039	0.0059	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Bromoform	ND		0.20	0.039	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Bromomethane	ND		0.20	0.011	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Carbon disulfide	ND		0.39	0.015	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Carbon tetrachloride	ND		0.039	0.0074	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Chlorobenzene	ND		0.039	0.0074	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Chloroethane	ND		0.039	0.0086	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Chloroform	ND		0.039	0.0063	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Chloromethane	ND		0.20	0.0059	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
cis-1,2-Dichloroethene	ND		0.039	0.011	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
cis-1,3-Dichloropropene	ND		0.039	0.0067	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Dibromochloromethane	ND		0.039	0.0067	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Dibromomethane	ND		0.039	0.0082	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Dichlorodifluoromethane	ND		0.20	0.0098	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Ethylbenzene	**0.012**	**J**	0.039	0.0070	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Hexachlorobutadiene	ND		0.16	0.0070	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Isopropylbenzene	**0.014**	**J**	0.078	0.014	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
m,p-Xylene	**0.073**	**J**	0.078	0.014	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Methyl tert-butyl ether	ND		0.039	0.0051	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Methylene Chloride	**0.0079**	**J B**	0.20	0.0055	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Naphthalene	**0.030**	**J**	0.078	0.0094	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
n-Butylbenzene	**0.067**	**J**	0.20	0.020	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
N-Propylbenzene	**0.065**		0.039	0.0082	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
o-Xylene	ND		0.039	0.0090	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
p-Isopropyltoluene	**0.024**	**J**	0.078	0.0043	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
sec-Butylbenzene	**0.030**	**J**	0.039	0.0078	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Styrene	ND		0.039	0.0070	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
tert-Butylbenzene	**0.0093**	**J**	0.039	0.0051	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Tetrachloroethene	ND		0.039	0.011	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Toluene	ND		0.039	0.0059	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1

Client Sample ID: D4-9

Date Collected: 07/20/12 10:45
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-10

Matrix: Soil
Percent Solids: 88.5

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		0.039	0.0078	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
trans-1,3-Dichloropropene	ND		0.039	0.0059	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Trichloroethene	ND		0.039	0.0082	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Trichlorofluoromethane	ND		0.039	0.0086	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1
Vinyl chloride	ND		0.20	0.039	mg/Kg dry	☼	07/20/12 10:45	08/01/12 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*75 - 125*	*07/20/12 10:45*	*08/01/12 13:57*	*1*
4-Bromofluorobenzene (Surr)	*95*		*75 - 125*	*07/20/12 10:45*	*08/01/12 13:57*	*1*
Dibromofluoromethane (Surr)	*113*		*75 - 125*	*07/20/12 10:45*	*08/01/12 13:57*	*1*
Toluene-d8 (Surr)	*108*		*75 - 125*	*07/20/12 10:45*	*08/01/12 13:57*	*1*

Client Sample ID: D4-11

Date Collected: 07/20/12 10:55
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-11

Matrix: Soil
Percent Solids: 92.4

Method: AK101 - MS - Gasoline Range Organics (C6-C10) per AK101-MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	**19.5**		1.39	0.0710	mg/kg dry	☼	07/27/12 14:35	07/28/12 17:40	33.3

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-BFB	*113*		*93.9 - 115*	*07/27/12 14:35*	*07/28/12 17:40*	*33.3*
Dibromofluoromethane	*101*		*80 - 118*	*07/27/12 14:35*	*07/28/12 17:40*	*33.3*
a,a,a-TFT	*108*		*50 - 150*	*07/27/12 14:35*	*07/28/12 17:40*	*33.3*
Toluene-d8	*83.0*		*80.6 - 112*	*07/27/12 14:35*	*07/28/12 17:40*	*33.3*

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	**18.2**	**J**	21.1	6.84	mg/kg dry	☼	07/27/12 16:24	07/28/12 15:51	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*99.5*		*50 - 150*	*07/27/12 16:24*	*07/28/12 15:51*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.042	0.0076	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
1,1,1-Trichloroethane	ND		0.042	0.0089	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
1,1,2,2-Tetrachloroethane	ND		0.042	0.010	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
1,1,2-Trichloroethane	ND		0.042	0.010	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
1,1-Dichloroethane	ND		0.042	0.0080	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
1,1-Dichloroethene	ND		0.042	0.0067	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
1,1-Dichloropropene	ND		0.042	0.0063	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
1,2,3-Trichlorobenzene	ND		0.21	0.042	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
1,2,3-Trichloropropane	ND		0.042	0.0089	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
1,2,4-Trichlorobenzene	ND		0.042	0.011	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
1,2,4-Trimethylbenzene	**0.053**		0.042	0.019	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
1,2-Dibromo-3-Chloropropane	ND		0.21	0.042	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
1,2-Dibromoethane	ND		0.042	0.0072	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
1,2-Dichlorobenzene	ND		0.042	0.0059	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
1,2-Dichloroethane	ND		0.042	0.0067	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
1,2-Dichloropropane	ND		0.042	0.0067	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
1,3,5-Trimethylbenzene	**0.033**	**J**	0.042	0.010	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Client Sample ID: D4-11
Date Collected: 07/20/12 10:55
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-11
Matrix: Soil
Percent Solids: 92.4

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.042	0.0072	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
1,3-Dichloropropane	ND		0.042	0.0072	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
1,4-Dichlorobenzene	ND		0.042	0.012	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
2,2-Dichloropropane	ND		0.042	0.0072	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
2-Butanone (MEK)	ND		0.42	0.13	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
2-Chlorotoluene	ND		0.042	0.0055	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
2-Hexanone	ND		0.42	0.093	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
4-Chlorotoluene	ND		0.042	0.0076	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
4-Methyl-2-pentanone (MIBK)	ND		0.21	0.042	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Acetone	ND		1.1	0.21	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Benzene	ND		0.042	0.0084	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Bromobenzene	ND		0.042	0.0084	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Bromochloromethane	ND		0.042	0.010	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Bromodichloromethane	ND		0.042	0.0063	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Bromoform	ND		0.21	0.042	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Bromomethane	ND		0.21	0.012	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Carbon disulfide	ND		0.42	0.016	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Carbon tetrachloride	ND		0.042	0.0080	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Chlorobenzene	ND		0.042	0.0080	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Chloroethane	ND		0.042	0.0093	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Chloroform	ND		0.042	0.0067	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Chloromethane	ND		0.21	0.0063	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
cis-1,2-Dichloroethene	ND		0.042	0.012	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
cis-1,3-Dichloropropene	ND		0.042	0.0072	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Dibromochloromethane	ND		0.042	0.0072	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Dibromomethane	ND		0.042	0.0089	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Dichlorodifluoromethane	ND		0.21	0.011	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Ethylbenzene	ND		0.042	0.0076	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Hexachlorobutadiene	ND		0.17	0.0076	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Isopropylbenzene	ND		0.084	0.015	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
m,p-Xylene	ND		0.084	0.015	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Methyl tert-butyl ether	ND		0.042	0.0055	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Methylene Chloride	**0.0094**	**J B**	0.21	0.0059	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Naphthalene	**0.020**	**J**	0.084	0.010	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
n-Butylbenzene	ND		0.21	0.022	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
N-Propylbenzene	**0.0093**	**J**	0.042	0.0089	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
o-Xylene	ND		0.042	0.0097	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
p-Isopropyltoluene	**0.012**	**J**	0.084	0.0046	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
sec-Butylbenzene	ND		0.042	0.0084	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Styrene	ND		0.042	0.0076	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
tert-Butylbenzene	ND		0.042	0.0055	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Tetrachloroethene	ND		0.042	0.011	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Toluene	ND		0.042	0.0063	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
trans-1,2-Dichloroethene	ND		0.042	0.0084	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
trans-1,3-Dichloropropene	ND		0.042	0.0063	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Trichloroethene	ND		0.042	0.0089	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Trichlorofluoromethane	ND		0.042	0.0093	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1
Vinyl chloride	ND		0.21	0.042	mg/Kg dry	☼	07/20/12 10:55	08/01/12 14:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*75 - 125*	*07/20/12 10:55*	*08/01/12 14:24*	*1*

Client Sample ID: D4-11

Lab Sample ID: AVG0056-11

Date Collected: 07/20/12 10:55

Matrix: Soil

Date Received: 07/27/12 13:22

Percent Solids: 92.4

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*75 - 125*	*07/20/12 10:55*	*08/01/12 14:24*	*1*
Dibromofluoromethane (Surr)	*113*		*75 - 125*	*07/20/12 10:55*	*08/01/12 14:24*	*1*
Toluene-d8 (Surr)	*109*		*75 - 125*	*07/20/12 10:55*	*08/01/12 14:24*	*1*

Client Sample ID: D5-5

Lab Sample ID: AVG0056-12

Date Collected: 07/20/12 11:10

Matrix: Soil

Date Received: 07/27/12 13:22

Percent Solids: 88.8

Method: AK101 - MS - Gasoline Range Organics (C6-C10) per AK101-MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	**23.3**		1.38	0.0707	mg/kg dry	☼	07/27/12 14:35	07/28/12 18:12	33.3

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-BFB	*113*		*93.9 - 115*	*07/27/12 14:35*	*07/28/12 18:12*	*33.3*
Dibromofluoromethane	*104*		*80 - 118*	*07/27/12 14:35*	*07/28/12 18:12*	*33.3*
a,a,a-TFT	*136*		*50 - 150*	*07/27/12 14:35*	*07/28/12 18:12*	*33.3*
Toluene-d8	*83.2*		*80.6 - 112*	*07/27/12 14:35*	*07/28/12 18:12*	*33.3*

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	**484**	**Q4**	19.8	6.44	mg/kg dry	☼	07/27/12 16:24	07/28/12 15:51	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*106*		*50 - 150*	*07/27/12 16:24*	*07/28/12 15:51*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.042	0.0075	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
1,1,1-Trichloroethane	ND		0.042	0.0087	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
1,1,2,2-Tetrachloroethane	ND		0.042	0.010	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
1,1,2-Trichloroethane	ND		0.042	0.010	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
1,1-Dichloroethane	ND		0.042	0.0079	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
1,1-Dichloroethene	ND		0.042	0.0066	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
1,1-Dichloropropene	ND		0.042	0.0062	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
1,2,3-Trichlorobenzene	ND		0.21	0.042	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
1,2,3-Trichloropropane	ND		0.042	0.0087	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
1,2,4-Trichlorobenzene	ND		0.042	0.010	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
1,2,4-Trimethylbenzene	**0.42**		0.042	0.019	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
1,2-Dibromo-3-Chloropropane	ND		0.21	0.042	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
1,2-Dibromoethane	ND		0.042	0.0071	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
1,2-Dichlorobenzene	ND		0.042	0.0058	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
1,2-Dichloroethane	ND		0.042	0.0066	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
1,2-Dichloropropane	ND		0.042	0.0066	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
1,3,5-Trimethylbenzene	**0.19**		0.042	0.010	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
1,3-Dichlorobenzene	ND		0.042	0.0071	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
1,3-Dichloropropane	ND		0.042	0.0071	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
1,4-Dichlorobenzene	ND		0.042	0.012	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
2,2-Dichloropropane	ND		0.042	0.0071	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
2-Butanone (MEK)	ND		0.42	0.12	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
2-Chlorotoluene	ND		0.042	0.0054	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
2-Hexanone	ND		0.42	0.091	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
4-Chlorotoluene	ND		0.042	0.0075	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Client Sample ID: D5-5
Date Collected: 07/20/12 11:10
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-12
Matrix: Soil
Percent Solids: 89

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	ND		0.21	0.042	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Acetone	ND		1.0	0.21	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Benzene	ND		0.042	0.0083	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Bromobenzene	ND		0.042	0.0083	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Bromochloromethane	ND		0.042	0.010	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Bromodichloromethane	ND		0.042	0.0062	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Bromoform	ND		0.21	0.042	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Bromomethane	ND		0.21	0.012	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Carbon disulfide	ND		0.42	0.016	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Carbon tetrachloride	ND		0.042	0.0079	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Chlorobenzene	ND		0.042	0.0079	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Chloroethane	ND		0.042	0.0091	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Chloroform	ND		0.042	0.0066	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Chloromethane	ND		0.21	0.0062	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
cis-1,2-Dichloroethene	ND		0.042	0.012	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
cis-1,3-Dichloropropene	ND		0.042	0.0071	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Dibromochloromethane	ND		0.042	0.0071	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Dibromomethane	ND		0.042	0.0087	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Dichlorodifluoromethane	ND		0.21	0.010	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Ethylbenzene	**0.0086**	**J**	0.042	0.0075	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Hexachlorobutadiene	ND		0.17	0.0075	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Isopropylbenzene	ND		0.083	0.015	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
m,p-Xylene	**0.017**	**J**	0.083	0.015	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Methyl tert-butyl ether	ND		0.042	0.0054	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Methylene Chloride	**0.0069**	**J B**	0.21	0.0058	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Naphthalene	**0.041**	**J**	0.083	0.010	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
n-Butylbenzene	**0.28**		0.21	0.022	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
N-Propylbenzene	**0.075**		0.042	0.0087	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
o-Xylene	ND		0.042	0.0096	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
p-Isopropyltoluene	**0.085**		0.083	0.0046	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
sec-Butylbenzene	**0.094**		0.042	0.0083	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Styrene	ND		0.042	0.0075	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
tert-Butylbenzene	**0.022**	**J**	0.042	0.0054	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Tetrachloroethene	ND		0.042	0.011	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Toluene	ND		0.042	0.0062	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
trans-1,2-Dichloroethene	ND		0.042	0.0083	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
trans-1,3-Dichloropropene	ND		0.042	0.0062	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Trichloroethene	ND		0.042	0.0087	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Trichlorofluoromethane	ND		0.042	0.0091	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1
Vinyl chloride	ND		0.21	0.042	mg/Kg dry	☼	07/20/12 11:10	08/01/12 17:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*118*		*75 - 125*	*07/20/12 11:10*	*08/01/12 17:38*	*1*
4-Bromofluorobenzene (Surr)	*96*		*75 - 125*	*07/20/12 11:10*	*08/01/12 17:38*	*1*
Dibromofluoromethane (Surr)	*112*		*75 - 125*	*07/20/12 11:10*	*08/01/12 17:38*	*1*
Toluene-d8 (Surr)	*109*		*75 - 125*	*07/20/12 11:10*	*08/01/12 17:38*	*1*

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Client Sample ID: D5-10
Date Collected: 07/20/12 11:25
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-13
Matrix: Soil
Percent Solids: 92.6

Method: AK101 - MS - Gasoline Range Organics (C6-C10) per AK101-MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	5.40		3.86	0.197	mg/kg dry	☼	07/27/12 14:35	07/30/12 09:42	33.3

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-BFB	*109*		*93.9 - 115*	*07/27/12 14:35*	*07/30/12 09:42*	*33.3*
Dibromofluoromethane	*109*		*80 - 118*	*07/27/12 14:35*	*07/30/12 09:42*	*33.3*
a,a,a-TFT	*88.9*		*50 - 150*	*07/27/12 14:35*	*07/30/12 09:42*	*33.3*
Toluene-d8	*82.0*		*80.6 - 112*	*07/27/12 14:35*	*07/30/12 09:42*	*33.3*

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	27.2	Q11	20.3	6.60	mg/kg dry	☼	07/27/12 16:24	07/28/12 16:23	1.00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*97.3*		*50 - 150*	*07/27/12 16:24*	*07/28/12 16:23*	*1.00*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.039	0.0071	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
1,1,1-Trichloroethane	ND		0.039	0.0083	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
1,1,2,2-Tetrachloroethane	ND		0.039	0.0094	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
1,1,2-Trichloroethane	ND		0.039	0.0094	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
1,1-Dichloroethane	ND		0.039	0.0075	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
1,1-Dichloroethene	ND		0.039	0.0063	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
1,1-Dichloropropene	ND		0.039	0.0059	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
1,2,3-Trichlorobenzene	ND		0.20	0.039	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
1,2,3-Trichloropropane	ND		0.039	0.0083	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
1,2,4-Trichlorobenzene	ND		0.039	0.0098	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
1,2,4-Trimethylbenzene	ND		0.039	0.018	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
1,2-Dibromo-3-Chloropropane	ND		0.20	0.039	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
1,2-Dibromoethane	ND		0.039	0.0067	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
1,2-Dichlorobenzene	ND		0.039	0.0055	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
1,2-Dichloroethane	ND		0.039	0.0063	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
1,2-Dichloropropane	ND		0.039	0.0063	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
1,3,5-Trimethylbenzene	ND		0.039	0.0094	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
1,3-Dichlorobenzene	ND		0.039	0.0067	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
1,3-Dichloropropane	ND		0.039	0.0067	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
1,4-Dichlorobenzene	ND		0.039	0.011	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
2,2-Dichloropropane	ND		0.039	0.0067	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
2-Butanone (MEK)	ND		0.39	0.12	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
2-Chlorotoluene	ND		0.039	0.0051	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
2-Hexanone	ND		0.39	0.086	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
4-Chlorotoluene	ND		0.039	0.0071	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
4-Methyl-2-pentanone (MIBK)	ND		0.20	0.039	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
Acetone	ND		0.98	0.20	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
Benzene	0.016	J	0.039	0.0079	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
Bromobenzene	ND		0.039	0.0079	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
Bromochloromethane	ND		0.039	0.0094	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
Bromodichloromethane	ND		0.039	0.0059	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
Bromoform	ND		0.20	0.039	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
Bromomethane	ND		0.20	0.011	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
Carbon disulfide	ND		0.39	0.015	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
Carbon tetrachloride	ND		0.039	0.0075	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1

Client Sample ID: D5-10
Date Collected: 07/20/12 11:25
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-13
Matrix: Soil
Percent Solids: 92.6

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.039	0.0075	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
Chloroethane	ND		0.039	0.0086	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
Chloroform	ND		0.039	0.0063	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
Chloromethane	ND		0.20	0.0059	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
cis-1,2-Dichloroethene	ND		0.039	0.011	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
cis-1,3-Dichloropropene	ND		0.039	0.0067	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
Dibromochloromethane	ND		0.039	0.0067	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
Dibromomethane	ND		0.039	0.0083	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
Dichlorodifluoromethane	ND		0.20	0.0098	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
Ethylbenzene	ND		0.039	0.0071	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
Hexachlorobutadiene	ND		0.16	0.0071	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
Isopropylbenzene	ND		0.079	0.014	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
m,p-Xylene	ND		0.079	0.014	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
Methyl tert-butyl ether	ND		0.039	0.0051	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
Methylene Chloride	ND		0.20	0.0055	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
Naphthalene	ND		0.079	0.0094	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
n-Butylbenzene	ND		0.20	0.020	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
N-Propylbenzene	ND		0.039	0.0083	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
o-Xylene	ND		0.039	0.0090	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
p-Isopropyltoluene	ND		0.079	0.0043	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
sec-Butylbenzene	ND		0.039	0.0079	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
Styrene	ND		0.039	0.0071	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
tert-Butylbenzene	ND		0.039	0.0051	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
Tetrachloroethene	ND		0.039	0.011	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
Toluene	ND		0.039	0.0059	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
trans-1,2-Dichloroethene	ND		0.039	0.0079	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
trans-1,3-Dichloropropene	ND		0.039	0.0059	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
Trichloroethene	ND		0.039	0.0083	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
Trichlorofluoromethane	ND		0.039	0.0086	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1
Vinyl chloride	ND		0.20	0.039	mg/Kg dry	☼	07/20/12 11:25	08/01/12 14:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*75 - 125*	*07/20/12 11:25*	*08/01/12 14:51*	*1*
4-Bromofluorobenzene (Surr)	*92*		*75 - 125*	*07/20/12 11:25*	*08/01/12 14:51*	*1*
Dibromofluoromethane (Surr)	*111*		*75 - 125*	*07/20/12 11:25*	*08/01/12 14:51*	*1*
Toluene-d8 (Surr)	*106*		*75 - 125*	*07/20/12 11:25*	*08/01/12 14:51*	*1*

Client Sample ID: Trip Blank
Date Collected: 07/20/12 00:00
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-14
Matrix: Soil
Percent Solids: 100

Method: AK101 - MS - Gasoline Range Organics (C6-C10) per AK101-MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	0.600	J	3.33	0.170	mg/kg dry	☼	07/27/12 14:35	07/28/12 11:21	33.3

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-BFB	*113*		*93.9 - 115*	*07/27/12 14:35*	*07/28/12 11:21*	*33.3*
Dibromofluoromethane	*105*		*80 - 118*	*07/27/12 14:35*	*07/28/12 11:21*	*33.3*
a,a,a-TFT	*103*		*50 - 150*	*07/27/12 14:35*	*07/28/12 11:21*	*33.3*
Toluene-d8	*82.6*		*80.6 - 112*	*07/27/12 14:35*	*07/28/12 11:21*	*33.3*

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Client Sample ID: Trip Blank
Date Collected: 07/20/12 00:00
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-14
Matrix: Soil

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		100	18	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
1,1,1-Trichloroethane	ND		100	21	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
1,1,2,2-Tetrachloroethane	ND		100	24	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
1,1,2-Trichloroethane	ND		100	24	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
1,1-Dichloroethane	ND		100	19	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
1,1-Dichloroethene	ND		100	16	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
1,1-Dichloropropene	ND		100	15	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
1,2,3-Trichlorobenzene	ND		500	100	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
1,2,3-Trichloropropane	ND		100	21	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
1,2,4-Trichlorobenzene	ND		100	25	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
1,2,4-Trimethylbenzene	ND		100	46	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
1,2-Dibromo-3-Chloropropane	ND		500	100	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
1,2-Dibromoethane	ND		100	17	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
1,2-Dichlorobenzene	ND		100	14	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
1,2-Dichloroethane	ND		100	16	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
1,2-Dichloropropane	ND		100	16	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
1,3,5-Trimethylbenzene	ND		100	24	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
1,3-Dichlorobenzene	ND		100	17	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
1,3-Dichloropropane	ND		100	17	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
1,4-Dichlorobenzene	ND		100	29	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
2,2-Dichloropropane	ND		100	17	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
2-Butanone (MEK)	ND		1000	300	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
2-Chlorotoluene	ND		100	13	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
2-Hexanone	ND		1000	220	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
4-Chlorotoluene	ND		100	18	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
4-Methyl-2-pentanone (MIBK)	ND		500	100	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Acetone	ND		2500	500	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Benzene	ND		100	20	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Bromobenzene	ND		100	20	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Bromochloromethane	ND		100	24	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Bromodichloromethane	ND		100	15	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Bromoform	ND		500	100	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Bromomethane	ND		500	28	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Carbon disulfide	ND		1000	39	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Carbon tetrachloride	ND		100	19	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Chlorobenzene	ND		100	19	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Chloroethane	ND		100	22	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Chloroform	ND		100	16	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Chloromethane	ND		500	15	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
cis-1,2-Dichloroethene	ND		100	28	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
cis-1,3-Dichloropropene	ND		100	17	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Dibromochloromethane	ND		100	17	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Dibromomethane	ND		100	21	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Dichlorodifluoromethane	ND		500	25	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Ethylbenzene	ND		100	18	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Hexachlorobutadiene	ND		400	18	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Isopropylbenzene	ND		200	36	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
m,p-Xylene	ND		200	36	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Methyl tert-butyl ether	ND		100	13	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Methylene Chloride	**32**	**J B**	500	14	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Naphthalene	ND		200	24	ug/Kg		07/20/12 00:00	08/01/12 15:19	1

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Client Sample ID: Trip Blank
Date Collected: 07/20/12 00:00
Date Received: 07/27/12 13:22

Lab Sample ID: AVG0056-14
Matrix: Soil

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		500	52	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
N-Propylbenzene	ND		100	21	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
o-Xylene	ND		100	23	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
p-Isopropyltoluene	ND		200	11	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
sec-Butylbenzene	ND		100	20	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Styrene	ND		100	18	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
tert-Butylbenzene	ND		100	13	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Tetrachloroethene	ND		100	27	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Toluene	ND		100	15	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
trans-1,2-Dichloroethene	ND		100	20	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
trans-1,3-Dichloropropene	ND		100	15	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Trichloroethene	ND		100	21	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Trichlorofluoromethane	ND		100	22	ug/Kg		07/20/12 00:00	08/01/12 15:19	1
Vinyl chloride	ND		500	100	ug/Kg		07/20/12 00:00	08/01/12 15:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*75 - 125*	*07/20/12 00:00*	*08/01/12 15:19*	*1*
4-Bromofluorobenzene (Surr)	*93*		*75 - 125*	*07/20/12 00:00*	*08/01/12 15:19*	*1*
Dibromofluoromethane (Surr)	*112*		*75 - 125*	*07/20/12 00:00*	*08/01/12 15:19*	*1*
Toluene-d8 (Surr)	*108*		*75 - 125*	*07/20/12 00:00*	*08/01/12 15:19*	*1*

Surrogate Summary

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Method: AK101 - MS - Gasoline Range Organics (C6-C10) per AK101-MS

Matrix: Soil **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)			
		4-BFB	DBFM	a,a,a-TFT	Toluene-d8
Lab Sample ID	Client Sample ID	(93.9-115)	(80-118)	(50-150)	(80.6-112)
12G0079-BLK1	Method Blank	112	105	104	83.3
12G0079-DUP1	D1-6	113	104	146	82.4
AVG0056-01	D1-6	111	106	134	81.9
AVG0056-02	D1-7.5	113	103	107	82.0
AVG0056-03	D2-5	112	103	114	82.5
AVG0056-04	D2-8	112	103	134	81.7
AVG0056-05	D3-5	111	105	121	82.5
AVG0056-06	D3-7	109	105	124	82.9
AVG0056-07	D3-8	112	105	109	81.5
AVG0056-08	D4-5	110	104	86.0	81.9
AVG0056-09	D4-50	108	108	76.5	82.4
AVG0056-10	D4-9	112	106	138	81.3
AVG0056-11	D4-11	113	101	108	83.0
AVG0056-12	D5-5	113	104	136	83.2
AVG0056-13	D5-10	109	109	88.9	82.0
AVG0056-14	Trip Blank	113	105	103	82.6

Surrogate Legend

4-BFB = 4-BFB

DBFM = Dibromofluoromethane

a,a,a-TFT = a,a,a-TFT

Toluene-d8 = Toluene-d8

Method: AK101 - MS - Gasoline Range Organics (C6-C10) per AK101-MS

Matrix: Soil **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)			
		4-BFB	DBFM	a,a,a-TFT	Toluene-d8
Lab Sample ID	Client Sample ID	(60-120)	(60-120)	(50-150)	(60-120)
12G0079-BS2	Lab Control Sample	112	105	83.6	83.2
12G0079-BSD2	Lab Control Sample Dup	113	103	105	83.7

Surrogate Legend

4-BFB = 4-BFB

DBFM = Dibromofluoromethane

a,a,a-TFT = a,a,a-TFT

Toluene-d8 = Toluene-d8

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Matrix: Soil **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)
		1COD
Lab Sample ID	Client Sample ID	(50-150)
12G0081-BLK1	Method Blank	99.7
12G0081-DUP1	D1-7.5	100
12G0081-MS1	D1-7.5	107
12G0081-MSD1	D1-7.5	110
AVG0056-01	D1-6	98.2
AVG0056-02	D1-7.5	98.8
AVG0056-03	D2-5	95.3

Surrogate Summary

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102 (Continued)

Matrix: Soil **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	1COD (50-150)							
AVG0056-04	D2-8	102							
AVG0056-05	D3-5	98.8							
AVG0056-06	D3-7	109							
AVG0056-07	D3-8	98.3							
AVG0056-08	D4-5	114							
AVG0056-09	D4-50	115							
AVG0056-10	D4-9	96.6							
AVG0056-11	D4-11	99.5							
AVG0056-12	D5-5	106							
AVG0056-13	D5-10	97.3							

Surrogate Legend

1COD = 1-Chlorooctadecane

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Matrix: Soil **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	1COD (60-120)							
12G0081-BS1	Lab Control Sample	105							
12G0081-BSD1	Lab Control Sample Dup	108							

Surrogate Legend

1COD = 1-Chlorooctadecane

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Matrix: Soil **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	oroethane- (75-125)	luorobenze (75-125)	luorometha (75-125)	uene-d8 (Si (75-125)				
53451D	Matrix Spike Duplicate	107	100	110	106				
53451S	Matrix Spike	105	100	112	103				
8305-10	Method Blank	106	91	106	103				
8305-6	Lab Control Sample	100	98	108	106				
AVG0056-01	D1-6	106	94	108	104				
AVG0056-02	D1-7.5	105	92	103	99				
AVG0056-03	D2-5	109	89	109	102				
AVG0056-04	D2-8	111	93	109	104				
AVG0056-05	D3-5	113	96	109	106				
AVG0056-06	D3-7	116	102	112	115				
AVG0056-07	D3-8	110	89	109	102				
AVG0056-08	D4-5	115	106	111	116				
AVG0056-09	D4-50	111	95	111	113				
AVG0056-10	D4-9	115	95	113	108				
AVG0056-11	D4-11	116	95	113	109				
AVG0056-12	D5-5	118	96	112	109				
AVG0056-13	D5-10	114	92	111	106				

Surrogate Legend

1,2-Dichloroethane-d4 (Surr) = 1,2-Dichloroethane-d4 (Surr)

4-Bromofluorobenzene (Surr) = 4-Bromofluorobenzene (Surr)
Dibromofluoromethane (Surr) = Dibromofluoromethane (Surr)
Toluene-d8 (Surr) = Toluene-d8 (Surr)

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

Matrix: Soil **Prep Type: Total**

		Percent Surrogate Recovery (Acceptance Limits)							
		oroethane-	luorobenze	luoromethɑ	uene-d8 (Sı				
Lab Sample ID	Client Sample ID	(75-125)	(75-125)	(75-125)	(75-125)				
AVG0056-14	Trip Blank	116	93	112	108				

Surrogate Legend

1,2-Dichloroethane-d4 (Surr) = 1,2-Dichloroethane-d4 (Surr)
4-Bromofluorobenzene (Surr) = 4-Bromofluorobenzene (Surr)
Dibromofluoromethane (Surr) = Dibromofluoromethane (Surr)
Toluene-d8 (Surr) = Toluene-d8 (Surr)

Method: AK101 - MS - Gasoline Range Organics (C6-C10) per AK101-MS

Lab Sample ID: 12G0079-BLK1
Matrix: Soil
Analysis Batch: V000467

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 12G0079_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	2.29	J	3.33	0.170	mg/kg wet		07/27/12 14:35	07/27/12 23:45	33.3

Surrogate	*Blank %Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-BFB	*112*		*93.9 - 115*	*07/27/12 14:35*	*07/27/12 23:45*	*33.3*
Dibromofluoromethane	*105*		*80 - 118*	*07/27/12 14:35*	*07/27/12 23:45*	*33.3*
a,a,a-TFT	*104*		*50 - 150*	*07/27/12 14:35*	*07/27/12 23:45*	*33.3*
Toluene-d8	*83.3*		*80.6 - 112*	*07/27/12 14:35*	*07/27/12 23:45*	*33.3*

Lab Sample ID: 12G0079-BS2
Matrix: Soil
Analysis Batch: V000467

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 12G0079_P

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics			20.0	17.1		mg/kg wet		85.6	60 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-BFB	*112*		*60 - 120*
Dibromofluoromethane	*105*		*60 - 120*
a,a,a-TFT	*83.6*		*50 - 150*
Toluene-d8	*83.2*		*60 - 120*

Lab Sample ID: 12G0079-BSD2
Matrix: Soil
Analysis Batch: V000467

Client Sample ID: Lab Control Sample Dup
Prep Type: Total
Prep Batch: 12G0079_P

Analyte			Spike Added	LCS Dup Result	LCS Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics			20.0	17.9		mg/kg wet		89.4	60 - 120	4.39	20

Surrogate	*LCS Dup %Recovery*	*LCS Dup Qualifier*	*Limits*
4-BFB	*113*		*60 - 120*
Dibromofluoromethane	*103*		*60 - 120*
a,a,a-TFT	*105*		*50 - 150*
Toluene-d8	*83.7*		*60 - 120*

Lab Sample ID: 12G0079-DUP1
Matrix: Soil
Analysis Batch: V000467

Client Sample ID: D1-6
Prep Type: Total
Prep Batch: 12G0079_P

Analyte	Sample Result	Sample Qualifier		Duplicate Result	Duplicate Qualifier	Unit	D			RPD	RPD Limit
Gasoline Range Organics	0.392	J		0.799	R4 J	mg/kg dry	☼			68.4	20

Surrogate	*Duplicate %Recovery*	*Duplicate Qualifier*	*Limits*
4-BFB	*113*		*93.9 - 115*
Dibromofluoromethane	*104*		*80 - 118*
a,a,a-TFT	*146*		*50 - 150*
Toluene-d8	*82.4*		*80.6 - 112*

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102

Lab Sample ID: 12G0081-BLK1 — **Client Sample ID: Method Blank**
Matrix: Soil — **Prep Type: Total**
Analysis Batch: V000468 — **Prep Batch: 12G0081_P**

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics	10.7	J	20.0	6.49	mg/kg wet		07/27/12 16:24	07/28/12 11:29	1.00

Surrogate	*Blank %Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane	*99.7*		*50 - 150*	*07/27/12 16:24*	*07/28/12 11:29*	*1.00*

Lab Sample ID: 12G0081-BS1 — **Client Sample ID: Lab Control Sample**
Matrix: Soil — **Prep Type: Total**
Analysis Batch: V000468 — **Prep Batch: 12G0081_P**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics			129	105		mg/kg wet		81.3	75 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctadecane	*105*		*60 - 120*

Lab Sample ID: 12G0081-BSD1 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Soil — **Prep Type: Total**
Analysis Batch: V000468 — **Prep Batch: 12G0081_P**

Analyte			Spike Added	LCS Dup Result	LCS Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics			129	100		mg/kg wet		78.0	75 - 125	4.09	20

Surrogate	*LCS Dup %Recovery*	*LCS Dup Qualifier*	*Limits*
1-Chlorooctadecane	*108*		*60 - 120*

Lab Sample ID: 12G0081-MS1 — **Client Sample ID: D1-7.5**
Matrix: Soil — **Prep Type: Total**
Analysis Batch: V000469 — **Prep Batch: 12G0081_P**

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics	ND		132	110		mg/kg dry	☼	83.1	75 - 125		

Surrogate	*Matrix Spike %Recovery*	*Matrix Spike Qualifier*	*Limits*
1-Chlorooctadecane	*107*		*50 - 150*

Lab Sample ID: 12G0081-MSD1 — **Client Sample ID: D1-7.5**
Matrix: Soil — **Prep Type: Total**
Analysis Batch: V000469 — **Prep Batch: 12G0081_P**

Analyte	Sample Result	Sample Qualifier	Spike Added	ıtrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics	ND		122	105		mg/kg dry	☼	85.7	75 - 125	4.86	25

Surrogate	*Matrix Spike Dup %Recovery*	*Matrix Spike Dup Qualifier*	*Limits*
1-Chlorooctadecane	*110*		*50 - 150*

Method: AK 102 - Diesel Range Organics (C10-C25) per AK102 (Continued)

Lab Sample ID: 12G0081-DUP1
Matrix: Soil
Analysis Batch: V000469

Client Sample ID: D1-7.5
Prep Type: Total
Prep Batch: 12G0081_P

Analyte	Sample Result	Sample Qualifier		Duplicate Result	Duplicate Qualifier	Unit	D			RPD	RPD Limit
Diesel Range Organics	ND			ND		mg/kg dry	☼				20

Surrogate	*Duplicate %Recovery*	*Duplicate Qualifier*	*Limits*
1-Chlorooctadecane	*100*		*50 - 150*

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS)

Lab Sample ID: 8305-10
Matrix: Soil
Analysis Batch: 8244

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 8244_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.097	0.017	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
1,1,1-Trichloroethane	ND		0.097	0.020	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
1,1,2,2-Tetrachloroethane	ND		0.097	0.023	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
1,1,2-Trichloroethane	ND		0.097	0.023	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
1,1-Dichloroethane	ND		0.097	0.018	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
1,1-Dichloroethene	ND		0.097	0.015	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
1,1-Dichloropropene	ND		0.097	0.015	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
1,2,3-Trichlorobenzene	ND		0.48	0.097	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
1,2,3-Trichloropropane	ND		0.097	0.020	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
1,2,4-Trichlorobenzene	ND		0.097	0.024	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
1,2,4-Trimethylbenzene	ND		0.097	0.045	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
1,2-Dibromo-3-Chloropropane	ND		0.48	0.097	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
1,2-Dibromoethane	ND		0.097	0.016	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
1,2-Dichlorobenzene	ND		0.097	0.014	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
1,2-Dichloroethane	ND		0.097	0.015	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
1,2-Dichloropropane	ND		0.097	0.015	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
1,3,5-Trimethylbenzene	ND		0.097	0.023	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
1,3-Dichlorobenzene	ND		0.097	0.016	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
1,3-Dichloropropane	ND		0.097	0.016	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
1,4-Dichlorobenzene	ND		0.097	0.028	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
2,2-Dichloropropane	ND		0.097	0.016	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
2-Butanone (MEK)	ND		0.97	0.29	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
2-Chlorotoluene	ND		0.097	0.013	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
2-Hexanone	ND		0.97	0.21	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
4-Chlorotoluene	ND		0.097	0.017	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
4-Methyl-2-pentanone (MIBK)	ND		0.48	0.097	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
Acetone	ND		2.4	0.48	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
Benzene	ND		0.097	0.019	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
Bromobenzene	ND		0.097	0.019	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
Bromochloromethane	ND		0.097	0.023	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
Bromodichloromethane	ND		0.097	0.015	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
Bromoform	ND		0.48	0.097	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
Bromomethane	ND		0.48	0.027	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
Carbon disulfide	ND		0.97	0.038	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
Carbon tetrachloride	ND		0.097	0.018	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
Chlorobenzene	ND		0.097	0.018	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
Chloroethane	ND		0.097	0.021	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 8305-10
Matrix: Soil
Analysis Batch: 8244

Client Sample ID: Method Blank
Prep Type: Total
Prep Batch: 8244_P

Analyte	Blank Result	Blank Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		0.097	0.015	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
Chloromethane	ND		0.48	0.015	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
cis-1,2-Dichloroethene	ND		0.097	0.027	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
cis-1,3-Dichloropropene	ND		0.097	0.016	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
Dibromochloromethane	ND		0.097	0.016	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
Dibromomethane	ND		0.097	0.020	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
Dichlorodifluoromethane	ND		0.48	0.024	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
Ethylbenzene	ND		0.097	0.017	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
Hexachlorobutadiene	ND		0.39	0.017	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
Isopropylbenzene	ND		0.19	0.035	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
m,p-Xylene	ND		0.19	0.035	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
Methyl tert-butyl ether	ND		0.097	0.013	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
Methylene Chloride	0.0159	J	0.48	0.014	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
Naphthalene	ND		0.19	0.023	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
n-Butylbenzene	ND		0.48	0.050	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
N-Propylbenzene	ND		0.097	0.020	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
o-Xylene	ND		0.097	0.022	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
p-Isopropyltoluene	ND		0.19	0.011	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
sec-Butylbenzene	ND		0.097	0.019	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
Styrene	ND		0.097	0.017	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
tert-Butylbenzene	ND		0.097	0.013	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
Tetrachloroethene	ND		0.097	0.026	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
Toluene	ND		0.097	0.015	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
trans-1,2-Dichloroethene	ND		0.097	0.019	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
trans-1,3-Dichloropropene	ND		0.097	0.015	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
Trichloroethene	ND		0.097	0.020	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
Trichlorofluoromethane	ND		0.097	0.021	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1
Vinyl chloride	ND		0.48	0.097	mg/Kg dry		07/31/12 18:32	08/01/12 11:20	1

Surrogate	*Blank %Recovery*	*Blank Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 125*	*07/31/12 18:32*	*08/01/12 11:20*	*1*
4-Bromofluorobenzene (Surr)	*91*		*75 - 125*	*07/31/12 18:32*	*08/01/12 11:20*	*1*
Dibromofluoromethane (Surr)	*106*		*75 - 125*	*07/31/12 18:32*	*08/01/12 11:20*	*1*
Toluene-d8 (Surr)	*103*		*75 - 125*	*07/31/12 18:32*	*08/01/12 11:20*	*1*

Lab Sample ID: 8305-6
Matrix: Soil
Analysis Batch: 8244

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 8244_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	1.96	1.87		mg/Kg dry		95	80 - 130
1,1,1-Trichloroethane	1.96	1.81		mg/Kg dry		92	80 - 125
1,1,2,2-Tetrachloroethane	1.96	1.88		mg/Kg dry		96	70 - 135
1,1,2-Trichloroethane	1.96	1.78		mg/Kg dry		91	80 - 125
1,1-Dichloroethane	1.96	1.70		mg/Kg dry		86	80 - 120
1,1-Dichloroethene	1.96	1.55		mg/Kg dry		79	75 - 125
1,1-Dichloropropene	1.96	1.73		mg/Kg dry		88	80 - 125
1,2,3-Trichlorobenzene	1.96	1.88		mg/Kg dry		96	80 - 145
1,2,3-Trichloropropane	1.96	1.70		mg/Kg dry		87	65 - 125

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 8305-6
Matrix: Soil
Analysis Batch: 8244

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 8244_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2,4-Trichlorobenzene	1.96	1.85		mg/Kg dry		94	85 - 150
1,2,4-Trimethylbenzene	1.96	1.89		mg/Kg dry		96	80 - 135
1,2-Dibromo-3-Chloropropane	1.96	1.72		mg/Kg dry		87	60 - 130
1,2-Dibromoethane	1.96	1.84		mg/Kg dry		94	80 - 125
1,2-Dichlorobenzene	1.96	1.81		mg/Kg dry		92	80 - 120
1,2-Dichloroethane	1.96	1.75		mg/Kg dry		89	80 - 120
1,2-Dichloropropane	1.96	1.76		mg/Kg dry		89	80 - 125
1,3,5-Trimethylbenzene	1.96	1.93		mg/Kg dry		98	80 - 135
1,3-Dichlorobenzene	1.96	1.93		mg/Kg dry		98	80 - 125
1,3-Dichloropropane	1.96	1.78		mg/Kg dry		91	75 - 130
1,4-Dichlorobenzene	1.96	1.80		mg/Kg dry		92	75 - 120
2,2-Dichloropropane	1.96	1.80		mg/Kg dry		92	70 - 130
2-Butanone (MEK)	9.82	7.93		mg/Kg dry		81	70 - 125
2-Chlorotoluene	1.96	1.81		mg/Kg dry		92	80 - 120
2-Hexanone	9.82	7.56		mg/Kg dry		77	55 - 120
4-Chlorotoluene	1.96	1.87		mg/Kg dry		95	80 - 125
4-Methyl-2-pentanone (MIBK)	9.82	8.64		mg/Kg dry		88	50 - 120
Acetone	9.82	8.43		mg/Kg dry		86	65 - 150
Benzene	1.96	1.74		mg/Kg dry		88	80 - 120
Bromobenzene	1.96	1.83		mg/Kg dry		93	80 - 120
Bromochloromethane	1.96	1.79		mg/Kg dry		91	80 - 120
Bromodichloromethane	1.96	1.90		mg/Kg dry		97	80 - 140
Bromoform	1.96	1.82		mg/Kg dry		93	75 - 150
Bromomethane	1.96	1.92		mg/Kg dry		98	65 - 130
Carbon disulfide	3.93	4.00		mg/Kg dry		102	65 - 140
Carbon tetrachloride	1.96	1.90		mg/Kg dry		97	70 - 130
Chlorobenzene	1.96	1.83		mg/Kg dry		93	80 - 125
Chloroethane	1.96	1.95		mg/Kg dry		99	75 - 125
Chloroform	1.96	1.89		mg/Kg dry		96	80 - 120
Chloromethane	1.96	2.04		mg/Kg dry		104	40 - 150
cis-1,2-Dichloroethene	1.96	1.65		mg/Kg dry		84	75 - 125
cis-1,3-Dichloropropene	1.96	1.77		mg/Kg dry		90	80 - 125
Dibromochloromethane	1.96	1.85		mg/Kg dry		94	75 - 125
Dibromomethane	1.96	1.81		mg/Kg dry		92	80 - 120
Dichlorodifluoromethane	1.96	2.14		mg/Kg dry		109	75 - 120
Ethylbenzene	1.96	1.86		mg/Kg dry		95	80 - 125
Hexachlorobutadiene	1.96	1.88		mg/Kg dry		96	80 - 150
Isopropylbenzene	1.96	1.85		mg/Kg dry		94	80 - 130
m,p-Xylene	3.93	3.74		mg/Kg dry		95	80 - 120
Methyl tert-butyl ether	1.96	1.87		mg/Kg dry		95	75 - 125
Methylene Chloride	1.96	1.72		mg/Kg dry		87	75 - 125
Naphthalene	1.96	1.81		mg/Kg dry		92	80 - 130
n-Butylbenzene	1.96	1.93		mg/Kg dry		98	80 - 150
N-Propylbenzene	1.96	1.93		mg/Kg dry		98	80 - 120
o-Xylene	1.96	1.88		mg/Kg dry		96	80 - 125
p-Isopropyltoluene	1.96	1.90		mg/Kg dry		97	80 - 120
sec-Butylbenzene	1.96	1.96		mg/Kg dry		100	80 - 135
Styrene	1.96	1.71		mg/Kg dry		87	80 - 125
tert-Butylbenzene	1.96	1.82		mg/Kg dry		93	80 - 130
Tetrachloroethene	1.96	1.86		mg/Kg dry		95	80 - 125

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 8305-6
Matrix: Soil
Analysis Batch: 8244

Client Sample ID: Lab Control Sample
Prep Type: Total
Prep Batch: 8244_P

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	1.96	1.85		mg/Kg dry		94	80 - 120
trans-1,2-Dichloroethene	1.96	1.69		mg/Kg dry		86	75 - 125
trans-1,3-Dichloropropene	1.96	1.73		mg/Kg dry		88	65 - 145
Trichloroethene	1.96	1.76		mg/Kg dry		90	80 - 125
Trichlorofluoromethane	1.96	2.09		mg/Kg dry		107	55 - 150
Vinyl chloride	1.96	0.405	J	mg/Kg dry		21	10 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 125*
4-Bromofluorobenzene (Surr)	*98*		*75 - 125*
Dibromofluoromethane (Surr)	*108*		*75 - 125*
Toluene-d8 (Surr)	*106*		*75 - 125*

Lab Sample ID: 53451D
Matrix: Soil
Analysis Batch: 8244

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total
Prep Batch: 8244_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		0.790	0.784		mg/Kg dry	☼	99	80 - 130	4	25
1,1,1-Trichloroethane	ND		0.790	0.805		mg/Kg dry	☼	102	80 - 125	0	25
1,1,2,2-Tetrachloroethane	ND		0.790	0.776		mg/Kg dry	☼	98	70 - 130	2	25
1,1,2-Trichloroethane	ND		0.790	0.787		mg/Kg dry	☼	100	80 - 130	1	25
1,1-Dichloroethane	ND		0.790	0.745		mg/Kg dry	☼	94	80 - 125	2	25
1,1-Dichloroethene	ND		0.790	0.677		mg/Kg dry	☼	86	70 - 130	3	25
1,1-Dichloropropene	ND		0.790	0.775		mg/Kg dry	☼	98	80 - 125	1	25
1,2,3-Trichlorobenzene	ND		0.790	0.776		mg/Kg dry	☼	98	70 - 130	3	25
1,2,3-Trichloropropane	ND		0.790	0.727		mg/Kg dry	☼	92	70 - 130	2	25
1,2,4-Trichlorobenzene	ND		0.790	0.787		mg/Kg dry	☼	100	70 - 150	0	25
1,2,4-Trimethylbenzene	ND		0.790	0.798		mg/Kg dry	☼	101	70 - 130	2	25
1,2-Dibromo-3-Chloropropane	ND		0.790	0.706		mg/Kg dry	☼	89	60 - 145	1	25
1,2-Dibromoethane	ND		0.790	0.787		mg/Kg dry	☼	100	80 - 130	1	25
1,2-Dichlorobenzene	ND		0.790	0.754		mg/Kg dry	☼	95	80 - 120	1	25
1,2-Dichloroethane	ND		0.790	0.767		mg/Kg dry	☼	97	75 - 120	4	25
1,2-Dichloropropane	ND		0.790	0.785		mg/Kg dry	☼	99	80 - 130	2	25
1,3,5-Trimethylbenzene	ND		0.790	0.811		mg/Kg dry	☼	103	75 - 140	2	25
1,3-Dichlorobenzene	ND		0.790	0.788		mg/Kg dry	☼	100	80 - 130	5	25
1,3-Dichloropropane	ND		0.790	0.769		mg/Kg dry	☼	97	75 - 130	1	25
1,4-Dichlorobenzene	ND		0.790	0.737		mg/Kg dry	☼	93	80 - 120	0	25
2,2-Dichloropropane	ND		0.790	0.790		mg/Kg dry	☼	100	70 - 130	1	25
2-Butanone (MEK)	ND		3.95	3.66		mg/Kg dry	☼	93	70 - 145	3	25
2-Chlorotoluene	ND		0.790	0.754		mg/Kg dry	☼	95	80 - 125	3	25
2-Hexanone	ND		3.95	3.34		mg/Kg dry	☼	85	65 - 150	9	25
4-Chlorotoluene	ND		0.790	0.780		mg/Kg dry	☼	99	70 - 130	3	25
4-Methyl-2-pentanone (MIBK)	ND		3.95	3.79		mg/Kg dry	☼	96	60 - 150	3	25
Acetone	ND		3.95	3.51		mg/Kg dry	☼	89	60 - 145	1	25
Benzene	ND		0.790	0.750		mg/Kg dry	☼	95	80 - 125	1	25
Bromobenzene	ND		0.790	0.766		mg/Kg dry	☼	97	70 - 130	2	25
Bromochloromethane	ND		0.790	0.769		mg/Kg dry	☼	97	80 - 130	3	25
Bromodichloromethane	ND		0.790	0.836		mg/Kg dry	☼	106	80 - 135	0	25

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 53451D
Matrix: Soil
Analysis Batch: 8244

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total
Prep Batch: 8244_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Dup Result	Matrix Spike Dup Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromoform	ND		0.790	0.738		mg/Kg dry	☼	93	70 - 130	0	25
Bromomethane	ND		0.790	0.781		mg/Kg dry	☼	99	70 - 130	4	25
Carbon disulfide	ND		1.58	1.69		mg/Kg dry	☼	107	70 - 130	4	25
Carbon tetrachloride	ND		0.790	0.845		mg/Kg dry	☼	107	70 - 125	1	25
Chlorobenzene	ND		0.790	0.781		mg/Kg dry	☼	99	70 - 130	6	25
Chloroethane	ND		0.790	0.804		mg/Kg dry	☼	102	70 - 130	3	25
Chloroform	ND		0.790	0.828		mg/Kg dry	☼	105	80 - 125	2	25
Chloromethane	ND		0.790	0.830		mg/Kg dry	☼	105	40 - 150	2	25
cis-1,2-Dichloroethene	ND		0.790	0.707		mg/Kg dry	☼	90	75 - 120	0	25
cis-1,3-Dichloropropene	ND		0.790	0.774		mg/Kg dry	☼	98	80 - 130	0	25
Dibromochloromethane	ND		0.790	0.802		mg/Kg dry	☼	102	80 - 130	0	25
Dibromomethane	ND		0.790	0.790		mg/Kg dry	☼	100	75 - 125	4	25
Dichlorodifluoromethane	ND		0.790	0.897		mg/Kg dry	☼	114	65 - 135	5	25
Ethylbenzene	ND		0.790	0.786		mg/Kg dry	☼	100	80 - 125	2	25
Hexachlorobutadiene	ND		0.790	0.835		mg/Kg dry	☼	106	45 - 150	3	25
Isopropylbenzene	ND		0.790	0.775		mg/Kg dry	☼	98	80 - 130	3	25
m,p-Xylene	ND		1.58	1.58		mg/Kg dry	☼	100	75 - 135	4	25
Methyl tert-butyl ether	ND		0.790	0.825		mg/Kg dry	☼	104	70 - 130	3	25
Methylene Chloride	0.0079	J B	0.790	0.748		mg/Kg dry	☼	94	70 - 120	2	25
Naphthalene	ND		0.790	0.757		mg/Kg dry	☼	96	70 - 130	6	25
n-Butylbenzene	ND		0.790	0.818		mg/Kg dry	☼	104	70 - 140	1	25
N-Propylbenzene	ND		0.790	0.812		mg/Kg dry	☼	103	70 - 130	2	25
o-Xylene	ND		0.790	0.766		mg/Kg dry	☼	97	70 - 130	1	25
p-Isopropyltoluene	ND		0.790	0.802		mg/Kg dry	☼	102	70 - 140	2	25
sec-Butylbenzene	ND		0.790	0.820		mg/Kg dry	☼	104	70 - 135	3	25
Styrene	ND		0.790	0.716		mg/Kg dry	☼	91	85 - 120	4	25
tert-Butylbenzene	ND		0.790	0.768		mg/Kg dry	☼	97	80 - 135	4	25
Tetrachloroethene	ND		0.790	0.780		mg/Kg dry	☼	99	75 - 140	4	25
Toluene	ND		0.790	0.778		mg/Kg dry	☼	99	70 - 130	5	25
trans-1,2-Dichloroethene	ND		0.790	0.729		mg/Kg dry	☼	92	70 - 130	1	25
trans-1,3-Dichloropropene	ND		0.790	0.754		mg/Kg dry	☼	95	70 - 145	0	25
Trichloroethene	ND		0.790	0.804		mg/Kg dry	☼	102	80 - 125	3	25
Trichlorofluoromethane	ND		0.790	0.854		mg/Kg dry	☼	108	70 - 130	4	25
Vinyl chloride	ND		0.790	0.170	J	mg/Kg dry	☼	22	10 - 140	5	25

Surrogate	*Matrix Spike Dup %Recovery*	*Matrix Spike Dup Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 125*
4-Bromofluorobenzene (Surr)	*100*		*75 - 125*
Dibromofluoromethane (Surr)	*110*		*75 - 125*
Toluene-d8 (Surr)	*106*		*75 - 125*

Lab Sample ID: 53451S
Matrix: Soil
Analysis Batch: 8244

Client Sample ID: Matrix Spike
Prep Type: Total
Prep Batch: 8244_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	ND		0.790	0.751		mg/Kg dry	☼	95	80 - 130
1,1,1-Trichloroethane	ND		0.790	0.805		mg/Kg dry	☼	102	80 - 125
1,1,2,2-Tetrachloroethane	ND		0.790	0.763		mg/Kg dry	☼	97	70 - 130

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 53451S
Matrix: Soil
Analysis Batch: 8244

Client Sample ID: Matrix Spike
Prep Type: Total
Prep Batch: 8244_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2-Trichloroethane	ND		0.790	0.783		mg/Kg dry	☼	99	80 - 130
1,1-Dichloroethane	ND		0.790	0.730		mg/Kg dry	☼	92	80 - 125
1,1-Dichloroethene	ND		0.790	0.659		mg/Kg dry	☼	83	70 - 130
1,1-Dichloropropene	ND		0.790	0.770		mg/Kg dry	☼	98	80 - 125
1,2,3-Trichlorobenzene	ND		0.790	0.798		mg/Kg dry	☼	101	70 - 130
1,2,3-Trichloropropane	ND		0.790	0.712		mg/Kg dry	☼	90	70 - 130
1,2,4-Trichlorobenzene	ND		0.790	0.784		mg/Kg dry	☼	99	70 - 150
1,2,4-Trimethylbenzene	ND		0.790	0.783		mg/Kg dry	☼	99	70 - 130
1,2-Dibromo-3-Chloropropane	ND		0.790	0.700		mg/Kg dry	☼	89	60 - 145
1,2-Dibromoethane	ND		0.790	0.780		mg/Kg dry	☼	99	80 - 130
1,2-Dichlorobenzene	ND		0.790	0.746		mg/Kg dry	☼	94	80 - 120
1,2-Dichloroethane	ND		0.790	0.735		mg/Kg dry	☼	93	75 - 120
1,2-Dichloropropane	ND		0.790	0.772		mg/Kg dry	☼	98	80 - 130
1,3,5-Trimethylbenzene	ND		0.790	0.795		mg/Kg dry	☼	101	75 - 140
1,3-Dichlorobenzene	ND		0.790	0.752		mg/Kg dry	☼	95	80 - 130
1,3-Dichloropropane	ND		0.790	0.777		mg/Kg dry	☼	98	75 - 130
1,4-Dichlorobenzene	ND		0.790	0.733		mg/Kg dry	☼	93	80 - 120
2,2-Dichloropropane	ND		0.790	0.794		mg/Kg dry	☼	101	70 - 130
2-Butanone (MEK)	ND		3.95	3.54		mg/Kg dry	☼	90	70 - 145
2-Chlorotoluene	ND		0.790	0.732		mg/Kg dry	☼	93	80 - 125
2-Hexanone	ND		3.95	3.06		mg/Kg dry	☼	78	65 - 150
4-Chlorotoluene	ND		0.790	0.756		mg/Kg dry	☼	96	70 - 130
4-Methyl-2-pentanone (MIBK)	ND		3.95	3.67		mg/Kg dry	☼	93	60 - 150
Acetone	ND		3.95	3.47		mg/Kg dry	☼	88	60 - 145
Benzene	ND		0.790	0.742		mg/Kg dry	☼	94	80 - 125
Bromobenzene	ND		0.790	0.750		mg/Kg dry	☼	95	70 - 130
Bromochloromethane	ND		0.790	0.743		mg/Kg dry	☼	94	80 - 130
Bromodichloromethane	ND		0.790	0.832		mg/Kg dry	☼	105	80 - 135
Bromoform	ND		0.790	0.740		mg/Kg dry	☼	94	70 - 130
Bromomethane	ND		0.790	0.749		mg/Kg dry	☼	95	70 - 130
Carbon disulfide	ND		1.58	1.63		mg/Kg dry	☼	103	70 - 130
Carbon tetrachloride	ND		0.790	0.840		mg/Kg dry	☼	106	70 - 125
Chlorobenzene	ND		0.790	0.735		mg/Kg dry	☼	93	70 - 130
Chloroethane	ND		0.790	0.782		mg/Kg dry	☼	99	70 - 130
Chloroform	ND		0.790	0.810		mg/Kg dry	☼	103	80 - 125
Chloromethane	ND		0.790	0.812		mg/Kg dry	☼	103	40 - 150
cis-1,2-Dichloroethene	ND		0.790	0.706		mg/Kg dry	☼	89	75 - 120
cis-1,3-Dichloropropene	ND		0.790	0.777		mg/Kg dry	☼	98	80 - 130
Dibromochloromethane	ND		0.790	0.803		mg/Kg dry	☼	102	80 - 130
Dibromomethane	ND		0.790	0.759		mg/Kg dry	☼	96	75 - 125
Dichlorodifluoromethane	ND		0.790	0.854		mg/Kg dry	☼	108	65 - 135
Ethylbenzene	ND		0.790	0.773		mg/Kg dry	☼	98	80 - 125
Hexachlorobutadiene	ND		0.790	0.812		mg/Kg dry	☼	103	45 - 150
Isopropylbenzene	ND		0.790	0.754		mg/Kg dry	☼	95	80 - 130
m,p-Xylene	ND		1.58	1.52		mg/Kg dry	☼	96	75 - 135
Methyl tert-butyl ether	ND		0.790	0.804		mg/Kg dry	☼	102	70 - 130
Methylene Chloride	0.0079	J B	0.790	0.734		mg/Kg dry	☼	92	70 - 120
Naphthalene	ND		0.790	0.807		mg/Kg dry	☼	102	70 - 130
n-Butylbenzene	ND		0.790	0.808		mg/Kg dry	☼	102	70 - 140
N-Propylbenzene	ND		0.790	0.792		mg/Kg dry	☼	100	70 - 130

Method: 8260B FUL Dry mg/Kg - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 53451S
Matrix: Soil
Analysis Batch: 8244

Client Sample ID: Matrix Spike
Prep Type: Total
Prep Batch: 8244_P

Analyte	Sample Result	Sample Qualifier	Spike Added	Matrix Spike Result	Matrix Spike Qualifier	Unit	D	%Rec	%Rec. Limits
o-Xylene	ND		0.790	0.770		mg/Kg dry	☼	98	70 - 130
p-Isopropyltoluene	ND		0.790	0.784		mg/Kg dry	☼	99	70 - 140
sec-Butylbenzene	ND		0.790	0.796		mg/Kg dry	☼	101	70 - 135
Styrene	ND		0.790	0.689		mg/Kg dry	☼	87	85 - 120
tert-Butylbenzene	ND		0.790	0.741		mg/Kg dry	☼	94	80 - 135
Tetrachloroethene	ND		0.790	0.750		mg/Kg dry	☼	95	75 - 140
Toluene	ND		0.790	0.740		mg/Kg dry	☼	94	70 - 130
trans-1,2-Dichloroethene	ND		0.790	0.719		mg/Kg dry	☼	91	70 - 130
trans-1,3-Dichloropropene	ND		0.790	0.751		mg/Kg dry	☼	95	70 - 145
Trichloroethene	ND		0.790	0.777		mg/Kg dry	☼	98	80 - 125
Trichlorofluoromethane	ND		0.790	0.889		mg/Kg dry	☼	113	70 - 130
Vinyl chloride	ND		0.790	0.162	J	mg/Kg dry	☼	20	10 - 140

Surrogate	*Matrix Spike %Recovery*	*Matrix Spike Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 125*
4-Bromofluorobenzene (Surr)	*100*		*75 - 125*
Dibromofluoromethane (Surr)	*112*		*75 - 125*
Toluene-d8 (Surr)	*103*		*75 - 125*

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

GCMS Volatiles

Analysis Batch: V000467

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12G0079-BLK1	Method Blank	Total	Soil	AK101 - MS	12G0079_P
12G0079-BS2	Lab Control Sample	Total	Soil	AK101 - MS	12G0079_P
12G0079-BSD2	Lab Control Sample Dup	Total	Soil	AK101 - MS	12G0079_P
12G0079-DUP1	D1-6	Total	Soil	AK101 - MS	12G0079_P
AVG0056-01	D1-6	Total	Soil	AK101 - MS	12G0079_P
AVG0056-02	D1-7.5	Total	Soil	AK101 - MS	12G0079_P
AVG0056-03	D2-5	Total	Soil	AK101 - MS	12G0079_P
AVG0056-04	D2-8	Total	Soil	AK101 - MS	12G0079_P
AVG0056-05	D3-5	Total	Soil	AK101 - MS	12G0079_P
AVG0056-06	D3-7	Total	Soil	AK101 - MS	12G0079_P
AVG0056-07	D3-8	Total	Soil	AK101 - MS	12G0079_P
AVG0056-08	D4-5	Total	Soil	AK101 - MS	12G0079_P
AVG0056-09	D4-50	Total	Soil	AK101 - MS	12G0079_P
AVG0056-10	D4-9	Total	Soil	AK101 - MS	12G0079_P
AVG0056-11	D4-11	Total	Soil	AK101 - MS	12G0079_P
AVG0056-12	D5-5	Total	Soil	AK101 - MS	12G0079_P
AVG0056-13	D5-10	Total	Soil	AK101 - MS	12G0079_P
AVG0056-14	Trip Blank	Total	Soil	AK101 - MS	12G0079_P

Prep Batch: 12G0079_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12G0079-BLK1	Method Blank	Total	Soil	EPA 5030B	
12G0079-BS2	Lab Control Sample	Total	Soil	EPA 5030B	
12G0079-BSD2	Lab Control Sample Dup	Total	Soil	EPA 5030B	
12G0079-DUP1	D1-6	Total	Soil	EPA 5030B	
AVG0056-01	D1-6	Total	Soil	EPA 5030B	
AVG0056-02	D1-7.5	Total	Soil	EPA 5030B	
AVG0056-03	D2-5	Total	Soil	EPA 5030B	
AVG0056-04	D2-8	Total	Soil	EPA 5030B	
AVG0056-05	D3-5	Total	Soil	EPA 5030B	
AVG0056-06	D3-7	Total	Soil	EPA 5030B	
AVG0056-07	D3-8	Total	Soil	EPA 5030B	
AVG0056-08	D4-5	Total	Soil	EPA 5030B	
AVG0056-09	D4-50	Total	Soil	EPA 5030B	
AVG0056-10	D4-9	Total	Soil	EPA 5030B	
AVG0056-11	D4-11	Total	Soil	EPA 5030B	
AVG0056-12	D5-5	Total	Soil	EPA 5030B	
AVG0056-13	D5-10	Total	Soil	EPA 5030B	
AVG0056-14	Trip Blank	Total	Soil	EPA 5030B	

Fuels

Analysis Batch: 12G0080

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12G0080-DUP1	D2-5	Total	Soil	TA-SOP	12G0080_P
AVG0056-01	D1-6	Total	Soil	TA-SOP	12G0080_P
AVG0056-02	D1-7.5	Total	Soil	TA-SOP	12G0080_P
AVG0056-03	D2-5	Total	Soil	TA-SOP	12G0080_P
AVG0056-04	D2-8	Total	Soil	TA-SOP	12G0080_P
AVG0056-05	D3-5	Total	Soil	TA-SOP	12G0080_P
AVG0056-06	D3-7	Total	Soil	TA-SOP	12G0080_P
AVG0056-07	D3-8	Total	Soil	TA-SOP	12G0080_P

Fuels (Continued)

Analysis Batch: 12G0080 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
AVG0056-08	D4-5	Total	Soil	TA-SOP	12G0080_P
AVG0056-09	D4-50	Total	Soil	TA-SOP	12G0080_P
AVG0056-10	D4-9	Total	Soil	TA-SOP	12G0080_P
AVG0056-11	D4-11	Total	Soil	TA-SOP	12G0080_P
AVG0056-12	D5-5	Total	Soil	TA-SOP	12G0080_P
AVG0056-13	D5-10	Total	Soil	TA-SOP	12G0080_P
AVG0056-14	Trip Blank	Total	Soil	TA-SOP	12G0080_P

Analysis Batch: V000468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12G0081-BLK1	Method Blank	Total	Soil	AK 102	12G0081_P
12G0081-BS1	Lab Control Sample	Total	Soil	AK 102	12G0081_P
12G0081-BSD1	Lab Control Sample Dup	Total	Soil	AK 102	12G0081_P
AVG0056-01	D1-6	Total	Soil	AK 102	12G0081_P
AVG0056-03	D2-5	Total	Soil	AK 102	12G0081_P
AVG0056-05	D3-5	Total	Soil	AK 102	12G0081_P
AVG0056-07	D3-8	Total	Soil	AK 102	12G0081_P
AVG0056-09	D4-50	Total	Soil	AK 102	12G0081_P
AVG0056-11	D4-11	Total	Soil	AK 102	12G0081_P
AVG0056-13	D5-10	Total	Soil	AK 102	12G0081_P

Analysis Batch: V000469

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12G0081-DUP1	D1-7.5	Total	Soil	AK 102	12G0081_P
12G0081-MS1	D1-7.5	Total	Soil	AK 102	12G0081_P
12G0081-MSD1	D1-7.5	Total	Soil	AK 102	12G0081_P
AVG0056-02	D1-7.5	Total	Soil	AK 102	12G0081_P
AVG0056-04	D2-8	Total	Soil	AK 102	12G0081_P
AVG0056-06	D3-7	Total	Soil	AK 102	12G0081_P
AVG0056-08	D4-5	Total	Soil	AK 102	12G0081_P
AVG0056-10	D4-9	Total	Soil	AK 102	12G0081_P
AVG0056-12	D5-5	Total	Soil	AK 102	12G0081_P

Prep Batch: 12G0080_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12G0080-DUP1	D2-5	Total	Soil	*** DEFAULT PREP ***	
AVG0056-01	D1-6	Total	Soil	*** DEFAULT PREP ***	
AVG0056-02	D1-7.5	Total	Soil	*** DEFAULT PREP ***	
AVG0056-03	D2-5	Total	Soil	*** DEFAULT PREP ***	
AVG0056-04	D2-8	Total	Soil	*** DEFAULT PREP ***	
AVG0056-05	D3-5	Total	Soil	*** DEFAULT PREP ***	
AVG0056-06	D3-7	Total	Soil	*** DEFAULT PREP ***	
AVG0056-07	D3-8	Total	Soil	*** DEFAULT PREP ***	
AVG0056-08	D4-5	Total	Soil	*** DEFAULT PREP ***	
AVG0056-09	D4-50	Total	Soil	*** DEFAULT PREP ***	

Fuels (Continued)

Prep Batch: 12G0080_P (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
AVG0056-10	D4-9	Total	Soil	*** DEFAULT PREP ***	
AVG0056-11	D4-11	Total	Soil	*** DEFAULT PREP ***	
AVG0056-12	D5-5	Total	Soil	*** DEFAULT PREP ***	
AVG0056-13	D5-10	Total	Soil	*** DEFAULT PREP ***	
AVG0056-14	Trip Blank	Total	Soil	*** DEFAULT PREP ***	

Prep Batch: 12G0081_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
12G0081-BLK1	Method Blank	Total	Soil	EPA 3545	
12G0081-BS1	Lab Control Sample	Total	Soil	EPA 3545	
12G0081-BSD1	Lab Control Sample Dup	Total	Soil	EPA 3545	
12G0081-DUP1	D1-7.5	Total	Soil	EPA 3545	
12G0081-MS1	D1-7.5	Total	Soil	EPA 3545	
12G0081-MSD1	D1-7.5	Total	Soil	EPA 3545	
AVG0056-01	D1-6	Total	Soil	EPA 3545	
AVG0056-02	D1-7.5	Total	Soil	EPA 3545	
AVG0056-03	D2-5	Total	Soil	EPA 3545	
AVG0056-04	D2-8	Total	Soil	EPA 3545	
AVG0056-05	D3-5	Total	Soil	EPA 3545	
AVG0056-06	D3-7	Total	Soil	EPA 3545	
AVG0056-07	D3-8	Total	Soil	EPA 3545	
AVG0056-08	D4-5	Total	Soil	EPA 3545	
AVG0056-09	D4-50	Total	Soil	EPA 3545	
AVG0056-10	D4-9	Total	Soil	EPA 3545	
AVG0056-11	D4-11	Total	Soil	EPA 3545	
AVG0056-12	D5-5	Total	Soil	EPA 3545	
AVG0056-13	D5-10	Total	Soil	EPA 3545	

TPOR

Analysis Batch: 8244

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
53451D	Matrix Spike Duplicate	Total	Soil	8260B FUL Dry mg/Kg	8244_P
53451S	Matrix Spike	Total	Soil	8260B FUL Dry mg/Kg	8244_P
8305-10	Method Blank	Total	Soil	8260B FUL Dry mg/Kg	8244_P
8305-6	Lab Control Sample	Total	Soil	8260B FUL Dry mg/Kg	8244_P
AVG0056-01	D1-6	Total	Soil	8260B FUL Dry mg/Kg	8244_P
AVG0056-02	D1-7.5	Total	Soil	8260B FUL Dry mg/Kg	8244_P
AVG0056-03	D2-5	Total	Soil	8260B FUL Dry mg/Kg	8244_P
AVG0056-04	D2-8	Total	Soil	8260B FUL Dry mg/Kg	8244_P
AVG0056-05	D3-5	Total	Soil	8260B FUL Dry mg/Kg	8244_P

TPOR (Continued)

Analysis Batch: 8244 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
AVG0056-06	D3-7	Total	Soil	8260B FUL Dry mg/Kg	8244_P
AVG0056-07	D3-8	Total	Soil	8260B FUL Dry mg/Kg	8244_P
AVG0056-08	D4-5	Total	Soil	8260B FUL Dry mg/Kg	8244_P
AVG0056-09	D4-50	Total	Soil	8260B FUL Dry mg/Kg	8244_P
AVG0056-10	D4-9	Total	Soil	8260B FUL Dry mg/Kg	8244_P
AVG0056-11	D4-11	Total	Soil	8260B FUL Dry mg/Kg	8244_P
AVG0056-12	D5-5	Total	Soil	8260B FUL Dry mg/Kg	8244_P
AVG0056-13	D5-10	Total	Soil	8260B FUL Dry mg/Kg	8244_P
AVG0056-14	Trip Blank	Total	Soil	8260B FUL ug/Kg	8244_P

Prep Batch: 8244_P

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
53451D	Matrix Spike Duplicate	Total	Soil	5035	
53451S	Matrix Spike	Total	Soil	5035	
8305-10	Method Blank	Total	Soil	5035	
8305-6	Lab Control Sample	Total	Soil	5035	
AVG0056-01	D1-6	Total	Soil	5035	
AVG0056-02	D1-7.5	Total	Soil	5035	
AVG0056-03	D2-5	Total	Soil	5035	
AVG0056-04	D2-8	Total	Soil	5035	
AVG0056-05	D3-5	Total	Soil	5035	
AVG0056-06	D3-7	Total	Soil	5035	
AVG0056-07	D3-8	Total	Soil	5035	
AVG0056-08	D4-5	Total	Soil	5035	
AVG0056-09	D4-50	Total	Soil	5035	
AVG0056-10	D4-9	Total	Soil	5035	
AVG0056-11	D4-11	Total	Soil	5035	
AVG0056-12	D5-5	Total	Soil	5035	
AVG0056-13	D5-10	Total	Soil	5035	
AVG0056-14	Trip Blank	Total	Soil	5035	

Lab Chronicle

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Client Sample ID: D1-6

Lab Sample ID: AVG0056-01

Date Collected: 07/20/12 08:21

Matrix: Soil

Date Received: 07/27/12 13:22

Percent Solids: 89

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		0.237	12G0079_P	07/27/12 14:35	JMG	TAL ANC
Total	Analysis	AK101 - MS		33.3	V000467	07/28/12 11:53	JMG	TAL ANC
Total	Prep	EPA 3545		0.883	12G0081_P	07/27/12 16:24	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000468	07/28/12 13:07	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0080_P	07/27/12 17:45	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0080	07/28/12 10:30	KDC	TAL ANC
Total	Prep	5035			8244_P	07/20/12 08:21		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8244	08/01/12 11:45	BJ	TAL PTL

Client Sample ID: D1-7.5

Lab Sample ID: AVG0056-02

Date Collected: 07/20/12 08:28

Matrix: Soil

Date Received: 07/27/12 13:22

Percent Solids: 93.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		0.327	12G0079_P	07/27/12 14:35	JMG	TAL ANC
Total	Analysis	AK101 - MS		33.3	V000467	07/28/12 12:56	JMG	TAL ANC
Total	Prep	EPA 3545		0.934	12G0081_P	07/27/12 16:24	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000469	07/28/12 13:07	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0080_P	07/27/12 17:45	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0080	07/28/12 10:30	KDC	TAL ANC
Total	Prep	5035			8244_P	07/20/12 08:28		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8244	08/01/12 12:11	BJ	TAL PTL

Client Sample ID: D2-5

Lab Sample ID: AVG0056-03

Date Collected: 07/20/12 08:50

Matrix: Soil

Date Received: 07/27/12 13:22

Percent Solids: 90.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		0.321	12G0079_P	07/27/12 14:35	JMG	TAL ANC
Total	Analysis	AK101 - MS		33.3	V000467	07/28/12 13:27	JMG	TAL ANC
Total	Prep	EPA 3545		0.857	12G0081_P	07/27/12 16:24	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000468	07/28/12 13:40	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0080_P	07/27/12 17:45	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0080	07/28/12 10:30	KDC	TAL ANC
Total	Prep	5035			8244_P	07/20/12 08:50		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8244	08/01/12 12:37	BJ	TAL PTL

Lab Chronicle

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Client Sample ID: D2-8

Lab Sample ID: AVG0056-04

Date Collected: 07/20/12 09:00
Matrix: Soil
Date Received: 07/27/12 13:22
Percent Solids: 89

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		0.293	12G0079_P	07/27/12 14:35	JMG	TAL ANC
Total	Analysis	AK101 - MS		33.3	V000467	07/28/12 13:59	JMG	TAL ANC
Total	Prep	EPA 3545		0.887	12G0081_P	07/27/12 16:24	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000469	07/28/12 13:40	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0080_P	07/27/12 17:45	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0080	07/28/12 10:30	KDC	TAL ANC
Total	Prep	5035			8244_P	07/20/12 09:00		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8244	08/01/12 13:03	BJ	TAL PTL

Client Sample ID: D3-5

Lab Sample ID: AVG0056-05

Date Collected: 07/20/12 09:35
Matrix: Soil
Date Received: 07/27/12 13:22
Percent Solids: 88.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		0.313	12G0079_P	07/27/12 14:35	JMG	TAL ANC
Total	Analysis	AK101 - MS		33.3	V000467	07/28/12 14:31	JMG	TAL ANC
Total	Prep	EPA 3545		0.907	12G0081_P	07/27/12 16:24	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000468	07/28/12 14:13	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0080_P	07/27/12 17:45	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0080	07/28/12 10:30	KDC	TAL ANC
Total	Prep	5035			8244_P	07/20/12 09:35		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8244	08/01/12 17:10	BJ	TAL PTL

Client Sample ID: D3-7

Lab Sample ID: AVG0056-06

Date Collected: 07/20/12 09:50
Matrix: Soil
Date Received: 07/27/12 13:22
Percent Solids: 88.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		0.187	12G0079_P	07/27/12 14:35	JMG	TAL ANC
Total	Analysis	AK101 - MS		1000	V000467	07/30/12 11:17	JMG	TAL ANC
Total	Prep	EPA 3545		1.82	12G0081_P	07/27/12 16:24	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000469	07/28/12 14:13	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0080_P	07/27/12 17:45	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0080	07/28/12 10:30	KDC	TAL ANC
Total	Prep	5035			8244_P	07/20/12 09:50		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8244	08/02/12 13:39	EF	TAL PTL

Client Sample ID: D3-8

Lab Sample ID: AVG0056-07

Date Collected: 07/20/12 09:55

Matrix: Soil

Date Received: 07/27/12 13:22

Percent Solids: 93.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		0.385	12G0079_P	07/27/12 14:35	JMG	TAL ANC
Total	Analysis	AK101 - MS		33.3	V000467	07/30/12 09:11	JMG	TAL ANC
Total	Prep	EPA 3545		0.912	12G0081_P	07/27/12 16:24	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000468	07/28/12 14:45	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0080_P	07/27/12 17:45	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0080	07/28/12 10:30	KDC	TAL ANC
Total	Prep	5035			8244_P	07/20/12 09:55		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8244	08/01/12 13:30	BJ	TAL PTL

Client Sample ID: D4-5

Lab Sample ID: AVG0056-08

Date Collected: 07/20/12 10:22

Matrix: Soil

Date Received: 07/27/12 13:22

Percent Solids: 89

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		0.260	12G0079_P	07/27/12 14:35	JMG	TAL ANC
Total	Analysis	AK101 - MS		1000	V000467	07/30/12 10:46	JMG	TAL ANC
Total	Prep	EPA 3545		1.93	12G0081_P	07/27/12 16:24	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000469	07/28/12 14:45	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0080_P	07/27/12 17:45	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0080	07/28/12 10:30	KDC	TAL ANC
Total	Prep	5035			8244_P	07/20/12 10:22		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8244	08/02/12 14:01	EF	TAL PTL

Client Sample ID: D4-50

Lab Sample ID: AVG0056-09

Date Collected: 07/20/12 10:25

Matrix: Soil

Date Received: 07/27/12 13:22

Percent Solids: 90.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		0.272	12G0079_P	07/27/12 14:35	JMG	TAL ANC
Total	Analysis	AK101 - MS		1000	V000467	07/30/12 11:49	JMG	TAL ANC
Total	Prep	EPA 3545		1.57	12G0081_P	07/27/12 16:24	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000468	07/28/12 15:18	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0080_P	07/27/12 17:45	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0080	07/28/12 10:30	KDC	TAL ANC
Total	Prep	5035			8244_P	07/20/12 10:25		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8244	08/02/12 14:23	EF	TAL PTL

Lab Chronicle

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Client Sample ID: D4-9

Lab Sample ID: AVG0056-10

Date Collected: 07/20/12 10:45
Matrix: Soil
Date Received: 07/27/12 13:22
Percent Solids: 88.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		0.223	12G0079_P	07/27/12 14:35	JMG	TAL ANC
Total	Analysis	AK101 - MS		33.3	V000467	07/30/12 10:14	JMG	TAL ANC
Total	Prep	EPA 3545		1.05	12G0081_P	07/27/12 16:24	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000469	07/28/12 15:18	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0080_P	07/27/12 17:45	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0080	07/28/12 10:30	KDC	TAL ANC
Total	Prep	5035			8244_P	07/20/12 10:45		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8244	08/01/12 13:57	BJ	TAL PTL

Client Sample ID: D4-11

Lab Sample ID: AVG0056-11

Date Collected: 07/20/12 10:55
Matrix: Soil
Date Received: 07/27/12 13:22
Percent Solids: 92.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		0.311	12G0079_P	07/27/12 14:35	JMG	TAL ANC
Total	Analysis	AK101 - MS		33.3	V000467	07/28/12 17:40	JMG	TAL ANC
Total	Prep	EPA 3545		0.975	12G0081_P	07/27/12 16:24	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000468	07/28/12 15:51	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0080_P	07/27/12 17:45	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0080	07/28/12 10:30	KDC	TAL ANC
Total	Prep	5035			8244_P	07/20/12 10:55		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8244	08/01/12 14:24	BJ	TAL PTL

Client Sample ID: D5-5

Lab Sample ID: AVG0056-12

Date Collected: 07/20/12 11:10
Matrix: Soil
Date Received: 07/27/12 13:22
Percent Solids: 88.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		0.257	12G0079_P	07/27/12 14:35	JMG	TAL ANC
Total	Analysis	AK101 - MS		33.3	V000467	07/28/12 18:12	JMG	TAL ANC
Total	Prep	EPA 3545		0.881	12G0081_P	07/27/12 16:24	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000469	07/28/12 15:51	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0080_P	07/27/12 17:45	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0080	07/28/12 10:30	KDC	TAL ANC
Total	Prep	5035			8244_P	07/20/12 11:10		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8244	08/01/12 17:38	BJ	TAL PTL

Lab Chronicle

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Client Sample ID: D5-10

Lab Sample ID: AVG0056-13

Date Collected: 07/20/12 11:25
Matrix: Soil
Date Received: 07/27/12 13:22
Percent Solids: 92.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	12G0079_P	07/27/12 14:35	JMG	TAL ANC
Total	Analysis	AK101 - MS		33.3	V000467	07/30/12 09:42	JMG	TAL ANC
Total	Prep	EPA 3545		0.942	12G0081_P	07/27/12 16:24	KDC	TAL ANC
Total	Analysis	AK 102		1.00	V000468	07/28/12 16:23	KDC	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0080_P	07/27/12 17:45	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0080	07/28/12 10:30	KDC	TAL ANC
Total	Prep	5035			8244_P	07/20/12 11:25		TAL PTL
Total	Analysis	8260B FUL Dry mg/Kg		1	8244	08/01/12 14:51	BJ	TAL PTL

Client Sample ID: Trip Blank

Lab Sample ID: AVG0056-14

Date Collected: 07/20/12 00:00
Matrix: Soil
Date Received: 07/27/12 13:22
Percent Solids: 100

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total	Prep	EPA 5030B		1.00	12G0079_P	07/27/12 14:35	JMG	TAL ANC
Total	Analysis	AK101 - MS		33.3	V000467	07/28/12 11:21	JMG	TAL ANC
Total	Prep	*** DEFAULT PREP ***		1.00	12G0080_P	07/27/12 17:45	KDC	TAL ANC
Total	Analysis	TA-SOP		1.00	12G0080	07/28/12 10:30	KDC	TAL ANC
Total	Prep	5035			8244_P	07/20/12 00:00		TAL PTL
Total	Analysis	8260B FUL ug/Kg		1	8244	08/01/12 15:19	BJ	TAL PTL

Laboratory References:

TAL ANC = TestAmerica Anchorage, 2000 West International Airport Road Suite A10, Anchorage, AK 99502-1119, TEL (907) 563-9200

TAL PTL = TestAmerica Portland, 9405 SW Nimbus Avenue, Beaverton, OR/USA 97008, TEL (503) 906-9200

Certification Summary

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Laboratory: TestAmerica Anchorage

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	AK00975	06-30-13
Alaska (UST)	State Program	10	UST-067	06-16-13

Laboratory: TestAmerica Portland

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	OR00040	06-30-13
Alaska (UST)	State Program	10	UST-012	12-26-12
California	State Program	9	2597	09-30-13
Oregon	NELAC	10	OR100021	01-09-13
USDA	Federal		P330-11-00092	02-17-14
Washington	State Program	10	C586	06-23-12

Method Summary

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Method	Method Description	Protocol	Laboratory
AK101 - MS	Gasoline Range Organics (C6-C10) per AK101-MS		TAL ANC
AK 102	Diesel Range Organics (C10-C25) per AK102		TAL ANC
TA-SOP	Physical Parameters by APHA/ASTM/EPA Methods		TAL ANC
8260B FUL Dry mg/Kg	Volatile Organic Compounds (GC/MS)		TAL PTL
8260B FUL ug/Kg	Volatile Organic Compounds (GC/MS)		TAL PTL

Protocol References:

Laboratory References:

TAL ANC = TestAmerica Anchorage, 2000 West International Airport Road Suite A10, Anchorage, AK 99502-1119, TEL (907) 563-9200

TAL PTL = TestAmerica Portland, 9405 SW Nimbus Avenue, Beaverton, OR/USA 97008, TEL (503) 906-9200

Sample Summary

Client: ChemTrack
Project/Site: 6165

TestAmerica Job ID: AVG0056

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
AVG0056-01	D1-6	Soil	07/20/12 08:21	07/27/12 13:22
AVG0056-02	D1-7.5	Soil	07/20/12 08:28	07/27/12 13:22
AVG0056-03	D2-5	Soil	07/20/12 08:50	07/27/12 13:22
AVG0056-04	D2-8	Soil	07/20/12 09:00	07/27/12 13:22
AVG0056-05	D3-5	Soil	07/20/12 09:35	07/27/12 13:22
AVG0056-06	D3-7	Soil	07/20/12 09:50	07/27/12 13:22
AVG0056-07	D3-8	Soil	07/20/12 09:55	07/27/12 13:22
AVG0056-08	D4-5	Soil	07/20/12 10:22	07/27/12 13:22
AVG0056-09	D4-50	Soil	07/20/12 10:25	07/27/12 13:22
AVG0056-10	D4-9	Soil	07/20/12 10:45	07/27/12 13:22
AVG0056-11	D4-11	Soil	07/20/12 10:55	07/27/12 13:22
AVG0056-12	D5-5	Soil	07/20/12 11:10	07/27/12 13:22
AVG0056-13	D5-10	Soil	07/20/12 11:25	07/27/12 13:22
AVG0056-14	Trip Blank	Soil	07/20/12 00:00	07/27/12 13:22

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244 425-420-9200 FAX 420-9210
11922 E. First Ave, Spokane, WA 99206-5302 509-924-9200 FAX 924-9290
9405 SW Nimbus Ave,Beaverton, OR 97008-7145 503-906-9200 FAX 906-9210
2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119 907-563-9200 FAX 563-9210

CHAIN OF CUSTODY REPORT

Work Order #: AV60056

CLIENT: Chemtrack

REPORT TO: Chuck Ronan
ADDRESS: 11711 S. Gambell st
Anchorage AK 99515
PHONE: 349-2511 FAX: 522-3150

INVOICE TO: Jack Little

P.O. NUMBER: 60165

PROJECT NAME: Petro Marine
PROJECT NUMBER: 60165
SAMPLED BY: Chuck Ronan / Georgia Doer

TURNAROUND REQUEST in Business Days *

Organic & Inorganic Analyses: 10 STD. | 7 | 5 | 4 | 3 | 2 | 1 | <1

Petroleum Hydrocarbon Analyses: 5 STD. | 4 | 3 | 2 | 1 | <1

OTHER Specify:

* Turnaround Requests less than standard may incur Rush Charges.

PRESERVATIVE: Methanol

REQUESTED ANALYSES: GRO AK101 | VOC 8260 | DRO AK102

	CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	GRO AK101	VOC 8260	DRO AK102	MATRIX (W, S, O)	# OF CONT.	LOCATION/ COMMENTS	TA WO ID
1	D1-0	7/20/12 08:21	✓	✓	✓	S	2		
2	D1-7.5	7/20/12 08:28	✓	✓	✓				
3	D2-5	7/20/12 08:50	✓	✓	✓				
4	D2-8	7/20/12 09:00	✓	✓	✓				
5	D3-5	7/20/12 09:35	✓	✓	✓				
6	D3-7	7/20/12 09:50	✓	✓	✓				
7	D3-8	7/20/12 09:55	✓	✓	✓				
8	D4-5	7/20/12 10:22	✓	✓	✓				
9	D4-50	7/20/12 10:25	✓	✓	✓				
10	D4-9	7/20/12 10:45	✓	✓	✓				

RELEASED BY: Georgia Doer — PRINT NAME: Georgia Doer — FIRM: Chemtrack — DATE: 7/27/12 — TIME: 13:20

RECEIVED BY: Andrew Pilch — PRINT NAME: Andrew Pilch — FIRM: TA-AK — DATE: 7/27/12 — TIME: 13:22

RELEASED BY: — PRINT NAME: — FIRM: — DATE: — TIME:

RECEIVED BY: — PRINT NAME: — FIRM: — DATE: — TIME:

ADDITIONAL REMARKS:

TEMP: 2.4°C

PAGE 1 OF 2

TAL-1000(0408)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244 425-420-9200 FAX 420-9210
11922 E. First Ave, Spokane, WA 99206-5302 509-924-9200 FAX 924-9290
9405 SW Nimbus Ave,Beaverton, OR 97008-7145 503-906-9200 FAX 906-9210
2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119 907-563-9200 FAX 563-9210

CHAIN OF CUSTODY REPORT

Work Order #:

CLIENT: Chemtrack

REPORT TO: Chuck Ronan
ADDRESS: 1711 S. Gambell St Anchorage AK 99515

PHONE: 349-2611 FAX: 522-3150

INVOICE TO: Jack Little

P.O. NUMBER: 01165

PROJECT NAME: Metro Marine
PROJECT NUMBER: 01165
SAMPLED BY: Chuck Ronan / Georgia Doerr

TURNAROUND REQUEST
in Business Days *
Organic & Inorganic Analyses: 10 STD. | 7 | 5 | 4 | 3 | 2 | 1 | <1
Petroleum Hydrocarbon Analyses: 5 STD. | 4 | 3 | 2 | 1 | <1
OTHER Specify:
* Turnaround Requests less than standard may incur Rush Charges.

CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	PRESERVATIVE: Methanol	GRO AK 101	VOC 8260	DRO AK 102	MATRIX (W, S, O)	# OF CONT.	LOCATION/ COMMENTS	TA WO ID
1 D4-11	7/20/12 10:55		✓	✓	✓	S	2		
2 D5-5	7/20/12 11:10		✓	✓	✓	↓	↓		
3 D5-10	7/20/12 11:25		✓	✓	✓	↓	↓		
4 trip blank			✓	✓					
5									
6									
7									
8									
9									
10									

REQUESTED ANALYSES

RELEASED BY: Georgia Doerr		DATE: 7/27/12	RECEIVED BY: Andrew Pilch	DATE: 7/27/12
PRINT NAME: Georgia Doerr	FIRM: Chemtrack	TIME: 13:20	PRINT NAME: Andrew Pilch	FIRM: TA-AK TIME: 13:22
RELEASED BY:		DATE:	RECEIVED BY:	DATE:
PRINT NAME:	FIRM:	TIME:	PRINT NAME:	FIRM: TIME:

ADDITIONAL REMARKS:

TEMP: 2.4°C PAGE 2 OF 2

TAL-1000(0408)

Test America Cooler Receipt Form

(Army Corps. Compliant)

WORK ORDER # AV60056 **CLIENT:** ChemTrack **PROJECT:** Petro Marine

Date /Time Cooler Arrived 7 / 27 / 12 13 : 20 Cooler signed for by: Andrew Pilch (Print name)

Preliminary Examination Phase:

Date cooler opened: ☒ same as date received *or* ____/____/____

Cooler opened by (print) Andrew Pilch (sign) Andrew Pilch

1. Delivered by ☐ ALASKA AIRLINES ☐ Fed-Ex ☐ UPS ☐ NAC ☐ LYNDEN ☒ CLIENT ☐ Other: ____

Shipment Tracking # if applicable _____ (include copy of shipping papers in file)

2. Number of Custody Seals 0 Signed by _____ Date __/__/__

Were custody seals unbroken and intact on arrival?	☐ Yes	☐ No	
3. Were custody papers sealed in a plastic bag?	☒ Yes	☐ No	
4. Were custody papers filled out properly (ink, signed, etc.)?	☒ Yes	☐ No	
5. Did you sign the custody papers in the appropriate place?	☒ Yes	☐ No	

6. Was ice used? ☐ Yes ☐ No Type of ice: ☐ blue ice ☒ gel ice ☐ real ice ☐ dry ice Condition of Ice: _____

Temperature 2.4 °C **(corrected)** Thermometer # _____

7. Packing in Cooler: ☒ bubble wrap ☐ styrofoam ☒ cardboard ☐ Other: _____

8. Did samples arrive in plastic bags?	☐ Yes	☒ No	
9. Did all bottles arrive unbroken, and with labels in good condition?	☒ Yes	☐ No	
10. Are all bottle labels complete (ID, date, time, etc.)	☒ Yes	☐ No	
11. Do bottle labels and Chain of Custody agree?	☒ Yes	☐ No	
12. Are the containers and preservatives correct for the tests indicated?	☒ Yes	☐ No	
13. Conoco Phillips, Alyeska, BP H2O samples only, pH <2?	☐ Yes	☐ No	☒ N/A
14. Is there adequate volume for the tests requested?	☒ Yes	☐ No	
14. Is there dry weight volume provided?	☒ Yes	☐ No	
15. Were VOA vials free of bubbles? ☒ N/A	☐ Yes	☐ No	

If "NO" which containers contained "head space" or bubbles? _____

16. Are methanol soils immersed in methanol?	☒ Yes	☐ No	☐ N/A

Log-in Phase:

Date of sample log-in 07 / 27 / 12

Samples logged in by (print) Andrew Pilch (sign) Andrew C. Pilch

1. Was project identifiable from custody papers?	☒ Yes	☐ No
2. Do Turn Around Times and Due Dates agree?	☒ Yes	☐ No
3. Was the Project Manager notified of status?	☒ Yes	☐ No
4. Was the Lab notified of status?	☒ Yes	☐ No
5. Was the COC scanned and copied?	☒ Yes	☐ No

AK-FORM-SPL-005 5 October 2011

Laboratory Data Review Checklist

Completed by: Georgia Doerr

Title: Project Manager Date: August 28, 2012

CS Report Name: Haines- Petro Marine Report Date: August 24, 2012

Consultant Firm: ChemTrack Alaska Inc.

Laboratory Name: TestAmerica Laboratory Report Number: AVG0056

ADEC File Number: ADEC RecKey Number:

1. Laboratory
   a. Did an ADEC CS approved laboratory receive and perform all of the submitted sample analyses?
      ☒Yes ☐ No ☐NA (Please explain.) Comments:

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses ADEC CS approved?
      ☒Yes ☐ No ☐NA (Please explain.) Comments:

2. Chain of Custody (COC)
   a. COC information completed, signed, and dated (including released/received by)?
      ☒Yes ☐ No ☐NA (Please explain.) Comments:

   b. Correct analyses requested?
      ☒Yes ☐ No ☐NA (Please explain.) Comments:

3. Laboratory Sample Receipt Documentation
   a. Sample/cooler temperature documented and within range at receipt (4° ± 2° C)?
      ☒Yes ☐ No ☐NA (Please explain.) Comments:

   b. Sample preservation acceptable – acidified waters, Methanol preserved VOC soil (GRO, BTEX, Volatile Chlorinated Solvents, etc.)?
      ☒Yes ☐ No ☐NA (Please explain.) Comments:

c. Sample condition documented – broken, leaking (Methanol), zero headspace (VOC vials)?
☒Yes ☐ No ☐NA (Please explain.) Comments:

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, etc.?
☒Yes ☐ No ☐NA (Please explain.) Comments:

No discrepancies were documented.

e. Data quality or usability affected? (Please explain.)
Comments:

Data quality acceptable.

4. Case Narrative
a. Present and understandable?
☒Yes ☐ No ☐NA (Please explain.) Comments:

b. Discrepancies, errors or QC failures identified by the lab?
☒Yes ☐ No ☐NA (Please explain.) Comments:

c. Were all corrective actions documented?
☒Yes ☐ No ☐NA (Please explain.) Comments:

d. What is the effect on data quality/usability according to the case narrative?
Comments:

Data quality acceptable.

5. Samples Results
a. Correct analyses performed/reported as requested on COC?
☒Yes ☐ No ☐NA (Please explain.) Comments:

b. All applicable holding times met?
☒Yes ☐ No ☐NA (Please explain.) Comments:

c. All soils reported on a dry weight basis?
☒Yes ☐ No ☐NA (Please explain.) Comments:

d. Are the reported PQLs less than the Cleanup Level or the minimum required detection level for the project?
☒Yes ☐ No ☐NA (Please explain.) Comments:

e. Data quality or usability affected?
Comments:

Data quality acceptable.

6. QC Samples
a. Method Blank
i. One method blank reported per matrix, analysis and 20 samples?
☒Yes ☐ No ☐NA (Please explain.) Comments:

ii. All method blank results less than PQL?
☐Yes ☒ No ☐NA (Please explain.) Comments:

iii. If above PQL, what samples are affected?
Comments:

Methylene Chloride is in method blank and the Matrix spike at levels estimated to be above the PQL.

iv. Do the affected sample(s) have data flags and if so, are the data flags clearly defined?
☒Yes ☐ No ☐NA (Please explain.) Comments:

All detections of methylene chloride are flagged with a J indicating that the value is approximate because the result is less than the RL but greater than or equal to the MDL.

v. Data quality or usability affected? (Please explain.)
Comments:

Data quality acceptable. Methylene chrloride is a common lab contaminant. Methylene chloride is present in the QC sample results indicating that the source of methylene chloride is from the lab not from the field samples.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – One LCS/LCSD reported per matrix, analysis and 20 samples? (LCS/LCSD required per AK methods, LCS required per SW846)
☒Yes ☐ No ☐NA (Please explain.) Comments:

ii. Metals/Inorganics – one LCS and one sample duplicate reported per matrix, analysis and 20 samples?
☐Yes ☐ No ☐NA (Please explain.) Comments:

No metals analyzed.

iii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)
☒Yes ☐ No ☐NA (Please explain.) Comments:

iv. Precision – All relative percent differences (RPD) reported and less than method or laboratory limits? And project specified DQOs, if applicable. RPD reported from LCS/LCSD, MS/MSD, and or sample/sample duplicate. (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)
☐Yes ☒ No ☐NA (Please explain.) Comments:

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments:

Due to low levels of analyte in the sample, the duplicate RPD calculation does not provide useful information.

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
☒Yes ☐ No ☐NA (Please explain.) Comments:

vii. Data quality or usability affected? (Use comment box to explain.)
Comments:

Data quality acceptable

c. Surrogates – Organics Only

i. Are surrogate recoveries reported for organic analyses – field, QC and laboratory samples?
☒Yes ☐ No ☐NA (Please explain.) Comments:

ii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 50-150 %R; all other analyses see the laboratory report pages)

☒Yes ☐ No ☐NA (Please explain.) Comments:

iii. Do the sample results with failed surrogate recoveries have data flags? If so, are the data flags clearly defined?

☐Yes ☐ No ☒NA (Please explain.) Comments:

No samples have failed surrogate recoveries.

iv. Data quality or usability affected? (Use the comment box to explain.)

Comments:

Data quality acceptable

d. Trip blank – Volatile analyses only (GRO, BTEX, Volatile Chlorinated Solvents, etc.): Water and Soil

i. One trip blank reported per matrix, analysis and for each cooler containing volatile samples? (If not, enter explanation below.)

☒Yes ☐ No ☐NA (Please explain.) Comments:

ii. Is the cooler used to transport the trip blank and VOA samples clearly indicated on the COC? (If not, a comment explaining why must be entered below)

☒Yes ☐ No ☐NA (Please explain.) Comments:

iii. All results less than PQL?

☐Yes ☒ No ☐NA (Please explain.) Comments:

Methylene chloride was detected in the trip blank at a value that was estimated to be above the PQL.

iv. If above PQL, what samples are affected?

No samples affected.

Comments:

v. Data quality or usability affected? (Please explain.)

Comments:

The metheylene chloride detected in the trip blank was flagged with a J indiciating that the amount of contaminate in the sample is an approximate value. The data quality is considered acceptable due to the fact that the methylene chloride is a common lab contaminantan and the result in the trip blank is an estimated value.

e. Field Duplicate

i. One field duplicate submitted per matrix, analysis and 10 project samples?

☒Yes ☐ No ☐NA (Please explain.) Comments:

ii. Submitted blind to lab?

☒Yes ☐ No ☐NA (Please explain.) Comments:

iii. Precision – All relative percent differences (RPD) less than specified DQOs? (Recommended: 30% water, 50% soil)

$$\text{RPD (\%)} = \text{Absolute value of: } \frac{(R_1-R_2)}{((R_1+R_2)/2)} \times 100$$

Where R_1 = Sample Concentration
R_2 = Field Duplicate Concentration

☒Yes ☐ No ☐NA (Please explain.) Comments:

iv. Data quality or usability affected? (Use the comment box to explain why or why not.)

Comments:

Data quality acceptable

f. Decontamination or Equipment Blank (If not used explain why).

☒Yes ☐ No ☐NA (Please explain.) Comments:

Clean spoons were used for each sample

i. All results less than PQL?

☒Yes ☐ No ☐NA (Please explain.) Comments:

ii. If above PQL, what samples are affected?

Comments:

iii. Data quality or usability affected? (Please explain.)

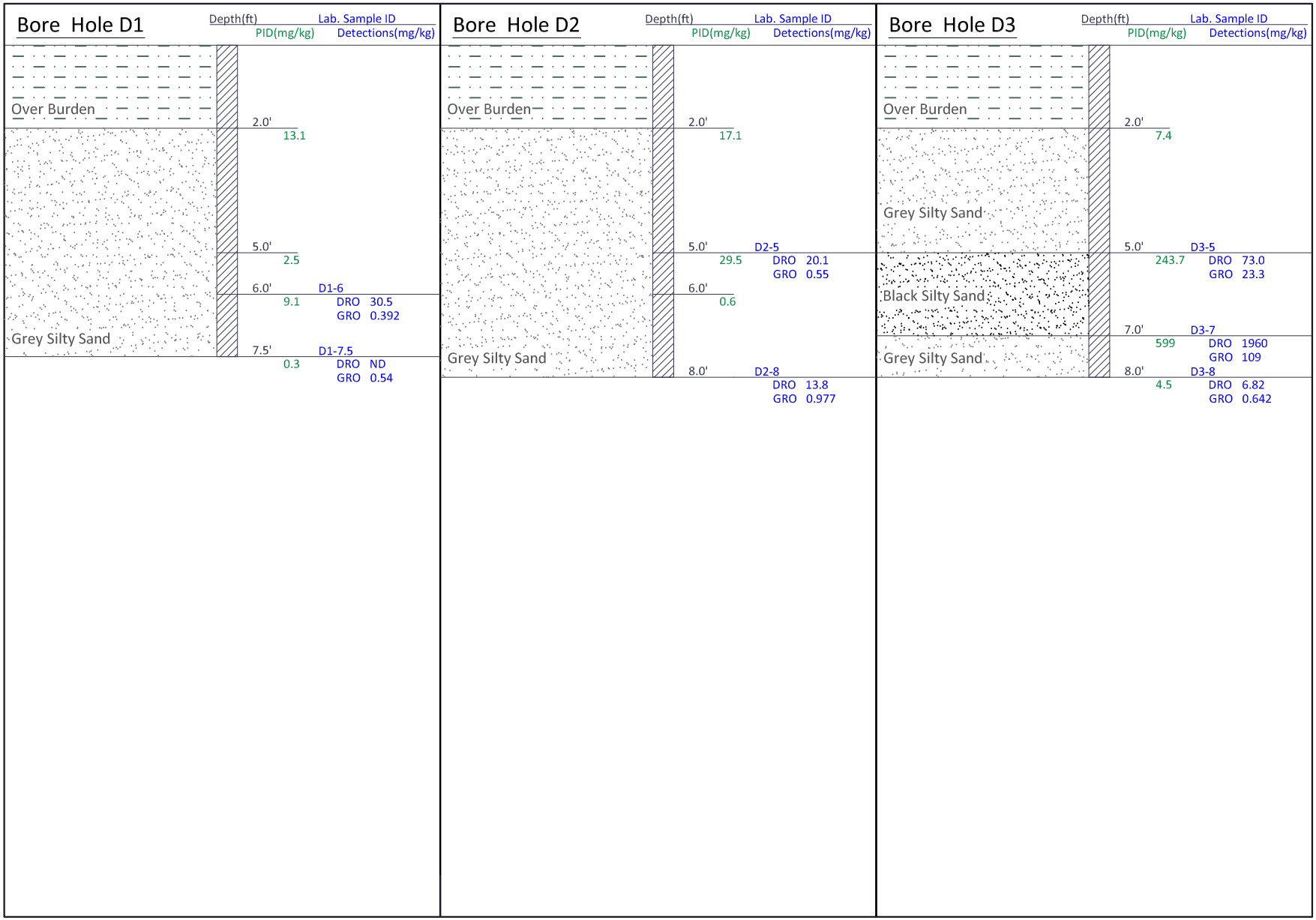
Comments:

Data quality acceptable.

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)
   a. Defined and appropriate?
      ☒ Yes ☐ No ☐ NA (Please explain.) Comments:

Appendix D

Soil Boring Log



ChemTrack
11711 SOUTH GAMBELL
ANCHORAGE, ALASKA 99515
(907) 349-2511

DRAWN BY: ISM

CHECKED BY: GRD

PLOT SCALE:

DATE OF PLOT: 2/22/13

PROJECT NO.: 6165

PROJECT:

Former Petro Marine Tank Farm

CLIENT:

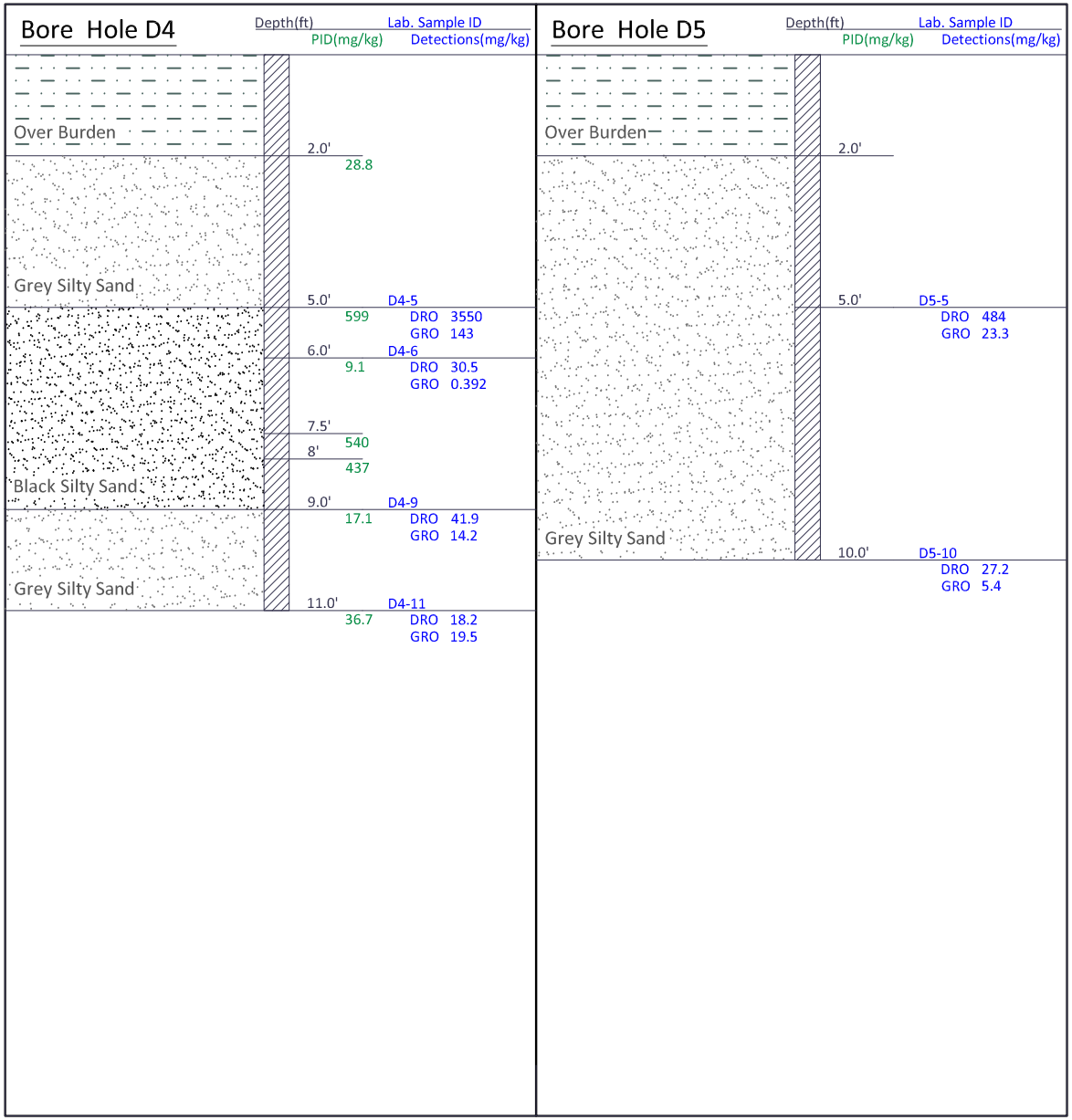
Delta Western

SHEET CONTENTS:

Soil Boring Log

FIGURE NO.

L 1



ChemTrack
11711 SOUTH GAMBELL
ANCHORAGE, ALASKA 99515
(907) 349-2511

DRAWN BY: ISM

CHECKED BY: GRD

PLOT SCALE:

DATE OF PLOT: 2/22/13

PROJECT NO.: 6165

PROJECT:

Former Petro Marine Tank Farm

CLIENT:

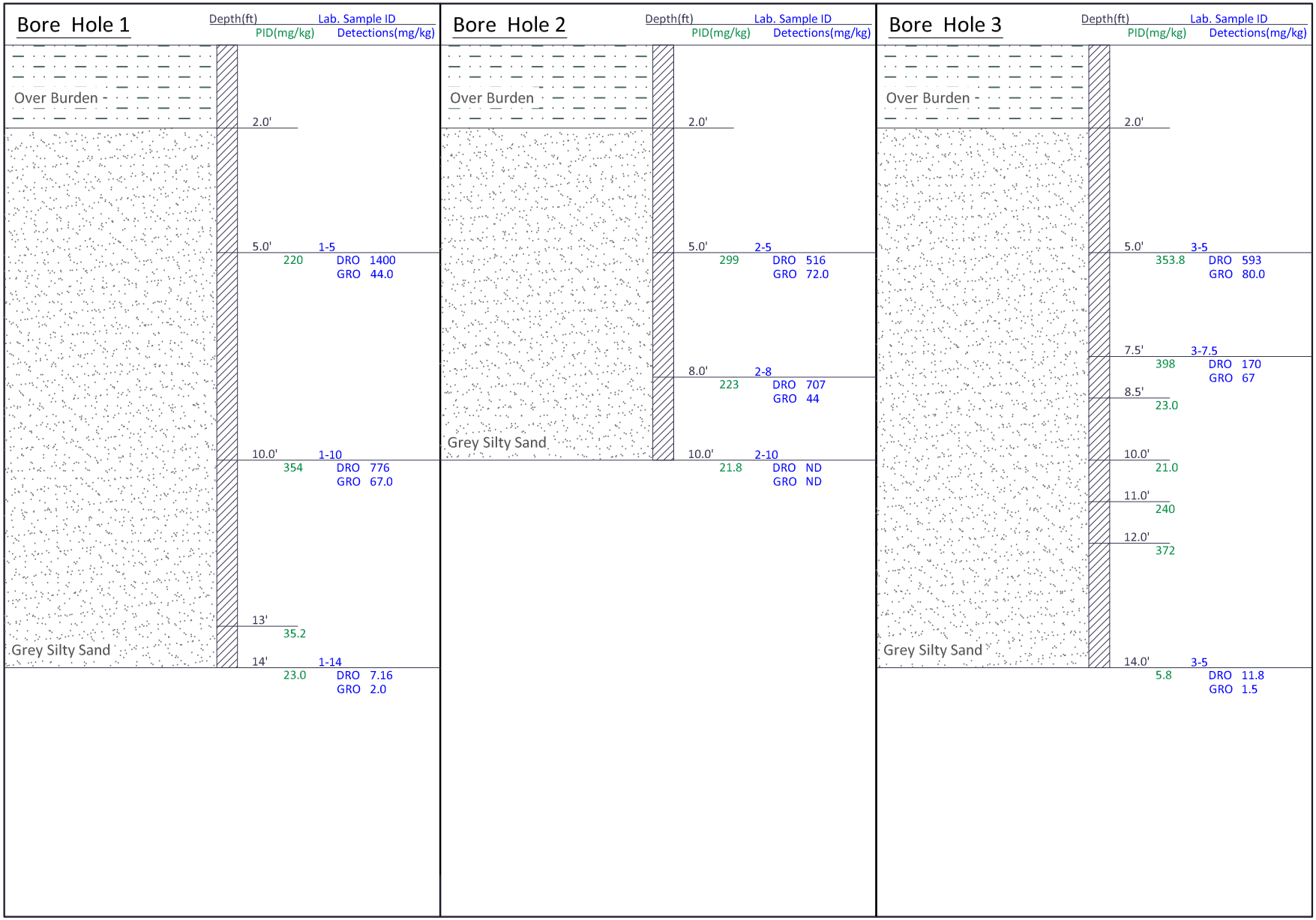
Delta Western

SHEET CONTENTS:

Soil Boring Log

FIGURE NO.

L 2



ChemTrack
11711 SOUTH GAMBELL
ANCHORAGE, ALASKA 99515
(907) 349-2511

DRAWN BY: ISM

CHECKED BY: GRD

PLOT SCALE:

DATE OF PLOT: 2/22/13

PROJECT NO.: 6165

PROJECT:

Former Petro Marine Tank Farm

CLIENT:

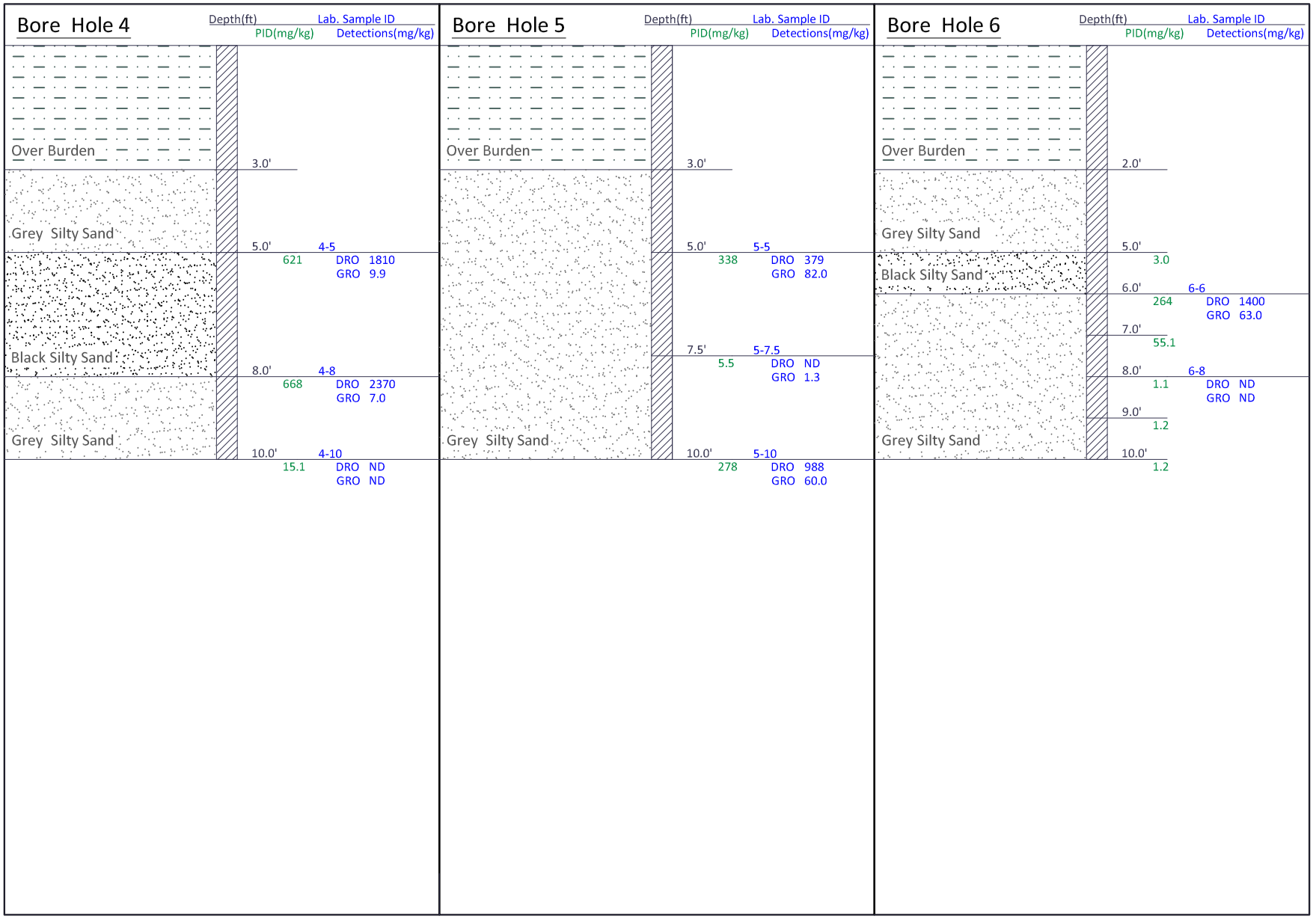
Delta Western

SHEET CONTENTS:

Soil Boring Log

FIGURE NO.

L3



ChemTrack
11711 SOUTH GAMBELL
ANCHORAGE, ALASKA 99515
(907) 349-2511

DRAWN BY: ISM

CHECKED BY: GRD

PLOT SCALE:

DATE OF PLOT: 2/22/13

PROJECT NO.: 6165

PROJECT:

Former Petro Marine Tank Farm

CLIENT:

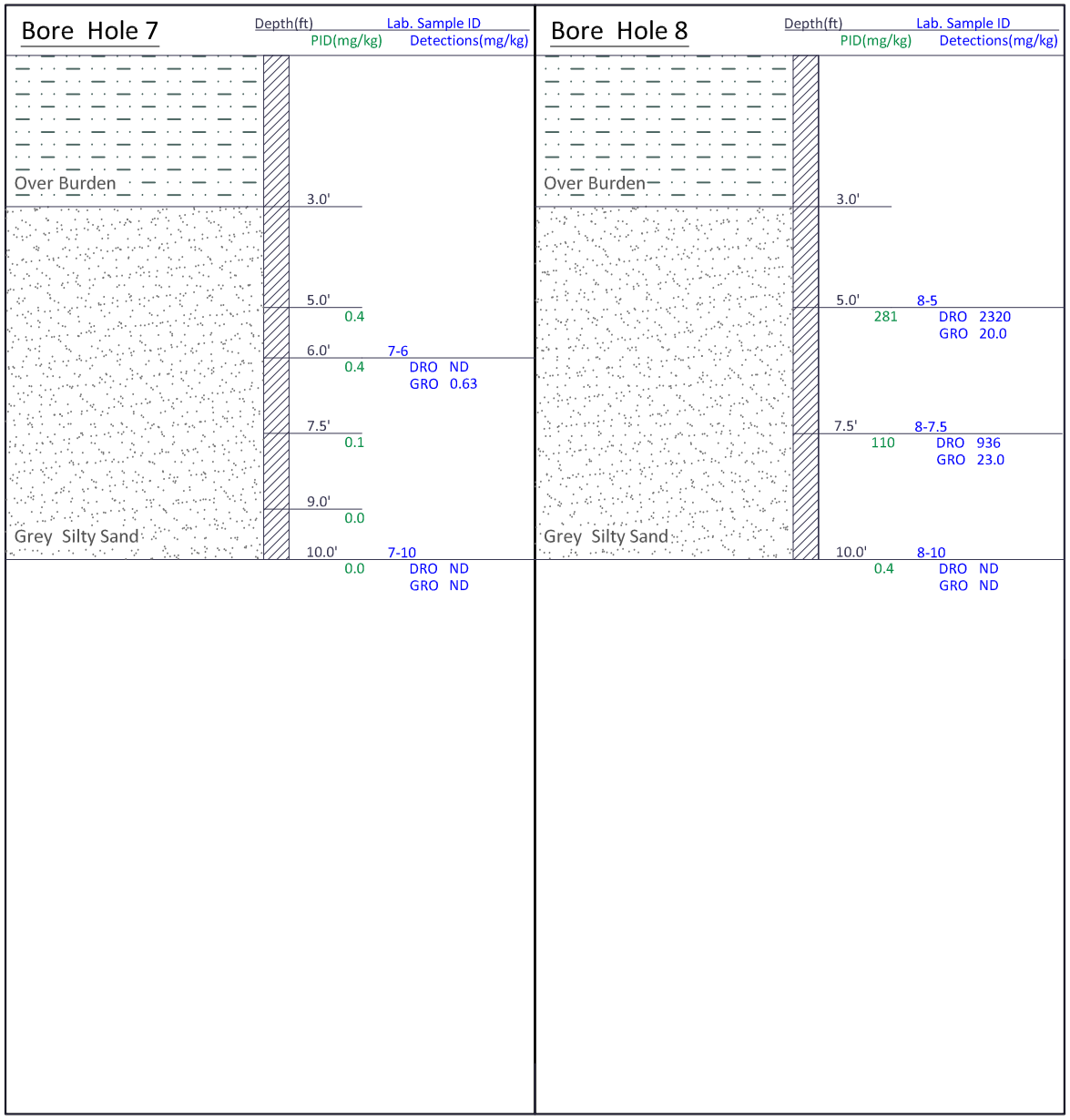
Delta Western

SHEET CONTENTS:

Soil Boring Log

FIGURE NO.

L4



ChemTrack
11711 SOUTH GAMBELL
ANCHORAGE, ALASKA 99515
(907) 349-2511

DRAWN BY: ISM

CHECKED BY: GRD

PLOT SCALE:

DATE OF PLOT: 2/22/13

PROJECT NO.: 6165

PROJECT:

Former Petro Marine Tank Farm

CLIENT:

Delta Western

SHEET CONTENTS:

Soil Boring Log

FIGURE NO.

L5