APPENDIX D2

Environmental Soil Screening Study Test

CLEARY CONSULTANTS, INC.
Geotechnical Engineers and Geologists

J. Michael Cleary, CEG, GE
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December 4, 2012
Project No. 721.9
Ser. 3797

The Harker School
Attn: Mr. Mike Bassoni, Facilities Manager
3800 Blackford Avenue
San Jose, CA 95035

RE: ENVIRONMENTAL SOIL SCREENING STUDY TEST RESULTS
PLANNED NEW HARKER SCHOOL CAMPUS
SAN JOSE, CALIFORNIA

Dear Mr. Bassoni:

As requested, we are submitting the results of an environmental screening study of the on-site soils located at the planned new school campus at 4525 Union Avenue in San Jose. Our proposal for the soil screening work was submitted November 20, 2012.

Three discrete samples of the soil in the upper one to three feet were collected at random locations (including lawn and planter areas) on November 26, 2012. The soil samples were placed in a sample container stored in a cooler with cold packs and then delivered to TestAmerica environmental lab for testing the same day, with an approximately five-day laboratory turn-around period.

Soils analyses on the sample consisted of TPH EPA 8260B-Gas, BTEX, MTBE; TEPH EPA 8015M– Diesel, Motor Oil with silica gel cleanup; VOC's-EPA 8260B, Semivolatiles - EPA 8270C; Pesticides and PCB's - EPA 8081/8082; CAM 17 Metals, and Asbestos PLM. These tests are generally standard requirements for unrestricted use sites and landfills in the Bay Area. The results of the analyses dated December 3, 2012, are attached to this letter.

The summary reports prepared by TestAmerica details the lab analysis results. These test results were compared to the State (Title 22-STLC, TTLC) hazardous waste criteria and the most recent November 2007 (revised May 2008) SF Bay RWQCB environmental screening levels (ESL's) for residential land use. The metals results were also compared to average background metal concentrations in soils in Santa Clara County and the Western United States.

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The results indicate that all of the detected contaminants (see Detection Summary Pages 5 and 6) are all below ESL's and within the range of expected background metal concentrations with the exception of Arsenic, Chromium and Vanadium. All other test results were non-detectable (ND).

Arsenic levels (3.1, 4.2, and 4.3 mg/kg for samples A, B and C, respectively) exceed the ESL of 0.39 mg/kg but are within the high background level for Santa Clara County of 5.5 mg/kg and are below State TTLC criteria for hazardous waste of 500 mg/kg.

Chromium levels (39, 44, and 50 mg/kg) are below the 58 mg/kg ESL indicated in the 2005 SF Bay RWQCB (total Chromium not included in May 2008 revision), and are below Santa Clara County background levels (72 mg/kg) and State TTLC criteria (2500 mg/kg). However, landfills typically require additional STLC screening results for total Chromium levels of 50 mg/kg or higher.

The SF Bay RWQCB indicates that "Arsenic and Chromium are often naturally present in Bay Area soils at levels above risk. The ESL may be replaced with the natural background concentration of the chemical if the background value is higher."

Vanadium levels (45, 50, and 50 mg/kg) exceed the ESL of 16 mg/kg, but are below State TTLC criteria (2400 mg/kg). Vanadium levels are indicated to be approximately three times the ESL but are within naturally occurring background levels for soil in the Western United States (70 mg/kg).

Pesticide screening results indicate the detected DDE, DDT, and DDD (including Chlordane and Heptachlor Epoxide) to be below the ESL's.

Diesel range and Motor Oil range organics detected were well below State Hazardous waste criteria.

The results indicate that the soil samples are generally classified as "non-hazardous" based on the SF Bay RWQCB ESL's, State of California criteria, and are generally within the expected background metal concentrations for soil in the Santa Clara valley, and Western United States. However, the results are for small, isolated areas and may not represent the conditions in other areas of the campus.

Our services were performed in accordance with generally accepted geotechnical engineering principles and practices. This warranty is in lieu of all other warranties, either expressed or implied.

We appreciate the opportunity to provide continued service to The Harker School. If you have any questions regarding this letter, please call.

Yours very truly,

CLEARY CONSULTANTS, INC.

Grant Foster
Geotechnical Engineer 2662

Chris Ciechanowski
Chris Ciechanowski
Geotechnical Engineer 2584

GF/CC:cm

Copies: Addressee (email)
The Harker School (email) Attn: Janet Rohrer, Facility Coordinator

Attachments: Test America Results (70 Pages) December 3, 2012

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 720-46191-1
Client Project/Site: Harker School - New Campus

For:
Cleary Consultants, Inc
900 N. San Antonio Road
Suite 100
Los Altos, California 94022

Attn: Chris Cienchanowski

Authorized for release by:
12/3/2012 10:40:20 AM
Dimple Sharma
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LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at:
www.testamericainc.com

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

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

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits
F	MS or MSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F	RPD of the MS and MSD exceeds the control limits

GC/MS Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

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.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Metals

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.
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
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
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
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 720-46191-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-46191-1

Comments
No additional comments.

Receipt
The samples were received on 11/26/2012 5:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.6° C.

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 4 analytes to recover outside criteria for this method when a full list spike is utilized. The LCS/LCSD associated with batch #125874 had Hexachlorobutadiene analytes outside control limits; therefore, re-extraction/re-analysis was not performed. These results have been reported.

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) percent recoveries and %RPD for batch #125874 were outside control limits. This is attributed to matrix interferences.

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch #125977 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

GC/MS Semi VOA
Method 8270C: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for batch #125888 exceeded control limits for the following analytes: Benzo[k]fluoranthene, butyl benzyl phthalate, di-n-octyl phthalate, n-nitroso-n-propylamine. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

No other analytical or quality issues were noted.

GC VOA
No analytical or quality issues were noted.

GC Semi VOA
No analytical or quality issues were noted.

Metals
Method 3050B: A deviation from the Standard Operating Procedure (SOP) occurred. Details are as follows: Spike amount was 0.4mL for the spike standards instead of the usual 0.5mL. All corresponding calculations were corrected, samples and QC were not affected therefore repreparation of samples not needed.

Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for prep batch 125936 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: Cleary Consultants, Inc
Project/Site: Harker School - New Campus

TestAmerica Job ID: 720-46191-1

Client Sample ID: A — Lab Sample ID: 720-46191-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	0.42	J B	0.99	0.34	mg/Kg	1		8015B	Silica Gel Cleanup
Motor Oil Range Organics [C24-C36]	2.6	J B	50	1.7	mg/Kg	1		8015B	Silica Gel Cleanup
4,4'-DDT	0.60	J	2.0	0.14	ug/Kg	1		8081A	Total/NA
4,4'-DDE	1.2	J	2.0	0.82	ug/Kg	1		8081A	Total/NA
Antimony	0.31	J B	1.8	0.30	mg/Kg	4		6010B	Total/NA
Arsenic	3.2	J	3.6	0.31	mg/Kg	4		6010B	Total/NA
Barium	110		1.8	0.26	mg/Kg	4		6010B	Total/NA
Chromium	39		1.8	0.19	mg/Kg	4		6010B	Total/NA
Cobalt	9.7		0.73	0.073	mg/Kg	4		6010B	Total/NA
Copper	25		5.5	2.6	mg/Kg	4		6010B	Total/NA
Lead	5.8		1.8	0.38	mg/Kg	4		6010B	Total/NA
Molybdenum	0.36	J	1.8	0.23	mg/Kg	4		6010B	Total/NA
Nickel	36		1.8	0.19	mg/Kg	4		6010B	Total/NA
Vanadium	45		1.8	0.25	mg/Kg	4		6010B	Total/NA
Zinc	59		5.5	2.3	mg/Kg	4		6010B	Total/NA
Mercury	0.023		0.0087	0.0022	mg/Kg	1		7471A	Total/NA

Client Sample ID: B — Lab Sample ID: 720-46191-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Butyl benzyl phthalate	0.017	J *	0.17	0.0054	mg/Kg	1		8270C	Total/NA
Bis(2-ethylhexyl) phthalate	0.010	J	0.33	0.0066	mg/Kg	1		8270C	Total/NA
Diesel Range Organics [C10-C28]	3.7	B	1.0	0.34	mg/Kg	1		8015B	Silica Gel Cleanup
Motor Oil Range Organics [C24-C36]	25	J B	50	1.7	mg/Kg	1		8015B	Silica Gel Cleanup
4,4'-DDT	4.4		2.0	0.14	ug/Kg	1		8081A	Total/NA
4,4'-DDE	4.4		2.0	0.81	ug/Kg	1		8081A	Total/NA
Chlordane (technical)	29	J	40	1.8	ug/Kg	1		8081A	Total/NA
alpha-Chlordane	4.1		2.0	0.81	ug/Kg	1		8081A	Total/NA
gamma-Chlordane	3.1		2.0	0.81	ug/Kg	1		8081A	Total/NA
Arsenic	4.1		3.7	0.32	mg/Kg	4		6010B	Total/NA
Barium	120		1.9	0.27	mg/Kg	4		6010B	Total/NA
Chromium	44		1.9	0.20	mg/Kg	4		6010B	Total/NA
Cobalt	9.8		0.75	0.075	mg/Kg	4		6010B	Total/NA
Copper	24		5.6	2.7	mg/Kg	4		6010B	Total/NA
Lead	5.8		1.9	0.39	mg/Kg	4		6010B	Total/NA
Molybdenum	0.42	J	1.9	0.24	mg/Kg	4		6010B	Total/NA
Nickel	42		1.9	0.19	mg/Kg	4		6010B	Total/NA
Selenium	0.90	J	3.7	0.56	mg/Kg	4		6010B	Total/NA
Vanadium	50		1.9	0.25	mg/Kg	4		6010B	Total/NA
Zinc	54		5.6	2.4	mg/Kg	4		6010B	Total/NA
Mercury	0.049		0.0088	0.0022	mg/Kg	1		7471A	Total/NA

Client Sample ID: C — Lab Sample ID: 720-46191-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	4.1	B	0.99	0.34	mg/Kg	1		8015B	Silica Gel Cleanup
Motor Oil Range Organics [C24-C36]	10	J B	50	1.7	mg/Kg	1		8015B	Silica Gel Cleanup

Client Sample ID: C (Continued) — Lab Sample ID: 720-46191-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Heptachlor epoxide	0.38	J p	1.9	0.23	ug/Kg	1		8081A	Total/NA
4,4'-DDT	1.6	J	1.9	0.14	ug/Kg	1		8081A	Total/NA
4,4'-DDE	9.7		1.9	0.80	ug/Kg	1		8081A	Total/NA
4,4'-DDD	0.92	J	1.9	0.16	ug/Kg	1		8081A	Total/NA
Chlordane (technical)	8.9	J	39	1.7	ug/Kg	1		8081A	Total/NA
alpha-Chlordane	1.2	J p	1.9	0.80	ug/Kg	1		8081A	Total/NA
gamma-Chlordane	1.0	J p	1.9	0.80	ug/Kg	1		8081A	Total/NA
Arsenic	4.3		3.7	0.32	mg/Kg	4		6010B	Total/NA
Barium	140		1.9	0.27	mg/Kg	4		6010B	Total/NA
Cadmium	0.049	J	0.47	0.046	mg/Kg	4		6010B	Total/NA
Chromium	50		1.9	0.20	mg/Kg	4		6010B	Total/NA
Cobalt	10		0.75	0.075	mg/Kg	4		6010B	Total/NA
Copper	25		5.6	2.7	mg/Kg	4		6010B	Total/NA
Lead	6.7		1.9	0.39	mg/Kg	4		6010B	Total/NA
Molybdenum	0.67	J	1.9	0.24	mg/Kg	4		6010B	Total/NA
Nickel	41		1.9	0.19	mg/Kg	4		6010B	Total/NA
Selenium	0.85	J	3.7	0.56	mg/Kg	4		6010B	Total/NA
Vanadium	50		1.9	0.25	mg/Kg	4		6010B	Total/NA
Zinc	62		5.6	2.4	mg/Kg	4		6010B	Total/NA
Mercury	0.068		0.0091	0.0023	mg/Kg	1		7471A	Total/NA

Client Sample Results

Client: Cleary Consultants, Inc
Project/Site: Harker School - New Campus

TestAmerica Job ID: 720-46191-1

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

Client Sample ID: A
Date Collected: 11/26/12 09:25
Date Received: 11/26/12 17:00

Lab Sample ID: 720-46191-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0	1.2	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Acetone	ND		50	24	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Benzene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Dichlorobromomethane	ND		5.0	0.38	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Bromobenzene	ND		5.0	0.40	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Chlorobromomethane	ND		20	0.38	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Bromoform	ND		5.0	0.36	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Bromomethane	ND		10	0.49	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
2-Butanone (MEK)	ND	*	50	21	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
n-Butylbenzene	ND		5.0	1.0	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
sec-Butylbenzene	ND		5.0	0.43	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
tert-Butylbenzene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Carbon disulfide	ND		5.0	0.46	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Carbon tetrachloride	ND		5.0	0.45	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Chlorobenzene	ND		5.0	0.35	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Chloroethane	ND		10	0.45	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Chloroform	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Chloromethane	ND		10	0.49	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
2-Chlorotoluene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
4-Chlorotoluene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Chlorodibromomethane	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
2-Dichlorobenzene	ND		5.0	0.60	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
1,3-Dichlorobenzene	ND		5.0	0.35	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
1,4-Dichlorobenzene	ND		5.0	0.72	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
1,3-Dichloropropane	ND		5.0	0.39	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
1,1-Dichloropropene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.60	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Ethylene Dibromide	ND		5.0	1.4	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Dibromomethane	ND		10	0.35	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Dichlorodifluoromethane	ND		10	0.80	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
1,1-Dichloroethane	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
1,2-Dichloroethane	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
1,1-Dichloroethene	ND		5.0	0.36	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
cis-1,2-Dichloroethene	ND		5.0	0.37	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
trans-1,2-Dichloroethene	ND		5.0	0.54	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
1,2-Dichloropropane	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
cis-1,3-Dichloropropene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
trans-1,3-Dichloropropene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Ethylbenzene	ND		5.0	0.76	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Hexachlorobutadiene	ND	*	5.0	0.59	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
2-Hexanone	ND		50	10	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Isopropylbenzene	ND		5.0	0.52	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
4-Isopropyltoluene	ND		5.0	2.5	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Methylene Chloride	ND		10	3.0	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
4-Methyl-2-pentanone (MIBK)	ND		50	10	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Naphthalene	ND		10	1.5	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
N-Propylbenzene	ND		5.0	0.37	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Styrene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
1,1,1,2-Tetrachloroethane	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 12:24	1

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

Client Sample ID: A
Date Collected: 11/26/12 09:25
Date Received: 11/26/12 17:00

Lab Sample ID: 720-46191-.
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0	0.49	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Tetrachloroethene	ND		5.0	0.44	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Toluene	ND		5.0	0.72	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
1,2,3-Trichlorobenzene	ND		5.0	0.75	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
1,2,4-Trichlorobenzene	ND		5.0	0.55	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
1,1,1-Trichloroethane	ND		5.0	0.54	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
1,1,2-Trichloroethane	ND		5.0	0.37	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Trichloroethene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Trichlorofluoromethane	ND		5.0	0.56	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
1,2,3-Trichloropropane	ND		5.0	0.51	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	2.1	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
1,2,4-Trimethylbenzene	ND		5.0	1.7	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
1,3,5-Trimethylbenzene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Vinyl acetate	ND		50	1.1	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Vinyl chloride	ND		5.0	0.53	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Xylenes, Total	ND		10	1.0	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
2,2-Dichloropropane	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 12:24	1
Gasoline Range Organics (GRO) -C5-C12	ND		250	100	ug/Kg		11/27/12 08:00	11/27/12 12:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*45 - 131*	*11/27/12 08:00*	*11/27/12 12:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 140*	*11/27/12 08:00*	*11/27/12 12:24*	
Toluene-d8 (Surr)	*97*		*58 - 140*	*11/27/12 08:00*	*11/27/12 12:24*	*1*

Client Sample ID: B
Date Collected: 11/26/12 09:42
Date Received: 11/26/12 17:00

Lab Sample ID: 720-46191-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9	1.2	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Acetone	ND		49	23	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Benzene	ND		4.9	0.33	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Dichlorobromomethane	ND		4.9	0.37	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Bromobenzene	ND		4.9	0.39	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Chlorobromomethane	ND		19	0.37	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Bromoform	ND		4.9	0.35	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Bromomethane	ND		9.7	0.48	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
2-Butanone (MEK)	ND		49	20	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
n-Butylbenzene	ND		4.9	0.97	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
sec-Butylbenzene	ND		4.9	0.42	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
tert-Butylbenzene	ND		4.9	0.33	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Carbon disulfide	ND		4.9	0.45	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Carbon tetrachloride	ND		4.9	0.44	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Chlorobenzene	ND		4.9	0.34	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Chloroethane	ND		9.7	0.44	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Chloroform	ND		4.9	0.33	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Chloromethane	ND		9.7	0.48	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
2-Chlorotoluene	ND		4.9	0.33	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
4-Chlorotoluene	ND		4.9	0.33	ug/Kg		11/28/12 16:00	11/28/12 18:34	
Chlorodibromomethane	ND		4.9	0.33	ug/Kg		11/28/12 16:00	11/28/12 18:34	

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

Client Sample ID: B
Date Collected: 11/26/12 09:42
Date Received: 11/26/12 17:00

Lab Sample ID: 720-46191-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		4.9	0.58	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
1,3-Dichlorobenzene	ND		4.9	0.34	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
1,4-Dichlorobenzene	ND		4.9	0.69	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
1,3-Dichloropropane	ND		4.9	0.38	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
1,1-Dichloropropene	ND		4.9	0.33	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
1,2-Dibromo-3-Chloropropane	ND		4.9	0.58	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Ethylene Dibromide	ND		4.9	1.4	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Dibromomethane	ND		9.7	0.34	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Dichlorodifluoromethane	ND		9.7	0.77	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
1,1-Dichloroethane	ND		4.9	0.33	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
1,2-Dichloroethane	ND		4.9	0.33	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
1,1-Dichloroethene	ND		4.9	0.35	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
cis-1,2-Dichloroethene	ND		4.9	0.36	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
trans-1,2-Dichloroethene	ND		4.9	0.53	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
1,2-Dichloropropane	ND		4.9	0.33	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
cis-1,3-Dichloropropene	ND		4.9	0.33	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
trans-1,3-Dichloropropene	ND		4.9	0.33	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Ethylbenzene	ND		4.9	0.73	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Hexachlorobutadiene	ND		4.9	0.58	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
2-Hexanone	ND		49	9.7	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Isopropylbenzene	ND		4.9	0.51	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Isopropyltoluene	ND		4.9	2.4	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Methylene Chloride	ND		9.9	3.0	ug/Kg		11/27/12 08:00	11/27/12 12:53	1
4-Methyl-2-pentanone (MIBK)	ND		49	9.7	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Naphthalene	ND		9.7	1.5	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
N-Propylbenzene	ND		4.9	0.36	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Styrene	ND		4.9	0.33	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
1,1,1,2-Tetrachloroethane	ND		4.9	0.33	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
1,1,2,2-Tetrachloroethane	ND		4.9	0.48	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Tetrachloroethene	ND		4.9	0.43	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Toluene	ND		4.9	0.69	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
1,2,3-Trichlorobenzene	ND		4.9	0.72	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
1,2,4-Trichlorobenzene	ND		4.9	0.54	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
1,1,1-Trichloroethane	ND		4.9	0.53	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
1,1,2-Trichloroethane	ND		4.9	0.36	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Trichloroethene	ND		4.9	0.33	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Trichlorofluoromethane	ND		4.9	0.55	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
1,2,3-Trichloropropane	ND		4.9	0.50	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9	2.0	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
1,2,4-Trimethylbenzene	ND		4.9	1.6	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
1,3,5-Trimethylbenzene	ND		4.9	0.33	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Vinyl acetate	ND		49	1.0	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Vinyl chloride	ND		4.9	0.52	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Xylenes, Total	ND		9.7	0.97	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
2,2-Dichloropropane	ND		4.9	0.33	ug/Kg		11/28/12 16:00	11/28/12 18:34	1
Gasoline Range Organics (GRO) -C5-C12	ND		240	97	ug/Kg		11/28/12 16:00	11/28/12 18:34	1

urrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*78*		*45 - 131*	*11/27/12 08:00*	*11/27/12 12:53*	*1*

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

Client Sample ID: B
Date Collected: 11/26/12 09:42
Date Received: 11/26/12 17:00

Lab Sample ID: 720-46191-2
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*45 - 131*	*11/28/12 16:00*	*11/28/12 18:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 140*	*11/27/12 08:00*	*11/27/12 12:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 140*	*11/28/12 16:00*	*11/28/12 18:34*	*1*
Toluene-d8 (Surr)	*92*		*58 - 140*	*11/27/12 08:00*	*11/27/12 12:53*	*1*
Toluene-d8 (Surr)	*101*		*58 - 140*	*11/28/12 16:00*	*11/28/12 18:34*	*1*

Client Sample ID: C
Date Collected: 11/26/12 10:10
Date Received: 11/26/12 17:00

Lab Sample ID: 720-46191-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0	1.2	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
Acetone	ND		50	24	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
Benzene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
Dichlorobromomethane	ND		5.0	0.38	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
Bromobenzene	ND		5.0	0.40	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
Chlorobromomethane	ND		20	0.38	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
Bromoform	ND		5.0	0.36	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
Bromomethane	ND		9.9	0.49	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
2-Butanone (MEK)	ND	*	50	21	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
n-Butylbenzene	ND		5.0	0.99	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
sec-Butylbenzene	ND		5.0	0.43	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
tert-Butylbenzene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 13:21	
Carbon disulfide	ND		5.0	0.46	ug/Kg		11/27/12 08:00	11/27/12 13:21	
Carbon tetrachloride	ND		5.0	0.45	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
Chlorobenzene	ND		5.0	0.35	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
Chloroethane	ND		9.9	0.45	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
Chloroform	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
Chloromethane	ND		9.9	0.49	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
2-Chlorotoluene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
4-Chlorotoluene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
Chlorodibromomethane	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
1,2-Dichlorobenzene	ND		5.0	0.59	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
1,3-Dichlorobenzene	ND		5.0	0.35	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
1,3-Dichloropropane	ND		5.0	0.39	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
1,1-Dichloropropene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.59	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
Ethylene Dibromide	ND		5.0	1.4	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
Dibromomethane	ND		9.9	0.35	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
Dichlorodifluoromethane	ND		9.9	0.78	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
1,1-Dichloroethane	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
1,2-Dichloroethane	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
1,1-Dichloroethene	ND		5.0	0.36	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
cis-1,2-Dichloroethene	ND		5.0	0.37	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
trans-1,2-Dichloroethene	ND		5.0	0.53	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
1,2-Dichloropropane	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
cis-1,3-Dichloropropene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
trans-1,3-Dichloropropene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 13:21	
Ethylbenzene	ND		5.0	0.74	ug/Kg		11/27/12 08:00	11/27/12 13:21	

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

Client Sample ID: C
Date Collected: 11/26/12 10:10
Date Received: 11/26/12 17:00

Lab Sample ID: 720-46191-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND	*	5.0	0.58	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
2-Hexanone	ND		50	9.9	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
Isopropylbenzene	ND		5.0	0.51	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
4-Isopropyltoluene	ND		5.0	2.5	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
Methylene Chloride	ND		9.9	3.0	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
4-Methyl-2-pentanone (MIBK)	ND		50	9.9	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
Naphthalene	ND		9.9	1.5	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
N-Propylbenzene	ND		5.0	0.37	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
Styrene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
1,1,1,2-Tetrachloroethane	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.49	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
Tetrachloroethene	ND		5.0	0.44	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
Toluene	ND		5.0	0.70	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
1,2,3-Trichlorobenzene	ND		5.0	0.73	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
1,2,4-Trichlorobenzene	ND		5.0	0.54	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
1,1,1-Trichloroethane	ND		5.0	0.53	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
1,1,2-Trichloroethane	ND		5.0	0.37	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
Trichloroethene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
Trichlorofluoromethane	ND		5.0	0.55	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
1,2,3-Trichloropropane	ND		5.0	0.50	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	2.1	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
1,2,4-Trimethylbenzene	ND		5.0	1.6	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
1,3,5-Trimethylbenzene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
Vinyl acetate	ND		50	1.0	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
Vinyl chloride	ND		5.0	0.52	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
Xylenes, Total	ND		9.9	0.99	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
2,2-Dichloropropane	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 13:21	1
Gasoline Range Organics (GRO) -C5-C12	ND		250	99	ug/Kg		11/27/12 08:00	11/27/12 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*86*		*45 - 131*	*11/27/12 08:00*	*11/27/12 13:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 140*	*11/27/12 08:00*	*11/27/12 13:21*	*1*
Toluene-d8 (Surr)	*97*		*58 - 140*	*11/27/12 08:00*	*11/27/12 13:21*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Client Sample ID: A
Date Collected: 11/26/12 09:25
Date Received: 11/26/12 17:00

Lab Sample ID: 720-46191-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066	0.0054	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Bis(2-chloroethyl)ether	ND		0.066	0.0069	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
2-Chlorophenol	ND		0.066	0.0036	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
1,3-Dichlorobenzene	ND		0.066	0.0039	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
1,4-Dichlorobenzene	ND		0.066	0.0089	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Benzyl alcohol	ND		0.17	0.0051	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
1,2-Dichlorobenzene	ND		0.066	0.0046	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
2-Methylphenol	ND		0.066	0.0049	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Methylphenol, 3 & 4	ND		0.066	0.0094	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
N-Nitrosodi-n-propylamine	ND	*	0.066	0.033	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Hexachloroethane	ND		0.066	0.033	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Nitrobenzene	ND		0.066	0.014	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Isophorone	ND		0.066	0.0046	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
2-Nitrophenol	ND		0.066	0.033	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
2,4-Dimethylphenol	ND		0.066	0.0055	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Bis(2-chloroethoxy)methane	ND		0.17	0.0054	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
2,4-Dichlorophenol	ND		0.33	0.0044	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
1,2,4-Trichlorobenzene	ND		0.066	0.0069	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Naphthalene	ND		0.066	0.0047	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
4-Chloroaniline	ND		0.17	0.0043	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Hexachlorobutadiene	ND		0.066	0.0051	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
4-Chloro-3-methylphenol	ND		0.17	0.0053	mg/Kg		11/27/12 10:13	11/27/12 19:56	
2-Methylnaphthalene	ND		0.066	0.0061	mg/Kg		11/27/12 10:13	11/27/12 19:56	
Hexachlorocyclopentadiene	ND		0.17	0.0042	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
2,4,6-Trichlorophenol	ND		0.17	0.0097	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
2,4,5-Trichlorophenol	ND		0.066	0.0041	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
2-Chloronaphthalene	ND		0.066	0.0047	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
2-Nitroaniline	ND		0.33	0.033	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Dimethyl phthalate	ND		0.17	0.0057	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Acenaphthylene	ND		0.066	0.0055	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
3-Nitroaniline	ND		0.17	0.038	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Acenaphthene	ND		0.066	0.0037	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
2,4-Dinitrophenol	ND		0.65	0.33	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
4-Nitrophenol	ND		0.33	0.033	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Dibenzofuran	ND		0.066	0.0052	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
2,4-Dinitrotoluene	ND		0.066	0.033	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
2,6-Dinitrotoluene	ND		0.066	0.033	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Diethyl phthalate	ND		0.17	0.0046	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
4-Chlorophenyl phenyl ether	ND		0.17	0.0058	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Fluorene	ND		0.066	0.0039	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
4-Nitroaniline	ND		0.33	0.033	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
2-Methyl-4,6-dinitrophenol	ND		0.33	0.033	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
N-Nitrosodiphenylamine	ND		0.066	0.0038	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
4-Bromophenyl phenyl ether	ND		0.17	0.0050	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Hexachlorobenzene	ND		0.066	0.033	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Pentachlorophenol	ND		0.33	0.016	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Phenanthrene	ND		0.066	0.0045	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Anthracene	ND		0.066	0.0042	mg/Kg		11/27/12 10:13	11/27/12 19:56	
Di-n-butyl phthalate	ND		0.17	0.033	mg/Kg		11/27/12 10:13	11/27/12 19:56	

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Client Sample ID: A — **Lab Sample ID: 720-46191-1**
Date Collected: 11/26/12 09:25 — **Matrix: Solid**
Date Received: 11/26/12 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		0.066	0.0072	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Pyrene	ND		0.066	0.0037	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Butyl benzyl phthalate	ND	*	0.17	0.0053	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
3,3'-Dichlorobenzidine	ND		0.17	0.0099	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Benzo[a]anthracene	ND		0.33	0.018	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Bis(2-ethylhexyl) phthalate	ND		0.33	0.0065	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Chrysene	ND		0.066	0.033	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Di-n-octyl phthalate	ND	*	0.17	0.0047	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Benzo[b]fluoranthene	ND		0.066	0.0094	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Benzo[a]pyrene	ND		0.066	0.0065	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Benzo[k]fluoranthene	ND	*	0.066	0.014	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Indeno[1,2,3-cd]pyrene	ND		0.066	0.013	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Benzo[g,h,i]perylene	ND		0.066	0.020	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Benzoic acid	ND		0.33	0.033	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Azobenzene	ND		0.066	0.0057	mg/Kg		11/27/12 10:13	11/27/12 19:56	1
Dibenz(a,h)anthracene	ND		0.066	0.015	mg/Kg		11/27/12 10:13	11/27/12 19:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*79*		*21 - 98*	*11/27/12 10:13*	*11/27/12 19:56*	*1*
2-Fluorobiphenyl	*68*		*30 - 112*	*11/27/12 10:13*	*11/27/12 19:56*	*1*
Terphenyl-d14	*102*		*32 - 117*	*11/27/12 10:13*	*11/27/12 19:56*	*1*
2-Fluorophenol	*69*		*28 - 98*	*11/27/12 10:13*	*11/27/12 19:56*	*1*
Phenol-d5	*63*		*23 - 101*	*11/27/12 10:13*	*11/27/12 19:56*	*1*
2,4,6-Tribromophenol	*76*		*37 - 114*	*11/27/12 10:13*	*11/27/12 19:56*	*1*

Client Sample ID: B — **Lab Sample ID: 720-46191-2**
Date Collected: 11/26/12 09:42 — **Matrix: Solid**
Date Received: 11/26/12 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067	0.0055	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Bis(2-chloroethyl)ether	ND		0.067	0.0070	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
2-Chlorophenol	ND		0.067	0.0037	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
1,3-Dichlorobenzene	ND		0.067	0.0040	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
1,4-Dichlorobenzene	ND		0.067	0.0089	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Benzyl alcohol	ND		0.17	0.0052	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
1,2-Dichlorobenzene	ND		0.067	0.0047	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
2-Methylphenol	ND		0.067	0.0050	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Methylphenol, 3 & 4	ND		0.067	0.0094	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
N-Nitrosodi-n-propylamine	ND	*	0.067	0.033	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Hexachloroethane	ND		0.067	0.033	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Nitrobenzene	ND		0.067	0.014	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Isophorone	ND		0.067	0.0047	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
2-Nitrophenol	ND		0.067	0.033	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
2,4-Dimethylphenol	ND		0.067	0.0056	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Bis(2-chloroethoxy)methane	ND		0.17	0.0055	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
2,4-Dichlorophenol	ND		0.33	0.0045	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
1,2,4-Trichlorobenzene	ND		0.067	0.0070	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Naphthalene	ND		0.067	0.0048	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
4-Chloroaniline	ND		0.17	0.0044	mg/Kg		11/27/12 10:13	11/27/12 20:20	1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Client Sample ID: B
Date Collected: 11/26/12 09:42
Date Received: 11/26/12 17:00

Lab Sample ID: 720-46191-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		0.067	0.0052	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
4-Chloro-3-methylphenol	ND		0.17	0.0054	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
2-Methylnaphthalene	ND		0.067	0.0062	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Hexachlorocyclopentadiene	ND		0.17	0.0043	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
2,4,6-Trichlorophenol	ND		0.17	0.0097	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
2,4,5-Trichlorophenol	ND		0.067	0.0042	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
2-Chloronaphthalene	ND		0.067	0.0048	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
2-Nitroaniline	ND		0.33	0.034	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Dimethyl phthalate	ND		0.17	0.0058	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Acenaphthylene	ND		0.067	0.0056	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
3-Nitroaniline	ND		0.17	0.039	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Acenaphthene	ND		0.067	0.0038	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
2,4-Dinitrophenol	ND		0.66	0.33	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
4-Nitrophenol	ND		0.33	0.034	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Dibenzofuran	ND		0.067	0.0053	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
2,4-Dinitrotoluene	ND		0.067	0.033	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
2,6-Dinitrotoluene	ND		0.067	0.034	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Diethyl phthalate	ND		0.17	0.0047	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
4-Chlorophenyl phenyl ether	ND		0.17	0.0059	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Fluorene	ND		0.067	0.0040	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
4-Nitroaniline	ND		0.33	0.033	mg/Kg		11/27/12 10:13	11/27/12 20:20	
2-Methyl-4,6-dinitrophenol	ND		0.33	0.034	mg/Kg		11/27/12 10:13	11/27/12 20:20	
N-Nitrosodiphenylamine	ND		0.067	0.0039	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
4-Bromophenyl phenyl ether	ND		0.17	0.0051	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Hexachlorobenzene	ND		0.067	0.033	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Pentachlorophenol	ND		0.33	0.016	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Phenanthrene	ND		0.067	0.0046	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Anthracene	ND		0.067	0.0043	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Di-n-butyl phthalate	ND		0.17	0.033	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Fluoranthene	ND		0.067	0.0073	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Pyrene	ND		0.067	0.0038	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Butyl benzyl phthalate	**0.017**	**J ***	0.17	0.0054	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
3,3'-Dichlorobenzidine	ND		0.17	0.0099	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Benzo[a]anthracene	ND		0.33	0.018	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Bis(2-ethylhexyl) phthalate	**0.010**	**J**	0.33	0.0066	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Chrysene	ND		0.067	0.033	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Di-n-octyl phthalate	ND	*	0.17	0.0048	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Benzo[b]fluoranthene	ND		0.067	0.0094	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Benzo[a]pyrene	ND		0.067	0.0066	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Benzo[k]fluoranthene	ND	*	0.067	0.014	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Indeno[1,2,3-cd]pyrene	ND		0.067	0.013	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Benzo[g,h,i]perylene	ND		0.067	0.020	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Benzoic acid	ND		0.33	0.034	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Azobenzene	ND		0.067	0.0058	mg/Kg		11/27/12 10:13	11/27/12 20:20	1
Dibenz(a,h)anthracene	ND		0.067	0.015	mg/Kg		11/27/12 10:13	11/27/12 20:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil F*
Nitrobenzene-d5	*77*		*21 - 98*	*11/27/12 10:13*	*11/27/12 20:20*	

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Client Sample ID: B
Date Collected: 11/26/12 09:42
Date Received: 11/26/12 17:00

Lab Sample ID: 720-46191-2
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*64*		*30 - 112*	*11/27/12 10:13*	*11/27/12 20:20*	*1*
Terphenyl-d14	*90*		*32 - 117*	*11/27/12 10:13*	*11/27/12 20:20*	*1*
2-Fluorophenol	*61*		*28 - 98*	*11/27/12 10:13*	*11/27/12 20:20*	*1*
Phenol-d5	*55*		*23 - 101*	*11/27/12 10:13*	*11/27/12 20:20*	*1*
2,4,6-Tribromophenol	*76*		*37 - 114*	*11/27/12 10:13*	*11/27/12 20:20*	*1*

Client Sample ID: C
Date Collected: 11/26/12 10:10
Date Received: 11/26/12 17:00

Lab Sample ID: 720-46191-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067	0.0055	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Bis(2-chloroethyl)ether	ND		0.067	0.0070	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
2-Chlorophenol	ND		0.067	0.0037	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
1,3-Dichlorobenzene	ND		0.067	0.0040	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
1,4-Dichlorobenzene	ND		0.067	0.0090	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Benzyl alcohol	ND		0.17	0.0052	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
1,2-Dichlorobenzene	ND		0.067	0.0047	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
2-Methylphenol	ND		0.067	0.0050	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Methylphenol, 3 & 4	ND		0.067	0.0095	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
N-Nitrosodi-n-propylamine	ND	*	0.067	0.033	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Hexachloroethane	ND		0.067	0.033	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Nitrobenzene	ND		0.067	0.014	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Isophorone	ND		0.067	0.0047	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
2-Nitrophenol	ND		0.067	0.033	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
2,4-Dimethylphenol	ND		0.067	0.0056	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Bis(2-chloroethoxy)methane	ND		0.17	0.0055	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
2,4-Dichlorophenol	ND		0.33	0.0045	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
1,2,4-Trichlorobenzene	ND		0.067	0.0070	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Naphthalene	ND		0.067	0.0048	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
4-Chloroaniline	ND		0.17	0.0044	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Hexachlorobutadiene	ND		0.067	0.0052	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
4-Chloro-3-methylphenol	ND		0.17	0.0054	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
2-Methylnaphthalene	ND		0.067	0.0062	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Hexachlorocyclopentadiene	ND		0.17	0.0043	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
2,4,6-Trichlorophenol	ND		0.17	0.0098	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
2,4,5-Trichlorophenol	ND		0.067	0.0042	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
2-Chloronaphthalene	ND		0.067	0.0048	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
2-Nitroaniline	ND		0.33	0.034	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Dimethyl phthalate	ND		0.17	0.0058	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Acenaphthylene	ND		0.067	0.0056	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
3-Nitroaniline	ND		0.17	0.039	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Acenaphthene	ND		0.067	0.0038	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
2,4-Dinitrophenol	ND		0.66	0.33	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
4-Nitrophenol	ND		0.33	0.034	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Dibenzofuran	ND		0.067	0.0053	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
2,4-Dinitrotoluene	ND		0.067	0.033	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
2,6-Dinitrotoluene	ND		0.067	0.034	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Diethyl phthalate	ND		0.17	0.0047	mg/Kg		11/27/12 10:13	11/27/12 21:33	1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Client Sample ID: C
Date Collected: 11/26/12 10:10
Date Received: 11/26/12 17:00

Lab Sample ID: 720-46191-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		0.17	0.0059	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Fluorene	ND		0.067	0.0040	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
4-Nitroaniline	ND		0.33	0.033	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
2-Methyl-4,6-dinitrophenol	ND		0.33	0.034	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
N-Nitrosodiphenylamine	ND		0.067	0.0039	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
4-Bromophenyl phenyl ether	ND		0.17	0.0051	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Hexachlorobenzene	ND		0.067	0.033	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Pentachlorophenol	ND		0.33	0.016	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Phenanthrene	ND		0.067	0.0046	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Anthracene	ND		0.067	0.0043	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Di-n-butyl phthalate	ND		0.17	0.033	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Fluoranthene	ND		0.067	0.0073	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Pyrene	ND		0.067	0.0038	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Butyl benzyl phthalate	ND	*	0.17	0.0054	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
3,3'-Dichlorobenzidine	ND		0.17	0.010	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Benzo[a]anthracene	ND		0.33	0.018	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Bis(2-ethylhexyl) phthalate	ND		0.33	0.0066	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Chrysene	ND		0.067	0.033	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Di-n-octyl phthalate	ND	*	0.17	0.0048	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Benzo[b]fluoranthene	ND		0.067	0.0095	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Benzo[a]pyrene	ND		0.067	0.0066	mg/Kg		11/27/12 10:13	11/27/12 21:33	
Benzo[k]fluoranthene	ND	*	0.067	0.014	mg/Kg		11/27/12 10:13	11/27/12 21:33	
Indeno[1,2,3-cd]pyrene	ND		0.067	0.013	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Benzo[g,h,i]perylene	ND		0.067	0.020	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Benzoic acid	ND		0.33	0.034	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Azobenzene	ND		0.067	0.0058	mg/Kg		11/27/12 10:13	11/27/12 21:33	1
Dibenz(a,h)anthracene	ND		0.067	0.015	mg/Kg		11/27/12 10:13	11/27/12 21:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*60*		*21 - 98*	*11/27/12 10:13*	*11/27/12 21:33*	*1*
2-Fluorobiphenyl	*58*		*30 - 112*	*11/27/12 10:13*	*11/27/12 21:33*	*1*
Terphenyl-d14	*76*		*32 - 117*	*11/27/12 10:13*	*11/27/12 21:33*	*1*
2-Fluorophenol	*59*		*28 - 98*	*11/27/12 10:13*	*11/27/12 21:33*	*1*
Phenol-d5	*50*		*23 - 101*	*11/27/12 10:13*	*11/27/12 21:33*	*1*
2,4,6-Tribromophenol	*64*		*37 - 114*	*11/27/12 10:13*	*11/27/12 21:33*	*1*

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

Client Sample ID: A — **Lab Sample ID: 720-46191-1**
Date Collected: 11/26/12 09:25 — **Matrix: Solid**
Date Received: 11/26/12 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	0.42	J B	0.99	0.34	mg/Kg		11/27/12 10:08	11/27/12 20:25	1
Motor Oil Range Organics [C24-C36]	2.6	J B	50	1.7	mg/Kg		11/27/12 10:08	11/27/12 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.001*		*0 - 1*	*11/27/12 10:08*	*11/27/12 20:25*	*1*
p-Terphenyl	*78*		*38 - 148*	*11/27/12 10:08*	*11/27/12 20:25*	*1*

Client Sample ID: B — **Lab Sample ID: 720-46191-2**
Date Collected: 11/26/12 09:42 — **Matrix: Solid**
Date Received: 11/26/12 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	3.7	B	1.0	0.34	mg/Kg		11/27/12 10:08	11/27/12 20:25	1
Motor Oil Range Organics [C24-C36]	25	J B	50	1.7	mg/Kg		11/27/12 10:08	11/27/12 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.02*		*0 - 1*	*11/27/12 10:08*	*11/27/12 20:25*	*1*
p-Terphenyl	*89*		*38 - 148*	*11/27/12 10:08*	*11/27/12 20:25*	*1*

Client Sample ID: C — **Lab Sample ID: 720-46191-3**
Date Collected: 11/26/12 10:10 — **Matrix: Solid**
Date Received: 11/26/12 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	4.1	B	0.99	0.34	mg/Kg		11/27/12 10:08	11/27/12 18:20	1
Motor Oil Range Organics [C24-C36]	10	J B	50	1.7	mg/Kg		11/27/12 10:08	11/27/12 18:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.04*		*0 - 1*	*11/27/12 10:08*	*11/27/12 18:20*	*1*
p-Terphenyl	*97*		*38 - 148*	*11/27/12 10:08*	*11/27/12 18:20*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Client Sample ID: A
Date Collected: 11/26/12 09:25
Date Received: 11/26/12 17:00

Lab Sample ID: 720-46191-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0	0.82	ug/Kg		11/27/12 08:21	11/28/12 18:16	1
Dieldrin	ND		2.0	0.27	ug/Kg		11/27/12 08:21	11/28/12 18:16	1
Endrin aldehyde	ND		2.0	0.83	ug/Kg		11/27/12 08:21	11/28/12 18:16	1
Endrin	ND		2.0	0.82	ug/Kg		11/27/12 08:21	11/28/12 18:16	1
Endrin ketone	ND		2.0	0.40	ug/Kg		11/27/12 08:21	11/28/12 18:16	1
Heptachlor	ND		2.0	0.82	ug/Kg		11/27/12 08:21	11/28/12 18:16	1
Heptachlor epoxide	ND		2.0	0.24	ug/Kg		11/27/12 08:21	11/28/12 18:16	1
4,4'-DDT	**0.60**	**J**	2.0	0.14	ug/Kg		11/27/12 08:21	11/28/12 18:16	1
4,4'-DDE	**1.2**	**J**	2.0	0.82	ug/Kg		11/27/12 08:21	11/28/12 18:16	1
4,4'-DDD	ND		2.0	0.17	ug/Kg		11/27/12 08:21	11/28/12 18:16	1
Endosulfan I	ND		2.0	0.82	ug/Kg		11/27/12 08:21	11/28/12 18:16	1
Endosulfan II	ND		2.0	0.83	ug/Kg		11/27/12 08:21	11/28/12 18:16	1
alpha-BHC	ND		2.0	0.10	ug/Kg		11/27/12 08:21	11/28/12 18:16	1
beta-BHC	ND		2.0	0.83	ug/Kg		11/27/12 08:21	11/28/12 18:16	1
gamma-BHC (Lindane)	ND		2.0	0.10	ug/Kg		11/27/12 08:21	11/28/12 18:16	1
delta-BHC	ND		2.0	0.12	ug/Kg		11/27/12 08:21	11/28/12 18:16	1
Endosulfan sulfate	ND		2.0	0.19	ug/Kg		11/27/12 08:21	11/28/12 18:16	1
Methoxychlor	ND		2.0	0.17	ug/Kg		11/27/12 08:21	11/28/12 18:16	1
Toxaphene	ND		40	6.8	ug/Kg		11/27/12 08:21	11/28/12 18:16	1
Chlordane (technical)	ND		40	1.8	ug/Kg		11/27/12 08:21	11/28/12 18:16	1
alpha-Chlordane	ND		2.0	0.82	ug/Kg		11/27/12 08:21	11/28/12 18:16	1
gamma-Chlordane	ND		2.0	0.82	ug/Kg		11/27/12 08:21	11/28/12 18:16	

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*92*		*34 - 110*	*11/27/12 08:21*	*11/28/12 18:16*	*1*
DCB Decachlorobiphenyl	*104*		*21 - 136*	*11/27/12 08:21*	*11/28/12 18:16*	*1*

Client Sample ID: B
Date Collected: 11/26/12 09:42
Date Received: 11/26/12 17:00

Lab Sample ID: 720-46191-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0	0.81	ug/Kg		11/27/12 08:21	11/28/12 18:34	1
Dieldrin	ND		2.0	0.27	ug/Kg		11/27/12 08:21	11/28/12 18:34	1
Endrin aldehyde	ND		2.0	0.82	ug/Kg		11/27/12 08:21	11/28/12 18:34	1
Endrin	ND		2.0	0.81	ug/Kg		11/27/12 08:21	11/28/12 18:34	1
Endrin ketone	ND		2.0	0.40	ug/Kg		11/27/12 08:21	11/28/12 18:34	1
Heptachlor	ND		2.0	0.81	ug/Kg		11/27/12 08:21	11/28/12 18:34	1
Heptachlor epoxide	ND		2.0	0.24	ug/Kg		11/27/12 08:21	11/28/12 18:34	1
4,4'-DDT	**4.4**		2.0	0.14	ug/Kg		11/27/12 08:21	11/28/12 18:34	1
4,4'-DDE	**4.4**		2.0	0.81	ug/Kg		11/27/12 08:21	11/28/12 18:34	1
4,4'-DDD	ND		2.0	0.17	ug/Kg		11/27/12 08:21	11/28/12 18:34	1
Endosulfan I	ND		2.0	0.81	ug/Kg		11/27/12 08:21	11/28/12 18:34	1
Endosulfan II	ND		2.0	0.82	ug/Kg		11/27/12 08:21	11/28/12 18:34	1
alpha-BHC	ND		2.0	0.099	ug/Kg		11/27/12 08:21	11/28/12 18:34	1
beta-BHC	ND		2.0	0.82	ug/Kg		11/27/12 08:21	11/28/12 18:34	1
gamma-BHC (Lindane)	ND		2.0	0.099	ug/Kg		11/27/12 08:21	11/28/12 18:34	1
delta-BHC	ND		2.0	0.12	ug/Kg		11/27/12 08:21	11/28/12 18:34	1
Endosulfan sulfate	ND		2.0	0.19	ug/Kg		11/27/12 08:21	11/28/12 18:34	
Methoxychlor	ND		2.0	0.17	ug/Kg		11/27/12 08:21	11/28/12 18:34	
Toxaphene	ND		40	6.7	ug/Kg		11/27/12 08:21	11/28/12 18:34	1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Client Sample ID: B — **Lab Sample ID: 720-46191-2**
Date Collected: 11/26/12 09:42 — **Matrix: Solid**
Date Received: 11/26/12 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlordane (technical)	**29**	**J**	40	1.8	ug/Kg		11/27/12 08:21	11/28/12 18:34	1
alpha-Chlordane	**4.1**		2.0	0.81	ug/Kg		11/27/12 08:21	11/28/12 18:34	1
gamma-Chlordane	**3.1**		2.0	0.81	ug/Kg		11/27/12 08:21	11/28/12 18:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*99*		*34 - 110*	*11/27/12 08:21*	*11/28/12 18:34*	*1*
DCB Decachlorobiphenyl	*98*		*21 - 136*	*11/27/12 08:21*	*11/28/12 18:34*	*1*

Client Sample ID: C — **Lab Sample ID: 720-46191-3**
Date Collected: 11/26/12 10:10 — **Matrix: Solid**
Date Received: 11/26/12 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		1.9	0.80	ug/Kg		11/27/12 08:21	11/28/12 18:52	1
Dieldrin	ND		1.9	0.26	ug/Kg		11/27/12 08:21	11/28/12 18:52	1
Endrin aldehyde	ND		1.9	0.80	ug/Kg		11/27/12 08:21	11/28/12 18:52	1
Endrin	ND		1.9	0.80	ug/Kg		11/27/12 08:21	11/28/12 18:52	1
Endrin ketone	ND		1.9	0.39	ug/Kg		11/27/12 08:21	11/28/12 18:52	1
Heptachlor	ND		1.9	0.80	ug/Kg		11/27/12 08:21	11/28/12 18:52	1
Heptachlor epoxide	**0.38**	**J p**	1.9	0.23	ug/Kg		11/27/12 08:21	11/28/12 18:52	1
4,4'-DDT	**1.6**	**J**	1.9	0.14	ug/Kg		11/27/12 08:21	11/28/12 18:52	1
4,4'-DDE	**9.7**		1.9	0.80	ug/Kg		11/27/12 08:21	11/28/12 18:52	1
4,4'-DDD	**0.92**	**J**	1.9	0.16	ug/Kg		11/27/12 08:21	11/28/12 18:52	1
Endosulfan I	ND		1.9	0.80	ug/Kg		11/27/12 08:21	11/28/12 18:52	1
Endosulfan II	ND		1.9	0.80	ug/Kg		11/27/12 08:21	11/28/12 18:52	1
alpha-BHC	ND		1.9	0.097	ug/Kg		11/27/12 08:21	11/28/12 18:52	1
beta-BHC	ND		1.9	0.80	ug/Kg		11/27/12 08:21	11/28/12 18:52	1
gamma-BHC (Lindane)	ND		1.9	0.097	ug/Kg		11/27/12 08:21	11/28/12 18:52	1
delta-BHC	ND		1.9	0.12	ug/Kg		11/27/12 08:21	11/28/12 18:52	1
Endosulfan sulfate	ND		1.9	0.18	ug/Kg		11/27/12 08:21	11/28/12 18:52	1
Methoxychlor	ND		1.9	0.16	ug/Kg		11/27/12 08:21	11/28/12 18:52	1
Toxaphene	ND		39	6.6	ug/Kg		11/27/12 08:21	11/28/12 18:52	1
Chlordane (technical)	**8.9**	**J**	39	1.7	ug/Kg		11/27/12 08:21	11/28/12 18:52	1
alpha-Chlordane	**1.2**	**J p**	1.9	0.80	ug/Kg		11/27/12 08:21	11/28/12 18:52	1
gamma-Chlordane	**1.0**	**J p**	1.9	0.80	ug/Kg		11/27/12 08:21	11/28/12 18:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*102*		*34 - 110*	*11/27/12 08:21*	*11/28/12 18:52*	*1*
DCB Decachlorobiphenyl	*117*		*21 - 136*	*11/27/12 08:21*	*11/28/12 18:52*	*1*

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

Client Sample ID: A
Date Collected: 11/26/12 09:25
Date Received: 11/26/12 17:00

Lab Sample ID: 720-46191-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50	1.8	ug/Kg		11/27/12 08:30	11/27/12 23:35	1
PCB-1221	ND		50	1.8	ug/Kg		11/27/12 08:30	11/27/12 23:35	1
PCB-1232	ND		50	1.8	ug/Kg		11/27/12 08:30	11/27/12 23:35	1
PCB-1242	ND		50	1.8	ug/Kg		11/27/12 08:30	11/27/12 23:35	1
PCB-1248	ND		50	1.8	ug/Kg		11/27/12 08:30	11/27/12 23:35	1
PCB-1254	ND		50	1.8	ug/Kg		11/27/12 08:30	11/27/12 23:35	1
PCB-1260	ND		50	5.3	ug/Kg		11/27/12 08:30	11/27/12 23:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*83*		*32 - 112*	*11/27/12 08:30*	*11/27/12 23:35*	*1*
DCB Decachlorobiphenyl	*88*		*2 - 122*	*11/27/12 08:30*	*11/27/12 23:35*	*1*

Client Sample ID: B
Date Collected: 11/26/12 09:42
Date Received: 11/26/12 17:00

Lab Sample ID: 720-46191-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49	1.8	ug/Kg		11/27/12 08:30	11/27/12 23:18	1
PCB-1221	ND		49	1.8	ug/Kg		11/27/12 08:30	11/27/12 23:18	1
PCB-1232	ND		49	1.8	ug/Kg		11/27/12 08:30	11/27/12 23:18	1
PCB-1242	ND		49	1.8	ug/Kg		11/27/12 08:30	11/27/12 23:18	1
PCB-1248	ND		49	1.8	ug/Kg		11/27/12 08:30	11/27/12 23:18	1
PCB-1254	ND		49	1.8	ug/Kg		11/27/12 08:30	11/27/12 23:18	
PCB-1260	ND		49	5.2	ug/Kg		11/27/12 08:30	11/27/12 23:18	

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*85*		*32 - 112*	*11/27/12 08:30*	*11/27/12 23:18*	*1*
DCB Decachlorobiphenyl	*87*		*2 - 122*	*11/27/12 08:30*	*11/27/12 23:18*	*1*

Client Sample ID: C
Date Collected: 11/26/12 10:10
Date Received: 11/26/12 17:00

Lab Sample ID: 720-46191-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		48	1.7	ug/Kg		11/27/12 08:30	11/27/12 23:53	1
PCB-1221	ND		48	1.7	ug/Kg		11/27/12 08:30	11/27/12 23:53	1
PCB-1232	ND		48	1.7	ug/Kg		11/27/12 08:30	11/27/12 23:53	1
PCB-1242	ND		48	1.7	ug/Kg		11/27/12 08:30	11/27/12 23:53	1
PCB-1248	ND		48	1.7	ug/Kg		11/27/12 08:30	11/27/12 23:53	1
PCB-1254	ND		48	1.7	ug/Kg		11/27/12 08:30	11/27/12 23:53	1
PCB-1260	ND		48	5.1	ug/Kg		11/27/12 08:30	11/27/12 23:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*83*		*32 - 112*	*11/27/12 08:30*	*11/27/12 23:53*	*1*
DCB Decachlorobiphenyl	*87*		*2 - 122*	*11/27/12 08:30*	*11/27/12 23:53*	*1*

Method: 6010B - Metals (ICP)

Client Sample ID: A — **Lab Sample ID: 720-46191-1**
Date Collected: 11/26/12 09:25 — **Matrix: Solid**
Date Received: 11/26/12 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.31	J B	1.8	0.30	mg/Kg		11/27/12 20:10	11/28/12 17:13	4
Arsenic	3.2	J	3.6	0.31	mg/Kg		11/27/12 20:10	11/28/12 17:13	4
Barium	110		1.8	0.26	mg/Kg		11/27/12 20:10	11/28/12 17:13	4
Beryllium	ND		0.36	0.12	mg/Kg		11/27/12 20:10	11/28/12 17:13	4
Cadmium	ND		0.45	0.045	mg/Kg		11/27/12 20:10	11/28/12 17:13	4
Chromium	39		1.8	0.19	mg/Kg		11/27/12 20:10	11/28/12 17:13	4
Cobalt	9.7		0.73	0.073	mg/Kg		11/27/12 20:10	11/28/12 17:13	4
Copper	25		5.5	2.6	mg/Kg		11/27/12 20:10	11/28/12 17:13	4
Lead	5.8		1.8	0.38	mg/Kg		11/27/12 20:10	11/28/12 17:13	4
Molybdenum	0.36	J	1.8	0.23	mg/Kg		11/27/12 20:10	11/28/12 17:13	4
Nickel	36		1.8	0.19	mg/Kg		11/27/12 20:10	11/28/12 17:13	4
Selenium	ND		3.6	0.55	mg/Kg		11/27/12 20:10	11/28/12 17:13	4
Silver	ND		0.91	0.18	mg/Kg		11/27/12 20:10	11/28/12 17:13	4
Thallium	ND		1.8	0.53	mg/Kg		11/27/12 20:10	11/28/12 17:13	4
Vanadium	45		1.8	0.25	mg/Kg		11/27/12 20:10	11/28/12 17:13	4
Zinc	59		5.5	2.3	mg/Kg		11/27/12 20:10	11/28/12 17:13	4

Client Sample ID: B — **Lab Sample ID: 720-46191-2**
Date Collected: 11/26/12 09:42 — **Matrix: Solid**
Date Received: 11/26/12 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9	0.31	mg/Kg		11/27/12 20:10	11/28/12 17:17	4
Arsenic	4.1		3.7	0.32	mg/Kg		11/27/12 20:10	11/28/12 17:17	4
Barium	120		1.9	0.27	mg/Kg		11/27/12 20:10	11/28/12 17:17	4
Beryllium	ND		0.37	0.12	mg/Kg		11/27/12 20:10	11/28/12 17:17	4
Cadmium	ND		0.47	0.046	mg/Kg		11/27/12 20:10	11/28/12 17:17	4
Chromium	44		1.9	0.20	mg/Kg		11/27/12 20:10	11/28/12 17:17	4
Cobalt	9.8		0.75	0.075	mg/Kg		11/27/12 20:10	11/28/12 17:17	4
Copper	24		5.6	2.7	mg/Kg		11/27/12 20:10	11/28/12 17:17	4
Lead	5.8		1.9	0.39	mg/Kg		11/27/12 20:10	11/28/12 17:17	4
Molybdenum	0.42	J	1.9	0.24	mg/Kg		11/27/12 20:10	11/28/12 17:17	4
Nickel	42		1.9	0.19	mg/Kg		11/27/12 20:10	11/28/12 17:17	4
Selenium	0.90	J	3.7	0.56	mg/Kg		11/27/12 20:10	11/28/12 17:17	4
Silver	ND		0.93	0.19	mg/Kg		11/27/12 20:10	11/28/12 17:17	4
Thallium	ND		1.9	0.54	mg/Kg		11/27/12 20:10	11/28/12 17:17	4
Vanadium	50		1.9	0.25	mg/Kg		11/27/12 20:10	11/28/12 17:17	4
Zinc	54		5.6	2.4	mg/Kg		11/27/12 20:10	11/28/12 17:17	4

Client Sample ID: C — **Lab Sample ID: 720-46191-3**
Date Collected: 11/26/12 10:10 — **Matrix: Solid**
Date Received: 11/26/12 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9	0.31	mg/Kg		11/27/12 20:10	11/28/12 17:04	4
Arsenic	4.3		3.7	0.32	mg/Kg		11/27/12 20:10	11/28/12 17:04	4
Barium	140		1.9	0.27	mg/Kg		11/27/12 20:10	11/28/12 17:04	4
Beryllium	ND		0.37	0.12	mg/Kg		11/27/12 20:10	11/28/12 17:04	4
Cadmium	0.049	J	0.47	0.046	mg/Kg		11/27/12 20:10	11/28/12 17:04	4
Chromium	50		1.9	0.20	mg/Kg		11/27/12 20:10	11/28/12 17:04	4
Cobalt	10		0.75	0.075	mg/Kg		11/27/12 20:10	11/28/12 17:04	4
Copper	25		5.6	2.7	mg/Kg		11/27/12 20:10	11/28/12 17:04	4

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

Client Sample ID: C
Date Collected: 11/26/12 10:10
Date Received: 11/26/12 17:00

Lab Sample ID: 720-46191-
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**6.7**		1.9	0.39	mg/Kg		11/27/12 20:10	11/28/12 17:04	4
Molybdenum	**0.67**	**J**	1.9	0.24	mg/Kg		11/27/12 20:10	11/28/12 17:04	4
Nickel	**41**		1.9	0.19	mg/Kg		11/27/12 20:10	11/28/12 17:04	4
Selenium	**0.85**	**J**	3.7	0.56	mg/Kg		11/27/12 20:10	11/28/12 17:04	4
Silver	ND		0.93	0.19	mg/Kg		11/27/12 20:10	11/28/12 17:04	4
Thallium	ND		1.9	0.54	mg/Kg		11/27/12 20:10	11/28/12 17:04	4
Vanadium	**50**		1.9	0.25	mg/Kg		11/27/12 20:10	11/28/12 17:04	4
Zinc	**62**		5.6	2.4	mg/Kg		11/27/12 20:10	11/28/12 17:04	4

Method: 7471A - Mercury (CVAA)

Client Sample ID: A — **Lab Sample ID: 720-46191-1**
Date Collected: 11/26/12 09:25 — **Matrix: Solid**
Date Received: 11/26/12 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.023		0.0087	0.0022	mg/Kg		11/27/12 20:16	11/28/12 14:39	1

Client Sample ID: B — **Lab Sample ID: 720-46191-2**
Date Collected: 11/26/12 09:42 — **Matrix: Solid**
Date Received: 11/26/12 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.049		0.0088	0.0022	mg/Kg		11/27/12 20:16	11/28/12 14:41	1

Client Sample ID: C — **Lab Sample ID: 720-46191-3**
Date Collected: 11/26/12 10:10 — **Matrix: Solid**
Date Received: 11/26/12 17:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.068		0.0091	0.0023	mg/Kg		11/27/12 20:16	11/28/12 14:45	1

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

Lab Sample ID: MB 720-125904/1-A
Matrix: Solid
Analysis Batch: 125874

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 125904

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0	1.2	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Acetone	ND		50	24	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Benzene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Dichlorobromomethane	ND		5.0	0.38	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Bromobenzene	ND		5.0	0.40	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Chlorobromomethane	ND		20	0.38	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Bromoform	ND		5.0	0.36	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Bromomethane	ND		10	0.49	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
2-Butanone (MEK)	ND		50	21	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
n-Butylbenzene	ND		5.0	1.0	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
sec-Butylbenzene	ND		5.0	0.43	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
tert-Butylbenzene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Carbon disulfide	ND		5.0	0.46	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Carbon tetrachloride	ND		5.0	0.45	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Chlorobenzene	ND		5.0	0.35	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Chloroethane	ND		10	0.45	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Chloroform	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Chloromethane	ND		10	0.49	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
2-Chlorotoluene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
4-Chlorotoluene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Chlorodibromomethane	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 09:04	
1,2-Dichlorobenzene	ND		5.0	0.60	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
1,3-Dichlorobenzene	ND		5.0	0.35	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
1,4-Dichlorobenzene	ND		5.0	0.71	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
1,3-Dichloropropane	ND		5.0	0.39	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
1,1-Dichloropropene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.60	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Ethylene Dibromide	ND		5.0	1.4	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Dibromomethane	ND		10	0.35	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Dichlorodifluoromethane	ND		10	0.79	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
1,1-Dichloroethane	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
1,2-Dichloroethane	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
1,1-Dichloroethene	ND		5.0	0.36	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
cis-1,2-Dichloroethene	ND		5.0	0.37	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
trans-1,2-Dichloroethene	ND		5.0	0.54	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
1,2-Dichloropropane	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
cis-1,3-Dichloropropene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
trans-1,3-Dichloropropene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Ethylbenzene	ND		5.0	0.75	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Hexachlorobutadiene	ND		5.0	0.59	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
2-Hexanone	ND		50	10	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Isopropylbenzene	ND		5.0	0.52	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
4-Isopropyltoluene	ND		5.0	2.5	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Methylene Chloride	ND		10	3.0	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
4-Methyl-2-pentanone (MIBK)	ND		50	10	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Naphthalene	ND		10	1.5	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
N-Propylbenzene	ND		5.0	0.37	ug/Kg		11/27/12 08:00	11/27/12 09:04	
Styrene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 09:04	1

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

Lab Sample ID: MB 720-125904/1-A
Matrix: Solid
Analysis Batch: 125874

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 125904

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.49	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Tetrachloroethene	ND		5.0	0.44	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Toluene	ND		5.0	0.71	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
1,2,3-Trichlorobenzene	ND		5.0	0.74	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
1,2,4-Trichlorobenzene	ND		5.0	0.55	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
1,1,1-Trichloroethane	ND		5.0	0.54	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
1,1,2-Trichloroethane	ND		5.0	0.37	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Trichloroethene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Trichlorofluoromethane	ND		5.0	0.56	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
1,2,3-Trichloropropane	ND		5.0	0.51	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	2.1	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
1,2,4-Trimethylbenzene	ND		5.0	1.6	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
1,3,5-Trimethylbenzene	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Vinyl acetate	ND		50	1.1	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Vinyl chloride	ND		5.0	0.53	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Xylenes, Total	ND		10	1.0	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
2,2-Dichloropropane	ND		5.0	0.34	ug/Kg		11/27/12 08:00	11/27/12 09:04	1
Gasoline Range Organics (GRO) -C5-C12	ND		250	100	ug/Kg		11/27/12 08:00	11/27/12 09:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*45 - 131*	*11/27/12 08:00*	*11/27/12 09:04*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*	*11/27/12 08:00*	*11/27/12 09:04*	*1*
Toluene-d8 (Surr)	*99*		*58 - 140*	*11/27/12 08:00*	*11/27/12 09:04*	*1*

Lab Sample ID: LCS 720-125904/2-A
Matrix: Solid
Analysis Batch: 125874

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 125904

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	55.4		ug/Kg		111	70 - 144
Acetone	250	279		ug/Kg		111	30 - 162
Benzene	50.0	48.4		ug/Kg		97	70 - 130
Dichlorobromomethane	50.0	49.5		ug/Kg		99	70 - 131
Bromobenzene	50.0	49.1		ug/Kg		98	70 - 130
Chlorobromomethane	50.0	50.7		ug/Kg		101	70 - 130
Bromoform	50.0	49.8		ug/Kg		100	59 - 158
Bromomethane	50.0	46.9		ug/Kg		94	59 - 132
2-Butanone (MEK)	250	313	*	ug/Kg		125	53 - 124
n-Butylbenzene	50.0	46.0		ug/Kg		92	70 - 142
sec-Butylbenzene	50.0	46.8		ug/Kg		94	70 - 136
tert-Butylbenzene	50.0	47.9		ug/Kg		96	70 - 130
Carbon disulfide	50.0	53.6		ug/Kg		107	60 - 140
Carbon tetrachloride	50.0	47.1		ug/Kg		94	70 - 138
Chlorobenzene	50.0	47.9		ug/Kg		96	70 - 130
Chloroethane	50.0	47.5		ug/Kg		95	65 - 130
Chloroform	50.0	46.6		ug/Kg		93	77 - 127

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

Lab Sample ID: LCS 720-125904/2-A
Matrix: Solid
Analysis Batch: 125874

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 125904

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	50.0	45.3		ug/Kg		91	55 - 140
2-Chlorotoluene	50.0	48.0		ug/Kg		96	70 - 138
4-Chlorotoluene	50.0	47.4		ug/Kg		95	70 - 136
Chlorodibromomethane	50.0	48.2		ug/Kg		96	70 - 146
1,2-Dichlorobenzene	50.0	47.7		ug/Kg		95	70 - 130
1,3-Dichlorobenzene	50.0	48.5		ug/Kg		97	70 - 131
1,4-Dichlorobenzene	50.0	48.8		ug/Kg		98	70 - 130
1,3-Dichloropropane	50.0	51.7		ug/Kg		103	70 - 140
1,1-Dichloropropene	50.0	48.8		ug/Kg		98	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	50.5		ug/Kg		101	60 - 145
Ethylene Dibromide	50.0	54.6		ug/Kg		109	70 - 140
Dibromomethane	50.0	50.2		ug/Kg		100	70 - 139
Dichlorodifluoromethane	50.0	38.1		ug/Kg		76	37 - 158
1,1-Dichloroethane	50.0	46.9		ug/Kg		94	70 - 130
1,2-Dichloroethane	50.0	46.0		ug/Kg		92	70 - 130
1,1-Dichloroethene	50.0	47.1		ug/Kg		94	76 - 122
cis-1,2-Dichloroethene	50.0	48.0		ug/Kg		96	70 - 138
trans-1,2-Dichloroethene	50.0	47.9		ug/Kg		96	67 - 130
1,2-Dichloropropane	50.0	50.9		ug/Kg		102	73 - 127
cis-1,3-Dichloropropene	50.0	51.9		ug/Kg		104	68 - 147
trans-1,3-Dichloropropene	50.0	49.7		ug/Kg		99	70 - 136
Ethylbenzene	50.0	46.7		ug/Kg		93	80 - 137
Hexachlorobutadiene	50.0	36.3		ug/Kg		73	70 - 132
2-Hexanone	250	301		ug/Kg		120	44 - 133
Isopropylbenzene	50.0	49.3		ug/Kg		99	88 - 128
4-Isopropyltoluene	50.0	46.0		ug/Kg		92	70 - 133
Methylene Chloride	50.0	49.7		ug/Kg		99	70 - 134
4-Methyl-2-pentanone (MIBK)	250	310		ug/Kg		124	60 - 160
Naphthalene	50.0	45.3		ug/Kg		91	60 - 147
N-Propylbenzene	50.0	50.4		ug/Kg		101	70 - 130
Styrene	50.0	51.5		ug/Kg		103	70 - 130
1,1,1,2-Tetrachloroethane	50.0	49.4		ug/Kg		99	70 - 130
1,1,2,2-Tetrachloroethane	50.0	52.9		ug/Kg		106	70 - 146
Tetrachloroethene	50.0	50.1		ug/Kg		100	70 - 132
Toluene	50.0	47.2		ug/Kg		94	80 - 128
1,2,3-Trichlorobenzene	50.0	47.4		ug/Kg		95	60 - 140
1,2,4-Trichlorobenzene	50.0	46.3		ug/Kg		93	60 - 140
1,1,1-Trichloroethane	50.0	46.2		ug/Kg		92	70 - 130
1,1,2-Trichloroethane	50.0	53.2		ug/Kg		106	70 - 130
Trichloroethene	50.0	48.2		ug/Kg		96	70 - 133
Trichlorofluoromethane	50.0	46.0		ug/Kg		92	60 - 140
1,2,3-Trichloropropane	50.0	51.4		ug/Kg		103	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	48.3		ug/Kg		97	60 - 140
1,2,4-Trimethylbenzene	50.0	47.8		ug/Kg		96	70 - 130
1,3,5-Trimethylbenzene	50.0	48.2		ug/Kg		96	70 - 131
Vinyl acetate	50.0	70.3		ug/Kg		141	38 - 176
Vinyl chloride	50.0	45.6		ug/Kg		91	58 - 125

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

Lab Sample ID: LCS 720-125904/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 125874 — **Prep Batch: 125904**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	100	95.6		ug/Kg		96	70 - 146
o-Xylene	50.0	48.5		ug/Kg		97	70 - 140
2,2-Dichloropropane	50.0	46.2		ug/Kg		92	70 - 162

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 140*
Toluene-d8 (Surr)	*103*		*58 - 140*

Lab Sample ID: LCS 720-125904/4-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 125874 — **Prep Batch: 125904**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	855		ug/Kg		86	61 - 128

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 140*
oluene-d8 (Surr)	*101*		*58 - 140*

Lab Sample ID: LCSD 720-125904/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 125874 — **Prep Batch: 125904**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	59.1		ug/Kg		118	70 - 144	7	20
Acetone	250	303		ug/Kg		121	30 - 162	9	30
Benzene	50.0	50.0		ug/Kg		100	70 - 130	3	20
Dichlorobromomethane	50.0	51.6		ug/Kg		103	70 - 131	4	20
Bromobenzene	50.0	51.6		ug/Kg		103	70 - 130	5	20
Chlorobromomethane	50.0	53.6		ug/Kg		107	70 - 130	6	20
Bromoform	50.0	53.7		ug/Kg		107	59 - 158	7	20
Bromomethane	50.0	46.3		ug/Kg		93	59 - 132	1	20
2-Butanone (MEK)	250	326	*	ug/Kg		131	53 - 124	4	20
n-Butylbenzene	50.0	44.6		ug/Kg		89	70 - 142	3	20
sec-Butylbenzene	50.0	46.5		ug/Kg		93	70 - 136	1	20
tert-Butylbenzene	50.0	48.2		ug/Kg		96	70 - 130	0	20
Carbon disulfide	50.0	54.1		ug/Kg		108	60 - 140	1	20
Carbon tetrachloride	50.0	47.2		ug/Kg		94	70 - 138	0	20
Chlorobenzene	50.0	49.9		ug/Kg		100	70 - 130	4	20
Chloroethane	50.0	48.4		ug/Kg		97	65 - 130	2	20
Chloroform	50.0	48.0		ug/Kg		96	77 - 127	3	20
Chloromethane	50.0	45.1		ug/Kg		90	55 - 140	0	20
2-Chlorotoluene	50.0	49.1		ug/Kg		98	70 - 138	2	20
-Chlorotoluene	50.0	48.7		ug/Kg		97	70 - 136	3	20
Chlorodibromomethane	50.0	51.3		ug/Kg		103	70 - 146	6	20

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

Lab Sample ID: LCSD 720-125904/3-A
Matrix: Solid
Analysis Batch: 125874

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 125904

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichlorobenzene	50.0	49.9		ug/Kg		100	70 - 130	4	20
1,3-Dichlorobenzene	50.0	50.1		ug/Kg		100	70 - 131	3	20
1,4-Dichlorobenzene	50.0	50.4		ug/Kg		101	70 - 130	3	20
1,3-Dichloropropane	50.0	55.7		ug/Kg		111	70 - 140	7	20
1,1-Dichloropropene	50.0	49.1		ug/Kg		98	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	50.0	52.6		ug/Kg		105	60 - 145	4	20
Ethylene Dibromide	50.0	58.9		ug/Kg		118	70 - 140	8	20
Dibromomethane	50.0	53.9		ug/Kg		108	70 - 139	7	20
Dichlorodifluoromethane	50.0	35.0		ug/Kg		70	37 - 158	8	20
1,1-Dichloroethane	50.0	48.1		ug/Kg		96	70 - 130	2	20
1,2-Dichloroethane	50.0	48.2		ug/Kg		96	70 - 130	5	20
1,1-Dichloroethene	50.0	48.2		ug/Kg		96	76 - 122	2	20
cis-1,2-Dichloroethene	50.0	49.2		ug/Kg		98	70 - 138	2	20
trans-1,2-Dichloroethene	50.0	49.4		ug/Kg		99	67 - 130	3	20
1,2-Dichloropropane	50.0	54.0		ug/Kg		108	73 - 127	6	20
cis-1,3-Dichloropropene	50.0	55.0		ug/Kg		110	68 - 147	6	20
trans-1,3-Dichloropropene	50.0	53.1		ug/Kg		106	70 - 136	7	20
Ethylbenzene	50.0	47.3		ug/Kg		95	80 - 137	1	20
Hexachlorobutadiene	50.0	30.6	*	ug/Kg		61	70 - 132	17	20
2-Hexanone	250	310		ug/Kg		124	44 - 133	3	20
Isopropylbenzene	50.0	49.8		ug/Kg		100	88 - 128	1	
4-Isopropyltoluene	50.0	45.5		ug/Kg		91	70 - 133	1	20
Methylene Chloride	50.0	51.6		ug/Kg		103	70 - 134	4	20
4-Methyl-2-pentanone (MIBK)	250	322		ug/Kg		129	60 - 160	4	20
Naphthalene	50.0	47.3		ug/Kg		95	60 - 147	4	20
N-Propylbenzene	50.0	51.2		ug/Kg		102	70 - 130	1	20
Styrene	50.0	53.4		ug/Kg		107	70 - 130	4	20
1,1,1,2-Tetrachloroethane	50.0	51.6		ug/Kg		103	70 - 130	4	20
1,1,2,2-Tetrachloroethane	50.0	55.9		ug/Kg		112	70 - 146	5	20
Tetrachloroethene	50.0	50.8		ug/Kg		102	70 - 132	1	20
Toluene	50.0	48.6		ug/Kg		97	80 - 128	3	20
1,2,3-Trichlorobenzene	50.0	49.4		ug/Kg		99	60 - 140	4	20
1,2,4-Trichlorobenzene	50.0	45.1		ug/Kg		90	60 - 140	3	20
1,1,1-Trichloroethane	50.0	46.4		ug/Kg		93	70 - 130	1	20
1,1,2-Trichloroethane	50.0	57.0		ug/Kg		114	70 - 130	7	20
Trichloroethene	50.0	49.9		ug/Kg		100	70 - 133	3	20
Trichlorofluoromethane	50.0	47.6		ug/Kg		95	60 - 140	3	20
1,2,3-Trichloropropane	50.0	54.6		ug/Kg		109	70 - 146	6	20
1,1,2-Trichloro-1,2,2-trifluoroetha ne	50.0	46.0		ug/Kg		92	60 - 140	5	20
1,2,4-Trimethylbenzene	50.0	48.4		ug/Kg		97	70 - 130	1	20
1,3,5-Trimethylbenzene	50.0	48.8		ug/Kg		98	70 - 131	1	20
Vinyl acetate	50.0	73.4		ug/Kg		147	38 - 176	4	20
Vinyl chloride	50.0	40.9		ug/Kg		82	58 - 125	11	20
m-Xylene & p-Xylene	100	97.2		ug/Kg		97	70 - 146	2	20
o-Xylene	50.0	49.5		ug/Kg		99	70 - 140	2	20
2,2-Dichloropropane	50.0	44.4		ug/Kg		89	70 - 162	4	

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

Lab Sample ID: LCSD 720-125904/3-A
Matrix: Solid
Analysis Batch: 125874

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 125904

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 140*
Toluene-d8 (Surr)	*103*		*58 - 140*

Lab Sample ID: LCSD 720-125904/5-A
Matrix: Solid
Analysis Batch: 125874

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 125904

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	850		ug/Kg		85	61 - 128	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*
Toluene-d8 (Surr)	*102*		*58 - 140*

Lab Sample ID: 720-46191-1 MS
Matrix: Solid
Analysis Batch: 125874

Client Sample ID: A
Prep Type: Total/NA
Prep Batch: 125904

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	ND		50.4	57.0		ug/Kg		113	69 - 130
Acetone	ND		252	284		ug/Kg		113	37 - 150
Benzene	ND		50.4	50.6		ug/Kg		100	70 - 130
Dichlorobromomethane	ND		50.4	49.3		ug/Kg		98	64 - 135
Bromobenzene	ND		50.4	55.4		ug/Kg		110	70 - 130
Chlorobromomethane	ND		50.4	52.7		ug/Kg		105	65 - 130
Bromoform	ND		50.4	50.5		ug/Kg		100	58 - 132
Bromomethane	ND		50.4	46.2		ug/Kg		92	56 - 130
2-Butanone (MEK)	ND	*	252	306		ug/Kg		121	41 - 150
n-Butylbenzene	ND		50.4	49.7		ug/Kg		99	60 - 145
sec-Butylbenzene	ND		50.4	53.7		ug/Kg		107	64 - 137
tert-Butylbenzene	ND		50.4	55.0		ug/Kg		109	63 - 134
Carbon disulfide	ND		50.4	56.2		ug/Kg		112	10 - 150
Carbon tetrachloride	ND		50.4	47.1		ug/Kg		94	54 - 130
Chlorobenzene	ND		50.4	49.9		ug/Kg		99	70 - 130
Chloroethane	ND		50.4	48.6		ug/Kg		96	61 - 130
Chloroform	ND		50.4	47.2		ug/Kg		94	67 - 130
Chloromethane	ND		50.4	48.2		ug/Kg		96	50 - 131
2-Chlorotoluene	ND		50.4	53.1		ug/Kg		105	70 - 130
4-Chlorotoluene	ND		50.4	51.5		ug/Kg		102	70 - 130
Chlorodibromomethane	ND		50.4	47.3		ug/Kg		94	60 - 141
1,2-Dichlorobenzene	ND		50.4	49.8		ug/Kg		99	70 - 130
1,3-Dichlorobenzene	ND		50.4	50.4		ug/Kg		100	70 - 130
1,4-Dichlorobenzene	ND		50.4	50.6		ug/Kg		100	70 - 130
1,3-Dichloropropane	ND		50.4	52.5		ug/Kg		104	70 - 130
1,1-Dichloropropene	ND		50.4	50.6		ug/Kg		100	67 - 130

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

Lab Sample ID: 720-46191-1 MS
Matrix: Solid
Analysis Batch: 125874

Client Sample ID: A
Prep Type: Total/NA
Prep Batch: 125904

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dibromo-3-Chloropropane	ND		50.4	56.4		ug/Kg		112	57 - 130
Ethylene Dibromide	ND		50.4	54.6		ug/Kg		108	66 - 135
Dibromomethane	ND		50.4	51.0		ug/Kg		101	65 - 131
Dichlorodifluoromethane	ND		50.4	40.1		ug/Kg		80	38 - 130
1,1-Dichloroethane	ND		50.4	48.9		ug/Kg		97	67 - 130
1,2-Dichloroethane	ND		50.4	45.5		ug/Kg		90	70 - 130
1,1-Dichloroethene	ND		50.4	51.1		ug/Kg		101	64 - 130
cis-1,2-Dichloroethene	ND		50.4	48.8		ug/Kg		97	68 - 131
trans-1,2-Dichloroethene	ND		50.4	50.8		ug/Kg		101	70 - 130
1,2-Dichloropropane	ND		50.4	53.0		ug/Kg		105	65 - 133
cis-1,3-Dichloropropene	ND		50.4	52.1		ug/Kg		103	46 - 139
trans-1,3-Dichloropropene	ND		50.4	49.0		ug/Kg		97	55 - 131
Ethylbenzene	ND		50.4	48.6		ug/Kg		96	65 - 130
Hexachlorobutadiene	ND	*	50.4	40.2		ug/Kg		80	58 - 132
2-Hexanone	ND		252	295		ug/Kg		117	44 - 150
Isopropylbenzene	ND		50.4	50.8		ug/Kg		101	65 - 130
4-Isopropyltoluene	ND		50.4	51.0		ug/Kg		101	69 - 134
Methylene Chloride	ND		50.4	52.4		ug/Kg		104	63 - 130
4-Methyl-2-pentanone (MIBK)	ND		252	309		ug/Kg		123	51 - 140
Naphthalene	ND		50.4	40.3		ug/Kg		80	45 - 146
N-Propylbenzene	ND		50.4	58.0		ug/Kg		115	70 - 130
Styrene	ND		50.4	51.4		ug/Kg		102	58 - 135
1,1,1,2-Tetrachloroethane	ND		50.4	51.2		ug/Kg		101	64 - 133
1,1,2,2-Tetrachloroethane	ND		50.4	62.1		ug/Kg		123	70 - 131
Tetrachloroethene	ND		50.4	51.3		ug/Kg		102	67 - 130
Toluene	ND		50.4	50.5		ug/Kg		100	70 - 130
1,2,3-Trichlorobenzene	ND		50.4	38.4		ug/Kg		76	58 - 138
1,2,4-Trichlorobenzene	ND		50.4	38.6		ug/Kg		77	49 - 144
1,1,1-Trichloroethane	ND		50.4	46.2		ug/Kg		92	57 - 133
1,1,2-Trichloroethane	ND		50.4	54.3		ug/Kg		108	68 - 132
Trichloroethene	ND		50.4	50.3		ug/Kg		100	66 - 130
Trichlorofluoromethane	ND		50.4	48.1		ug/Kg		95	61 - 130
1,2,3-Trichloropropane	ND		50.4	59.6		ug/Kg		118	62 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50.4	52.8		ug/Kg		105	52 - 130
1,2,4-Trimethylbenzene	ND		50.4	52.5		ug/Kg		104	64 - 140
1,3,5-Trimethylbenzene	ND		50.4	54.0		ug/Kg		107	67 - 134
Vinyl acetate	ND		50.4	1.47	J F	ug/Kg		3	52 - 150
Vinyl chloride	ND		50.4	48.4		ug/Kg		96	62 - 130
m-Xylene & p-Xylene	ND		101	98.3		ug/Kg		98	70 - 130
o-Xylene	ND		50.4	49.5		ug/Kg		98	68 - 130
2,2-Dichloropropane	ND		50.4	44.4		ug/Kg		88	63 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*92*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*90*		*60 - 140*
Toluene-d8 (Surr)	*101*		*58 - 140*

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

Lab Sample ID: 720-46191-1 MSD
Matrix: Solid
Analysis Batch: 125874

Client Sample ID: A
Prep Type: Total/NA
Prep Batch: 125904

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	ND		49.1	53.1		ug/Kg		108	69 - 130	7	20
Acetone	ND		246	262		ug/Kg		107	37 - 150	8	20
Benzene	ND		49.1	48.7		ug/Kg		99	70 - 130	4	20
Dichlorobromomethane	ND		49.1	47.8		ug/Kg		97	64 - 135	3	20
Bromobenzene	ND		49.1	52.1		ug/Kg		106	70 - 130	6	20
Chlorobromomethane	ND		49.1	49.9		ug/Kg		102	65 - 130	5	20
Bromoform	ND		49.1	46.3		ug/Kg		94	58 - 132	9	20
Bromomethane	ND		49.1	44.4		ug/Kg		90	56 - 130	4	20
2-Butanone (MEK)	ND	*	246	262		ug/Kg		107	41 - 150	16	20
n-Butylbenzene	ND		49.1	46.7		ug/Kg		95	60 - 145	6	20
sec-Butylbenzene	ND		49.1	49.7		ug/Kg		101	64 - 137	8	20
tert-Butylbenzene	ND		49.1	51.4		ug/Kg		105	63 - 134	7	20
Carbon disulfide	ND		49.1	53.3		ug/Kg		109	10 - 150	5	20
Carbon tetrachloride	ND		49.1	44.4		ug/Kg		90	54 - 130	6	20
Chlorobenzene	ND		49.1	48.0		ug/Kg		98	70 - 130	4	20
Chloroethane	ND		49.1	47.4		ug/Kg		97	61 - 130	2	20
Chloroform	ND		49.1	46.0		ug/Kg		94	67 - 130	3	20
Chloromethane	ND		49.1	45.9		ug/Kg		93	50 - 131	5	20
2-Chlorotoluene	ND		49.1	50.6		ug/Kg		103	70 - 130	5	20
4-Chlorotoluene	ND		49.1	49.1		ug/Kg		100	70 - 130	5	20
Chlorodibromomethane	ND		49.1	45.9		ug/Kg		94	60 - 141	3	20
1,2-Dichlorobenzene	ND		49.1	47.2		ug/Kg		96	70 - 130	5	20
1,3-Dichlorobenzene	ND		49.1	49.0		ug/Kg		100	70 - 130	3	20
1,4-Dichlorobenzene	ND		49.1	48.8		ug/Kg		99	70 - 130	4	20
1,3-Dichloropropane	ND		49.1	49.5		ug/Kg		101	70 - 130	6	20
1,1-Dichloropropene	ND		49.1	47.4		ug/Kg		97	67 - 130	7	20
1,2-Dibromo-3-Chloropropane	ND		49.1	44.8	F	ug/Kg		91	57 - 130	23	20
Ethylene Dibromide	ND		49.1	50.4		ug/Kg		103	66 - 135	8	20
Dibromomethane	ND		49.1	47.9		ug/Kg		97	65 - 131	6	20
Dichlorodifluoromethane	ND		49.1	37.1		ug/Kg		76	38 - 130	8	20
1,1-Dichloroethane	ND		49.1	47.3		ug/Kg		96	67 - 130	3	20
1,2-Dichloroethane	ND		49.1	43.2		ug/Kg		88	70 - 130	5	20
1,1-Dichloroethene	ND		49.1	46.7		ug/Kg		95	64 - 130	9	20
cis-1,2-Dichloroethene	ND		49.1	47.5		ug/Kg		97	68 - 131	3	20
trans-1,2-Dichloroethene	ND		49.1	48.2		ug/Kg		98	70 - 130	5	20
1,2-Dichloropropane	ND		49.1	51.7		ug/Kg		105	65 - 133	2	20
cis-1,3-Dichloropropene	ND		49.1	50.4		ug/Kg		103	46 - 139	3	20
trans-1,3-Dichloropropene	ND		49.1	47.0		ug/Kg		96	55 - 131	4	20
Ethylbenzene	ND		49.1	46.2		ug/Kg		94	65 - 130	5	20
Hexachlorobutadiene	ND	*	49.1	37.3		ug/Kg		76	58 - 132	8	20
2-Hexanone	ND		246	249		ug/Kg		101	44 - 150	17	20
Isopropylbenzene	ND		49.1	48.5		ug/Kg		99	65 - 130	5	20
4-Isopropyltoluene	ND		49.1	48.0		ug/Kg		98	69 - 134	6	20
Methylene Chloride	ND		49.1	ND	F	ug/Kg		0	63 - 130	NC	20
4-Methyl-2-pentanone (MIBK)	ND		246	269		ug/Kg		109	51 - 140	14	20
Naphthalene	ND		49.1	35.0		ug/Kg		71	45 - 146	14	20
n-Propylbenzene	ND		49.1	54.1		ug/Kg		110	70 - 130	7	20
Styrene	ND		49.1	49.9		ug/Kg		102	58 - 135	3	20

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

Lab Sample ID: 720-46191-1 MSD
Matrix: Solid
Analysis Batch: 125874

Client Sample ID: A
Prep Type: Total/NA
Prep Batch: 125904

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		49.1	49.3		ug/Kg		100	64 - 133	4	20
1,1,2,2-Tetrachloroethane	ND		49.1	52.8		ug/Kg		108	70 - 131	16	20
Tetrachloroethene	ND		49.1	49.2		ug/Kg		100	67 - 130	4	20
Toluene	ND		49.1	48.1		ug/Kg		98	70 - 130	5	20
1,2,3-Trichlorobenzene	ND		49.1	36.6		ug/Kg		75	58 - 138	5	20
1,2,4-Trichlorobenzene	ND		49.1	37.5		ug/Kg		76	49 - 144	3	20
1,1,1-Trichloroethane	ND		49.1	44.9		ug/Kg		91	57 - 133	3	20
1,1,2-Trichloroethane	ND		49.1	51.1		ug/Kg		104	68 - 132	6	20
Trichloroethene	ND		49.1	47.9		ug/Kg		97	66 - 130	5	20
Trichlorofluoromethane	ND		49.1	44.6		ug/Kg		91	61 - 130	8	20
1,2,3-Trichloropropane	ND		49.1	51.1		ug/Kg		104	62 - 150	15	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		49.1	48.1		ug/Kg		98	52 - 130	9	20
1,2,4-Trimethylbenzene	ND		49.1	49.5		ug/Kg		101	64 - 140	6	20
1,3,5-Trimethylbenzene	ND		49.1	50.9		ug/Kg		104	67 - 134	6	20
Vinyl acetate	ND		49.1	1.63	J F	ug/Kg		3	52 - 150	10	20
Vinyl chloride	ND		49.1	41.7		ug/Kg		85	62 - 130	15	20
m-Xylene & p-Xylene	ND		98.2	94.7		ug/Kg		96	70 - 130	4	20
o-Xylene	ND		49.1	48.2		ug/Kg		98	68 - 130	3	20
2,2-Dichloropropane	ND		49.1	43.5		ug/Kg		89	63 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*93*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*88*		*60 - 140*
Toluene-d8 (Surr)	*102*		*58 - 140*

Lab Sample ID: MB 720-125995/1-A
Matrix: Solid
Analysis Batch: 125977

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 125995

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0	1.2	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Acetone	ND		50	24	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Benzene	ND		5.0	0.34	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Dichlorobromomethane	ND		5.0	0.38	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Bromobenzene	ND		5.0	0.40	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Chlorobromomethane	ND		20	0.38	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Bromoform	ND		5.0	0.36	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Bromomethane	ND		10	0.49	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
2-Butanone (MEK)	ND		50	21	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
n-Butylbenzene	ND		5.0	1.0	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
sec-Butylbenzene	ND		5.0	0.43	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
tert-Butylbenzene	ND		5.0	0.34	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Carbon disulfide	ND		5.0	0.46	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Carbon tetrachloride	ND		5.0	0.45	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Chlorobenzene	ND		5.0	0.35	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Chloroethane	ND		10	0.45	ug/Kg		11/28/12 15:00	11/28/12 16:07	
Chloroform	ND		5.0	0.34	ug/Kg		11/28/12 15:00	11/28/12 16:07	

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

Lab Sample ID: MB 720-125995/1-A
Matrix: Solid
Analysis Batch: 125977

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 125995

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		10	0.49	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
2-Chlorotoluene	ND		5.0	0.34	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
4-Chlorotoluene	ND		5.0	0.34	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Chlorodibromomethane	ND		5.0	0.34	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
1,2-Dichlorobenzene	ND		5.0	0.60	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
1,3-Dichlorobenzene	ND		5.0	0.35	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
1,4-Dichlorobenzene	ND		5.0	0.71	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
1,3-Dichloropropane	ND		5.0	0.39	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
1,1-Dichloropropene	ND		5.0	0.34	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
1,2-Dibromo-3-Chloropropane	ND		5.0	0.60	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Ethylene Dibromide	ND		5.0	1.4	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Dibromomethane	ND		10	0.35	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Dichlorodifluoromethane	ND		10	0.79	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
1,1-Dichloroethane	ND		5.0	0.34	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
1,2-Dichloroethane	ND		5.0	0.34	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
1,1-Dichloroethene	ND		5.0	0.36	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
cis-1,2-Dichloroethene	ND		5.0	0.37	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
trans-1,2-Dichloroethene	ND		5.0	0.54	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
1,2-Dichloropropane	ND		5.0	0.34	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
cis-1,3-Dichloropropene	ND		5.0	0.34	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
trans-1,3-Dichloropropene	ND		5.0	0.34	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Ethylbenzene	ND		5.0	0.75	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Hexachlorobutadiene	ND		5.0	0.59	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
2-Hexanone	ND		50	10	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Isopropylbenzene	ND		5.0	0.52	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
4-Isopropyltoluene	ND		5.0	2.5	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Methylene Chloride	ND		10	3.0	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
4-Methyl-2-pentanone (MIBK)	ND		50	10	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Naphthalene	ND		10	1.5	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
N-Propylbenzene	ND		5.0	0.37	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Styrene	ND		5.0	0.34	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
1,1,1,2-Tetrachloroethane	ND		5.0	0.34	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.49	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Tetrachloroethene	ND		5.0	0.44	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Toluene	ND		5.0	0.71	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
1,2,3-Trichlorobenzene	ND		5.0	0.74	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
1,2,4-Trichlorobenzene	ND		5.0	0.55	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
1,1,1-Trichloroethane	ND		5.0	0.54	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
1,1,2-Trichloroethane	ND		5.0	0.37	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Trichloroethene	ND		5.0	0.34	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Trichlorofluoromethane	ND		5.0	0.56	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
1,2,3-Trichloropropane	ND		5.0	0.51	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	2.1	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
1,2,4-Trimethylbenzene	ND		5.0	1.6	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
1,3,5-Trimethylbenzene	ND		5.0	0.34	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Vinyl acetate	ND		50	1.1	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Vinyl chloride	ND		5.0	0.53	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Xylenes, Total	ND		10	1.0	ug/Kg		11/28/12 15:00	11/28/12 16:07	1

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

Lab Sample ID: MB 720-125995/1-A
Matrix: Solid
Analysis Batch: 125977

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 125995

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		5.0	0.34	ug/Kg		11/28/12 15:00	11/28/12 16:07	1
Gasoline Range Organics (GRO) -C5-C12	ND		250	100	ug/Kg		11/28/12 15:00	11/28/12 16:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*45 - 131*	*11/28/12 15:00*	*11/28/12 16:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*60 - 140*	*11/28/12 15:00*	*11/28/12 16:07*	*1*
Toluene-d8 (Surr)	*100*		*58 - 140*	*11/28/12 15:00*	*11/28/12 16:07*	*1*

Lab Sample ID: LCS 720-125995/2-A
Matrix: Solid
Analysis Batch: 125977

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 125995

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	46.8		ug/Kg		94	70 - 144
Acetone	250	213		ug/Kg		85	30 - 162
Benzene	50.0	46.8		ug/Kg		94	70 - 130
Dichlorobromomethane	50.0	48.0		ug/Kg		96	70 - 131
Bromobenzene	50.0	47.4		ug/Kg		95	70 - 130
Chlorobromomethane	50.0	47.8		ug/Kg		96	70 - 130
Bromoform	50.0	59.5		ug/Kg		119	59 - 158
Bromomethane	50.0	44.5		ug/Kg		89	59 - 132
2-Butanone (MEK)	250	232		ug/Kg		93	53 - 124
n-Butylbenzene	50.0	52.5		ug/Kg		105	70 - 142
sec-Butylbenzene	50.0	52.3		ug/Kg		105	70 - 136
tert-Butylbenzene	50.0	48.0		ug/Kg		96	70 - 130
Carbon disulfide	50.0	51.9		ug/Kg		104	60 - 140
Carbon tetrachloride	50.0	52.3		ug/Kg		105	70 - 138
Chlorobenzene	50.0	45.7		ug/Kg		91	70 - 130
Chloroethane	50.0	44.0		ug/Kg		88	65 - 130
Chloroform	50.0	46.4		ug/Kg		93	77 - 127
Chloromethane	50.0	34.9		ug/Kg		70	55 - 140
2-Chlorotoluene	50.0	51.5		ug/Kg		103	70 - 138
4-Chlorotoluene	50.0	50.8		ug/Kg		102	70 - 136
Chlorodibromomethane	50.0	54.5		ug/Kg		109	70 - 146
1,2-Dichlorobenzene	50.0	47.9		ug/Kg		96	70 - 130
1,3-Dichlorobenzene	50.0	48.4		ug/Kg		97	70 - 131
1,4-Dichlorobenzene	50.0	47.5		ug/Kg		95	70 - 130
1,3-Dichloropropane	50.0	48.1		ug/Kg		96	70 - 140
1,1-Dichloropropene	50.0	51.1		ug/Kg		102	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	62.4		ug/Kg		125	60 - 145
Ethylene Dibromide	50.0	53.2		ug/Kg		106	70 - 140
Dibromomethane	50.0	48.0		ug/Kg		96	70 - 139
Dichlorodifluoromethane	50.0	33.9		ug/Kg		68	37 - 158
1,1-Dichloroethane	50.0	46.7		ug/Kg		93	70 - 130
1,2-Dichloroethane	50.0	45.5		ug/Kg		91	70 - 130
1,1-Dichloroethene	50.0	42.1		ug/Kg		84	76 - 122
cis-1,2-Dichloroethene	50.0	48.5		ug/Kg		97	70 - 138

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

Lab Sample ID: LCS 720-125995/2-A
Matrix: Solid
Analysis Batch: 125977

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 125995

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
trans-1,2-Dichloroethene	50.0	47.9		ug/Kg		96	67 - 130
1,2-Dichloropropane	50.0	48.1		ug/Kg		96	73 - 127
cis-1,3-Dichloropropene	50.0	50.0		ug/Kg		100	68 - 147
trans-1,3-Dichloropropene	50.0	51.3		ug/Kg		103	70 - 136
Ethylbenzene	50.0	46.9		ug/Kg		94	80 - 137
Hexachlorobutadiene	50.0	48.4		ug/Kg		97	70 - 132
2-Hexanone	250	267		ug/Kg		107	44 - 133
Isopropylbenzene	50.0	45.9		ug/Kg		92	88 - 128
4-Isopropyltoluene	50.0	49.9		ug/Kg		100	70 - 133
Methylene Chloride	50.0	46.3		ug/Kg		93	70 - 134
4-Methyl-2-pentanone (MIBK)	250	264		ug/Kg		106	60 - 160
Naphthalene	50.0	57.9		ug/Kg		116	60 - 147
N-Propylbenzene	50.0	49.1		ug/Kg		98	70 - 130
Styrene	50.0	50.9		ug/Kg		102	70 - 130
1,1,1,2-Tetrachloroethane	50.0	47.5		ug/Kg		95	70 - 130
1,1,2,2-Tetrachloroethane	50.0	50.2		ug/Kg		100	70 - 146
Tetrachloroethene	50.0	49.6		ug/Kg		99	70 - 132
Toluene	50.0	45.3		ug/Kg		91	80 - 128
1,2,3-Trichlorobenzene	50.0	50.3		ug/Kg		101	60 - 140
1,2,4-Trichlorobenzene	50.0	52.7		ug/Kg		105	60 - 140
,1,1-Trichloroethane	50.0	54.3		ug/Kg		109	70 - 130
1,1,2-Trichloroethane	50.0	50.5		ug/Kg		101	70 - 130
Trichloroethene	50.0	47.6		ug/Kg		95	70 - 133
Trichlorofluoromethane	50.0	40.4		ug/Kg		81	60 - 140
1,2,3-Trichloropropane	50.0	50.3		ug/Kg		101	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroetha ne	50.0	52.0		ug/Kg		104	60 - 140
1,2,4-Trimethylbenzene	50.0	47.9		ug/Kg		96	70 - 130
1,3,5-Trimethylbenzene	50.0	47.3		ug/Kg		95	70 - 131
Vinyl acetate	50.0	55.9		ug/Kg		112	38 - 176
Vinyl chloride	50.0	39.5		ug/Kg		79	58 - 125
m-Xylene & p-Xylene	100	101		ug/Kg		101	70 - 146
o-Xylene	50.0	49.8		ug/Kg		100	70 - 140
2,2-Dichloropropane	50.0	49.0		ug/Kg		98	70 - 162

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 140*
Toluene-d8 (Surr)	*106*		*58 - 140*

Lab Sample ID: LCS 720-125995/4-A
Matrix: Solid
Analysis Batch: 125977

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 125995

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) C5-C12	1000	1020		ug/Kg		102	61 - 128

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

Lab Sample ID: LCS 720-125995/4-A
Matrix: Solid
Analysis Batch: 125977

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 125995

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*90*		*60 - 140*
Toluene-d8 (Surr)	*106*		*58 - 140*

Lab Sample ID: LCSD 720-125995/3-A
Matrix: Solid
Analysis Batch: 125977

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 125995

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	47.9		ug/Kg		96	70 - 144	2	20
Acetone	250	188		ug/Kg		75	30 - 162	12	30
Benzene	50.0	46.8		ug/Kg		94	70 - 130	0	20
Dichlorobromomethane	50.0	48.1		ug/Kg		96	70 - 131	0	20
Bromobenzene	50.0	48.9		ug/Kg		98	70 - 130	3	20
Chlorobromomethane	50.0	47.4		ug/Kg		95	70 - 130	1	20
Bromoform	50.0	58.1		ug/Kg		116	59 - 158	2	20
Bromomethane	50.0	44.0		ug/Kg		88	59 - 132	1	20
2-Butanone (MEK)	250	228		ug/Kg		91	53 - 124	2	20
n-Butylbenzene	50.0	51.6		ug/Kg		103	70 - 142	2	20
sec-Butylbenzene	50.0	53.1		ug/Kg		106	70 - 136	2	20
tert-Butylbenzene	50.0	49.3		ug/Kg		99	70 - 130	3	
Carbon disulfide	50.0	51.1		ug/Kg		102	60 - 140	2	20
Carbon tetrachloride	50.0	52.4		ug/Kg		105	70 - 138	0	20
Chlorobenzene	50.0	46.1		ug/Kg		92	70 - 130	1	20
Chloroethane	50.0	44.1		ug/Kg		88	65 - 130	0	20
Chloroform	50.0	47.0		ug/Kg		94	77 - 127	1	20
Chloromethane	50.0	34.6		ug/Kg		69	55 - 140	1	20
2-Chlorotoluene	50.0	52.6		ug/Kg		105	70 - 138	2	20
4-Chlorotoluene	50.0	52.0		ug/Kg		104	70 - 136	2	20
Chlorodibromomethane	50.0	54.3		ug/Kg		109	70 - 146	0	20
1,2-Dichlorobenzene	50.0	48.7		ug/Kg		97	70 - 130	2	20
1,3-Dichlorobenzene	50.0	49.3		ug/Kg		99	70 - 131	2	20
1,4-Dichlorobenzene	50.0	48.0		ug/Kg		96	70 - 130	1	20
1,3-Dichloropropane	50.0	48.0		ug/Kg		96	70 - 140	0	20
1,1-Dichloropropene	50.0	51.2		ug/Kg		102	70 - 130	0	20
1,2-Dibromo-3-Chloropropane	50.0	60.7		ug/Kg		121	60 - 145	3	20
Ethylene Dibromide	50.0	53.1		ug/Kg		106	70 - 140	0	20
Dibromomethane	50.0	46.9		ug/Kg		94	70 - 139	2	20
Dichlorodifluoromethane	50.0	32.9		ug/Kg		66	37 - 158	3	20
1,1-Dichloroethane	50.0	47.1		ug/Kg		94	70 - 130	1	20
1,2-Dichloroethane	50.0	45.1		ug/Kg		90	70 - 130	1	20
1,1-Dichloroethene	50.0	42.8		ug/Kg		86	76 - 122	2	20
cis-1,2-Dichloroethene	50.0	48.3		ug/Kg		97	70 - 138	0	20
trans-1,2-Dichloroethene	50.0	47.9		ug/Kg		96	67 - 130	0	20
1,2-Dichloropropane	50.0	48.3		ug/Kg		97	73 - 127	1	20
cis-1,3-Dichloropropene	50.0	50.1		ug/Kg		100	68 - 147	0	20
trans-1,3-Dichloropropene	50.0	50.7		ug/Kg		101	70 - 136	1	
Ethylbenzene	50.0	47.2		ug/Kg		94	80 - 137	0	20

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

Lab Sample ID: LCSD 720-125995/3-A
Matrix: Solid
Analysis Batch: 125977

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 125995

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Hexachlorobutadiene	50.0	46.6		ug/Kg		93	70 - 132	4	20
2-Hexanone	250	248		ug/Kg		99	44 - 133	7	20
Isopropylbenzene	50.0	45.7		ug/Kg		91	88 - 128	1	20
4-Isopropyltoluene	50.0	49.5		ug/Kg		99	70 - 133	1	20
Methylene Chloride	50.0	46.8		ug/Kg		94	70 - 134	1	20
4-Methyl-2-pentanone (MIBK)	250	254		ug/Kg		102	60 - 160	4	20
Naphthalene	50.0	57.1		ug/Kg		114	60 - 147	1	20
N-Propylbenzene	50.0	50.6		ug/Kg		101	70 - 130	3	20
Styrene	50.0	51.1		ug/Kg		102	70 - 130	0	20
1,1,1,2-Tetrachloroethane	50.0	47.6		ug/Kg		95	70 - 130	0	20
1,1,2,2-Tetrachloroethane	50.0	50.9		ug/Kg		102	70 - 146	1	20
Tetrachloroethene	50.0	48.6		ug/Kg		97	70 - 132	2	20
Toluene	50.0	46.2		ug/Kg		92	80 - 128	2	20
1,2,3-Trichlorobenzene	50.0	49.8		ug/Kg		100	60 - 140	1	20
1,2,4-Trichlorobenzene	50.0	51.3		ug/Kg		103	60 - 140	3	20
1,1,1-Trichloroethane	50.0	54.4		ug/Kg		109	70 - 130	0	20
1,1,2-Trichloroethane	50.0	49.2		ug/Kg		98	70 - 130	2	20
Trichloroethene	50.0	48.2		ug/Kg		96	70 - 133	1	20
Trichlorofluoromethane	50.0	40.3		ug/Kg		81	60 - 140	0	20
1,2,3-Trichloropropane	50.0	52.2		ug/Kg		104	70 - 146	4	20
1,1,2-Trichloro-1,2,2-trifluoroetha ne	50.0	52.1		ug/Kg		104	60 - 140	0	20
1,2,4-Trimethylbenzene	50.0	48.4		ug/Kg		97	70 - 130	1	20
1,3,5-Trimethylbenzene	50.0	48.4		ug/Kg		97	70 - 131	2	20
Vinyl acetate	50.0	55.0		ug/Kg		110	38 - 176	2	20
Vinyl chloride	50.0	38.9		ug/Kg		78	58 - 125	1	20
m-Xylene & p-Xylene	100	101		ug/Kg		101	70 - 146	0	20
o-Xylene	50.0	49.9		ug/Kg		100	70 - 140	0	20
2,2-Dichloropropane	50.0	47.1		ug/Kg		94	70 - 162	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*93*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Lab Sample ID: LCSD 720-125995/5-A
Matrix: Solid
Analysis Batch: 125977

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 125995

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	1040		ug/Kg		104	61 - 128	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*90*		*60 - 140*
oluene-d8 (Surr)	*105*		*58 - 140*

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

Lab Sample ID: 720-46191-2 MS
Matrix: Solid
Analysis Batch: 125977

Client Sample ID: B
Prep Type: Total/NA
Prep Batch: 125995

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	ND		48.5	47.1		ug/Kg		97	69 - 130
Acetone	ND		243	229		ug/Kg		94	37 - 150
Benzene	ND		48.5	45.5		ug/Kg		94	70 - 130
Dichlorobromomethane	ND		48.5	46.7		ug/Kg		96	64 - 135
Bromobenzene	ND		48.5	48.1		ug/Kg		99	70 - 130
Chlorobromomethane	ND		48.5	47.0		ug/Kg		97	65 - 130
Bromoform	ND		48.5	52.3		ug/Kg		108	58 - 132
Bromomethane	ND		48.5	43.1		ug/Kg		89	56 - 130
2-Butanone (MEK)	ND		243	216		ug/Kg		89	41 - 150
n-Butylbenzene	ND		48.5	49.4		ug/Kg		102	60 - 145
sec-Butylbenzene	ND		48.5	52.0		ug/Kg		107	64 - 137
tert-Butylbenzene	ND		48.5	48.4		ug/Kg		100	63 - 134
Carbon disulfide	ND		48.5	49.5		ug/Kg		102	10 - 150
Carbon tetrachloride	ND		48.5	50.6		ug/Kg		104	54 - 130
Chlorobenzene	ND		48.5	45.4		ug/Kg		93	70 - 130
Chloroethane	ND		48.5	42.4		ug/Kg		87	61 - 130
Chloroform	ND		48.5	45.4		ug/Kg		93	67 - 130
Chloromethane	ND		48.5	34.1		ug/Kg		70	50 - 131
2-Chlorotoluene	ND		48.5	51.5		ug/Kg		106	70 - 130
4-Chlorotoluene	ND		48.5	51.1		ug/Kg		105	70 - 130
Chlorodibromomethane	ND		48.5	51.1		ug/Kg		105	60 - 141
1,2-Dichlorobenzene	ND		48.5	46.5		ug/Kg		96	70 - 130
1,3-Dichlorobenzene	ND		48.5	48.4		ug/Kg		100	70 - 130
1,4-Dichlorobenzene	ND		48.5	46.5		ug/Kg		96	70 - 130
1,3-Dichloropropane	ND		48.5	46.3		ug/Kg		95	70 - 130
1,1-Dichloropropene	ND		48.5	48.7		ug/Kg		100	67 - 130
1,2-Dibromo-3-Chloropropane	ND		48.5	53.8		ug/Kg		111	57 - 130
Ethylene Dibromide	ND		48.5	50.0		ug/Kg		103	66 - 135
Dibromomethane	ND		48.5	44.8		ug/Kg		92	65 - 131
Dichlorodifluoromethane	ND		48.5	32.3		ug/Kg		66	38 - 130
1,1-Dichloroethane	ND		48.5	45.9		ug/Kg		95	67 - 130
1,2-Dichloroethane	ND		48.5	44.5		ug/Kg		92	70 - 130
1,1-Dichloroethene	ND		48.5	41.5		ug/Kg		86	64 - 130
cis-1,2-Dichloroethene	ND		48.5	47.5		ug/Kg		98	68 - 131
trans-1,2-Dichloroethene	ND		48.5	46.9		ug/Kg		97	70 - 130
1,2-Dichloropropane	ND		48.5	46.9		ug/Kg		97	65 - 133
cis-1,3-Dichloropropene	ND		48.5	47.5		ug/Kg		98	46 - 139
trans-1,3-Dichloropropene	ND		48.5	47.4		ug/Kg		98	55 - 131
Ethylbenzene	ND		48.5	46.3		ug/Kg		95	65 - 130
Hexachlorobutadiene	ND		48.5	42.6		ug/Kg		88	58 - 132
2-Hexanone	ND		243	197		ug/Kg		81	44 - 150
Isopropylbenzene	ND		48.5	44.7		ug/Kg		92	65 - 130
4-Isopropyltoluene	ND		48.5	48.6		ug/Kg		100	69 - 134
Methylene Chloride	12		48.5	55.5		ug/Kg		90	63 - 130
4-Methyl-2-pentanone (MIBK)	ND		243	208		ug/Kg		86	51 - 140
Naphthalene	ND		48.5	46.1		ug/Kg		95	45 - 146
N-Propylbenzene	ND		48.5	49.2		ug/Kg		101	70 - 130
Styrene	ND		48.5	48.7		ug/Kg		100	58 - 135

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

Lab Sample ID: 720-46191-2 MS
Matrix: Solid
Analysis Batch: 125977

Client Sample ID: B
Prep Type: Total/NA
Prep Batch: 125995

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	ND		48.5	46.8		ug/Kg		96	64 - 133
1,1,2,2-Tetrachloroethane	ND		48.5	49.3		ug/Kg		102	70 - 131
Tetrachloroethene	ND		48.5	46.5		ug/Kg		96	67 - 130
Toluene	ND		48.5	45.1		ug/Kg		93	70 - 130
1,2,3-Trichlorobenzene	ND		48.5	41.0		ug/Kg		84	58 - 138
1,2,4-Trichlorobenzene	ND		48.5	43.9		ug/Kg		91	49 - 144
1,1,1-Trichloroethane	ND		48.5	52.8		ug/Kg		109	57 - 133
1,1,2-Trichloroethane	ND		48.5	47.6		ug/Kg		98	68 - 132
Trichloroethene	ND		48.5	46.9		ug/Kg		97	66 - 130
Trichlorofluoromethane	ND		48.5	39.7		ug/Kg		82	61 - 130
1,2,3-Trichloropropane	ND		48.5	49.4		ug/Kg		102	62 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		48.5	51.7		ug/Kg		106	52 - 130
1,2,4-Trimethylbenzene	ND		48.5	47.8		ug/Kg		99	64 - 140
1,3,5-Trimethylbenzene	ND		48.5	47.2		ug/Kg		97	67 - 134
Vinyl acetate	ND		48.5	33.0	J	ug/Kg		68	52 - 150
Vinyl chloride	ND		48.5	39.0		ug/Kg		80	62 - 130
m-Xylene & p-Xylene	ND		97.1	98.0		ug/Kg		101	70 - 130
o-Xylene	ND		48.5	49.4		ug/Kg		102	68 - 130
2,2-Dichloropropane	ND		48.5	51.6		ug/Kg		106	63 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Lab Sample ID: 720-46191-2 MSD
Matrix: Solid
Analysis Batch: 125977

Client Sample ID: B
Prep Type: Total/NA
Prep Batch: 125995

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	ND		49.3	46.4		ug/Kg		94	69 - 130	2	20
Acetone	ND		247	221		ug/Kg		90	37 - 150	4	20
Benzene	ND		49.3	46.2		ug/Kg		94	70 - 130	1	20
Dichlorobromomethane	ND		49.3	45.7		ug/Kg		93	64 - 135	2	20
Bromobenzene	ND		49.3	49.9		ug/Kg		101	70 - 130	4	20
Chlorobromomethane	ND		49.3	45.8		ug/Kg		93	65 - 130	2	20
Bromoform	ND		49.3	51.7		ug/Kg		105	58 - 132	1	20
Bromomethane	ND		49.3	43.4		ug/Kg		88	56 - 130	1	20
2-Butanone (MEK)	ND		247	201		ug/Kg		81	41 - 150	7	20
n-Butylbenzene	ND		49.3	51.8		ug/Kg		105	60 - 145	5	20
sec-Butylbenzene	ND		49.3	54.7		ug/Kg		111	64 - 137	5	20
tert-Butylbenzene	ND		49.3	51.3		ug/Kg		104	63 - 134	6	20
Carbon disulfide	ND		49.3	51.3		ug/Kg		104	10 - 150	3	20
Carbon tetrachloride	ND		49.3	52.1		ug/Kg		106	54 - 130	3	20
Chlorobenzene	ND		49.3	45.5		ug/Kg		92	70 - 130	0	20
Chloroethane	ND		49.3	43.6		ug/Kg		88	61 - 130	3	20
Chloroform	ND		49.3	45.5		ug/Kg		92	67 - 130	0	20

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

Lab Sample ID: 720-46191-2 MSD
Matrix: Solid
Analysis Batch: 125977

Client Sample ID: b
Prep Type: Total/NA
Prep Batch: 125995

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloromethane	ND		49.3	33.6		ug/Kg		68	50 - 131	2	20
2-Chlorotoluene	ND		49.3	54.1		ug/Kg		110	70 - 130	5	20
4-Chlorotoluene	ND		49.3	52.7		ug/Kg		107	70 - 130	3	20
Chlorodibromomethane	ND		49.3	49.6		ug/Kg		101	60 - 141	3	20
1,2-Dichlorobenzene	ND		49.3	46.9		ug/Kg		95	70 - 130	1	20
1,3-Dichlorobenzene	ND		49.3	49.0		ug/Kg		99	70 - 130	1	20
1,4-Dichlorobenzene	ND		49.3	47.3		ug/Kg		96	70 - 130	2	20
1,3-Dichloropropane	ND		49.3	44.3		ug/Kg		90	70 - 130	4	20
1,1-Dichloropropene	ND		49.3	50.1		ug/Kg		102	67 - 130	3	20
1,2-Dibromo-3-Chloropropane	ND		49.3	53.4		ug/Kg		108	57 - 130	1	20
Ethylene Dibromide	ND		49.3	48.1		ug/Kg		98	66 - 135	4	20
Dibromomethane	ND		49.3	43.4		ug/Kg		88	65 - 131	3	20
Dichlorodifluoromethane	ND		49.3	32.5		ug/Kg		66	38 - 130	1	20
1,1-Dichloroethane	ND		49.3	46.5		ug/Kg		94	67 - 130	1	20
1,2-Dichloroethane	ND		49.3	42.3		ug/Kg		86	70 - 130	5	20
1,1-Dichloroethene	ND		49.3	42.6		ug/Kg		86	64 - 130	3	20
cis-1,2-Dichloroethene	ND		49.3	47.5		ug/Kg		96	68 - 131	0	20
trans-1,2-Dichloroethene	ND		49.3	47.7		ug/Kg		97	70 - 130	2	20
1,2-Dichloropropane	ND		49.3	46.6		ug/Kg		94	65 - 133	1	20
cis-1,3-Dichloropropene	ND		49.3	47.1		ug/Kg		96	46 - 139	1	20
trans-1,3-Dichloropropene	ND		49.3	46.9		ug/Kg		95	55 - 131	1	[illegible]
Ethylbenzene	ND		49.3	47.3		ug/Kg		96	65 - 130	2	20
Hexachlorobutadiene	ND		49.3	40.2		ug/Kg		82	58 - 132	6	20
2-Hexanone	ND		247	205		ug/Kg		83	44 - 150	4	20
Isopropylbenzene	ND		49.3	45.9		ug/Kg		93	65 - 130	3	20
4-Isopropyltoluene	ND		49.3	51.1		ug/Kg		104	69 - 134	5	20
Methylene Chloride	12		49.3	55.8		ug/Kg		89	63 - 130	0	20
4-Methyl-2-pentanone (MIBK)	ND		247	216		ug/Kg		88	51 - 140	4	20
Naphthalene	ND		49.3	45.5		ug/Kg		92	45 - 146	1	20
N-Propylbenzene	ND		49.3	51.7		ug/Kg		105	70 - 130	5	20
Styrene	ND		49.3	49.5		ug/Kg		100	58 - 135	2	20
1,1,1,2-Tetrachloroethane	ND		49.3	46.7		ug/Kg		95	64 - 133	0	20
1,1,2,2-Tetrachloroethane	ND		49.3	48.8		ug/Kg		99	70 - 131	1	20
Tetrachloroethene	ND		49.3	47.9		ug/Kg		97	67 - 130	3	20
Toluene	ND		49.3	46.7		ug/Kg		95	70 - 130	4	20
1,2,3-Trichlorobenzene	ND		49.3	39.5		ug/Kg		80	58 - 138	4	20
1,2,4-Trichlorobenzene	ND		49.3	43.2		ug/Kg		88	49 - 144	2	20
1,1,1-Trichloroethane	ND		49.3	55.3		ug/Kg		112	57 - 133	5	20
1,1,2-Trichloroethane	ND		49.3	45.9		ug/Kg		93	68 - 132	4	20
Trichloroethene	ND		49.3	47.6		ug/Kg		97	66 - 130	1	20
Trichlorofluoromethane	ND		49.3	40.2		ug/Kg		82	61 - 130	1	20
1,2,3-Trichloropropane	ND		49.3	49.0		ug/Kg		99	62 - 150	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		49.3	52.0		ug/Kg		106	52 - 130	1	20
1,2,4-Trimethylbenzene	ND		49.3	50.1		ug/Kg		102	64 - 140	5	20
1,3,5-Trimethylbenzene	ND		49.3	50.0		ug/Kg		101	67 - 134	6	20
Vinyl acetate	ND		49.3	26.3	J F	ug/Kg		53	52 - 150	23	
Vinyl chloride	ND		49.3	38.6		ug/Kg		78	62 - 130	1	[illegible]

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

Lab Sample ID: 720-46191-2 MSD — **Client Sample ID: B**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 125977 — **Prep Batch: 125995**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
m-Xylene & p-Xylene	ND		98.6	101		ug/Kg		102	70 - 130	3	20
o-Xylene	ND		49.3	50.1		ug/Kg		102	68 - 130	2	20
2,2-Dichloropropane	ND		49.3	52.7		ug/Kg		107	63 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*89*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Lab Sample ID: MB 720-125888/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 125891 — **Prep Batch: 125888**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067	0.0055	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Bis(2-chloroethyl)ether	ND		0.067	0.0070	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
2-Chlorophenol	ND		0.067	0.0037	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
3-Dichlorobenzene	ND		0.067	0.0040	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
,4-Dichlorobenzene	ND		0.067	0.0090	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Benzyl alcohol	ND		0.17	0.0052	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
1,2-Dichlorobenzene	ND		0.067	0.0047	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
2-Methylphenol	ND		0.067	0.0050	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Methylphenol, 3 & 4	ND		0.067	0.0095	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
N-Nitrosodi-n-propylamine	ND		0.067	0.033	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Hexachloroethane	ND		0.067	0.033	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Nitrobenzene	ND		0.067	0.014	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Isophorone	ND		0.067	0.0047	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
2-Nitrophenol	ND		0.067	0.033	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
2,4-Dimethylphenol	ND		0.067	0.0056	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Bis(2-chloroethoxy)methane	ND		0.17	0.0055	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
2,4-Dichlorophenol	ND		0.33	0.0045	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
1,2,4-Trichlorobenzene	ND		0.067	0.0070	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Naphthalene	ND		0.067	0.0048	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
4-Chloroaniline	ND		0.17	0.0044	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Hexachlorobutadiene	ND		0.067	0.0052	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
4-Chloro-3-methylphenol	ND		0.17	0.0054	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
2-Methylnaphthalene	ND		0.067	0.0062	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Hexachlorocyclopentadiene	ND		0.17	0.0043	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
2,4,6-Trichlorophenol	ND		0.17	0.0098	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
2,4,5-Trichlorophenol	ND		0.067	0.0042	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
2-Chloronaphthalene	ND		0.067	0.0048	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
2-Nitroaniline	ND		0.33	0.034	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Dimethyl phthalate	ND		0.17	0.0058	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
cenaphthylene	ND		0.067	0.0056	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
-Nitroaniline	ND		0.17	0.039	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Acenaphthene	ND		0.067	0.0038	mg/Kg		11/27/12 10:13	11/27/12 17:57	1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: MB 720-125888/1-A
Matrix: Solid
Analysis Batch: 125891

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 125888

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		0.66	0.33	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
4-Nitrophenol	ND		0.33	0.034	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Dibenzofuran	ND		0.067	0.0053	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
2,4-Dinitrotoluene	ND		0.067	0.033	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
2,6-Dinitrotoluene	ND		0.067	0.034	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Diethyl phthalate	ND		0.17	0.0047	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
4-Chlorophenyl phenyl ether	ND		0.17	0.0059	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Fluorene	ND		0.067	0.0040	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
4-Nitroaniline	ND		0.33	0.033	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
2-Methyl-4,6-dinitrophenol	ND		0.33	0.034	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
N-Nitrosodiphenylamine	ND		0.067	0.0039	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
4-Bromophenyl phenyl ether	ND		0.17	0.0051	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Hexachlorobenzene	ND		0.067	0.033	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Pentachlorophenol	ND		0.33	0.016	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Phenanthrene	ND		0.067	0.0046	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Anthracene	ND		0.067	0.0043	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Di-n-butyl phthalate	ND		0.17	0.033	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Fluoranthene	ND		0.067	0.0073	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Pyrene	ND		0.067	0.0038	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Butyl benzyl phthalate	ND		0.17	0.0054	mg/Kg		11/27/12 10:13	11/27/12 17:57	
3,3'-Dichlorobenzidine	ND		0.17	0.010	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Benzo[a]anthracene	ND		0.33	0.018	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Bis(2-ethylhexyl) phthalate	ND		0.33	0.0066	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Chrysene	ND		0.067	0.033	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Di-n-octyl phthalate	ND		0.17	0.0048	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Benzo[b]fluoranthene	ND		0.067	0.0095	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Benzo[a]pyrene	ND		0.067	0.0066	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Benzo[k]fluoranthene	ND		0.067	0.014	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Indeno[1,2,3-cd]pyrene	ND		0.067	0.013	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Benzo[g,h,i]perylene	ND		0.067	0.020	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Benzoic acid	ND		0.33	0.034	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Azobenzene	ND		0.067	0.0058	mg/Kg		11/27/12 10:13	11/27/12 17:57	1
Dibenz(a,h)anthracene	ND		0.067	0.015	mg/Kg		11/27/12 10:13	11/27/12 17:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*80*		*21 - 98*	*11/27/12 10:13*	*11/27/12 17:57*	*1*
2-Fluorobiphenyl	*71*		*30 - 112*	*11/27/12 10:13*	*11/27/12 17:57*	*1*
Terphenyl-d14	*106*		*32 - 117*	*11/27/12 10:13*	*11/27/12 17:57*	*1*
2-Fluorophenol	*72*		*28 - 98*	*11/27/12 10:13*	*11/27/12 17:57*	*1*
Phenol-d5	*61*		*23 - 101*	*11/27/12 10:13*	*11/27/12 17:57*	*1*
2,4,6-Tribromophenol	*80*		*37 - 114*	*11/27/12 10:13*	*11/27/12 17:57*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCS 720-125888/2-A
Matrix: Solid
Analysis Batch: 125891

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 125888

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	1.65	1.21		mg/Kg		73	48 - 115
Bis(2-chloroethyl)ether	1.65	1.10		mg/Kg		67	45 - 115
2-Chlorophenol	1.65	1.07		mg/Kg		65	48 - 115
1,3-Dichlorobenzene	1.65	1.05		mg/Kg		63	41 - 115
1,4-Dichlorobenzene	1.65	1.01		mg/Kg		61	40 - 115
Benzyl alcohol	1.65	1.21		mg/Kg		74	54 - 115
1,2-Dichlorobenzene	1.65	1.07		mg/Kg		65	44 - 115
2-Methylphenol	1.65	1.17		mg/Kg		71	54 - 115
Methylphenol, 3 & 4	3.30	2.63		mg/Kg		80	42 - 115
N-Nitrosodi-n-propylamine	1.65	1.66		mg/Kg		101	46 - 115
Hexachloroethane	1.65	1.14		mg/Kg		69	44 - 115
Nitrobenzene	1.65	1.29		mg/Kg		78	48 - 115
Isophorone	1.65	1.45		mg/Kg		88	54 - 115
2-Nitrophenol	1.65	1.12		mg/Kg		68	48 - 115
2,4-Dimethylphenol	1.65	1.06		mg/Kg		64	52 - 115
Bis(2-chloroethoxy)methane	1.65	1.27		mg/Kg		77	46 - 115
2,4-Dichlorophenol	1.65	1.04		mg/Kg		63	49 - 100
1,2,4-Trichlorobenzene	1.65	1.18		mg/Kg		72	47 - 115
Naphthalene	1.65	1.20		mg/Kg		73	44 - 115
4-Chloroaniline	1.65	0.853		mg/Kg		52	30 - 115
Hexachlorobutadiene	1.65	1.15		mg/Kg		70	44 - 115
4-Chloro-3-methylphenol	1.65	1.30		mg/Kg		79	58 - 115
2-Methylnaphthalene	1.65	1.18		mg/Kg		71	49 - 115
Hexachlorocyclopentadiene	1.65	1.03		mg/Kg		62	42 - 132
2,4,6-Trichlorophenol	1.65	1.23		mg/Kg		74	45 - 115
2,4,5-Trichlorophenol	1.65	1.10		mg/Kg		67	48 - 115
2-Chloronaphthalene	1.65	1.22		mg/Kg		74	52 - 115
2-Nitroaniline	1.65	1.32		mg/Kg		80	54 - 115
Dimethyl phthalate	1.65	1.38		mg/Kg		84	64 - 119
Acenaphthylene	1.65	1.52		mg/Kg		92	61 - 129
3-Nitroaniline	1.65	1.44		mg/Kg		87	50 - 115
Acenaphthene	1.65	1.27		mg/Kg		77	50 - 115
2,4-Dinitrophenol	1.65	0.717		mg/Kg		43	15 - 115
4-Nitrophenol	1.65	1.58		mg/Kg		96	54 - 125
Dibenzofuran	1.65	1.33		mg/Kg		81	55 - 115
2,4-Dinitrotoluene	1.65	1.56		mg/Kg		94	57 - 115
2,6-Dinitrotoluene	1.65	1.53		mg/Kg		93	54 - 119
Diethyl phthalate	1.65	1.64		mg/Kg		99	49 - 117
4-Chlorophenyl phenyl ether	1.65	1.47		mg/Kg		89	57 - 115
Fluorene	1.65	1.51		mg/Kg		92	54 - 115
4-Nitroaniline	1.65	1.61		mg/Kg		98	59 - 115
2-Methyl-4,6-dinitrophenol	1.65	1.53		mg/Kg		93	39 - 115
N-Nitrosodiphenylamine	1.65	1.71		mg/Kg		104	56 - 115
4-Bromophenyl phenyl ether	1.65	1.49		mg/Kg		90	53 - 115
Hexachlorobenzene	1.65	1.57		mg/Kg		95	55 - 115
Pentachlorophenol	1.65	1.43		mg/Kg		87	35 - 115
Phenanthrene	1.65	1.61		mg/Kg		97	54 - 115

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCS 720-125888/2-A
Matrix: Solid
Analysis Batch: 125891

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 125888

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Anthracene	1.65	1.70		mg/Kg		103	55 - 115
Di-n-butyl phthalate	1.65	1.74		mg/Kg		106	55 - 115
Fluoranthene	1.65	1.71		mg/Kg		104	54 - 115
Pyrene	1.65	1.76		mg/Kg		107	48 - 115
Butyl benzyl phthalate	1.65	2.06	*	mg/Kg		125	53 - 115
3,3'-Dichlorobenzidine	1.65	1.52		mg/Kg		92	42 - 115
Benzo[a]anthracene	1.65	1.65		mg/Kg		100	55 - 115
Bis(2-ethylhexyl) phthalate	1.65	1.64		mg/Kg		99	53 - 115
Chrysene	1.65	1.68		mg/Kg		102	58 - 115
Di-n-octyl phthalate	1.65	1.96	*	mg/Kg		119	53 - 115
Benzo[b]fluoranthene	1.65	1.51		mg/Kg		91	56 - 115
Benzo[a]pyrene	1.65	1.64		mg/Kg		100	55 - 115
Benzo[k]fluoranthene	1.65	1.93	*	mg/Kg		117	57 - 115
Indeno[1,2,3-cd]pyrene	1.65	1.58		mg/Kg		96	56 - 115
Benzo[g,h,i]perylene	1.65	1.73		mg/Kg		105	56 - 115
Benzoic acid	1.65	0.481		mg/Kg		29	10 - 115
Azobenzene	1.65	1.48		mg/Kg		90	52 - 115
Dibenz(a,h)anthracene	1.65	1.69		mg/Kg		102	58 - 115

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*85*		*21 - 98*
2-Fluorobiphenyl	*68*		*30 - 112*
Terphenyl-d14	*104*		*32 - 117*
2-Fluorophenol	*60*		*28 - 98*
Phenol-d5	*69*		*23 - 101*
2,4,6-Tribromophenol	*86*		*37 - 114*

Lab Sample ID: LCSD 720-125888/3-A
Matrix: Solid
Analysis Batch: 125891

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 125888

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenol	1.65	1.45		mg/Kg		88	48 - 115	18	35
Bis(2-chloroethyl)ether	1.65	1.24		mg/Kg		75	45 - 115	12	35
2-Chlorophenol	1.65	1.21		mg/Kg		73	48 - 115	13	35
1,3-Dichlorobenzene	1.65	1.09		mg/Kg		66	41 - 115	4	35
1,4-Dichlorobenzene	1.65	1.07		mg/Kg		65	40 - 115	6	35
Benzyl alcohol	1.65	1.44		mg/Kg		87	54 - 115	17	35
1,2-Dichlorobenzene	1.65	1.18		mg/Kg		71	44 - 115	9	35
2-Methylphenol	1.65	1.42		mg/Kg		86	54 - 115	19	35
Methylphenol, 3 & 4	3.31	3.17		mg/Kg		96	42 - 115	19	35
N-Nitrosodi-n-propylamine	1.65	1.91	*	mg/Kg		116	46 - 115	14	35
Hexachloroethane	1.65	1.23		mg/Kg		75	44 - 115	8	35
Nitrobenzene	1.65	1.54		mg/Kg		93	48 - 115	18	35
Isophorone	1.65	1.65		mg/Kg		100	54 - 115	13	[illegible]
2-Nitrophenol	1.65	1.31		mg/Kg		79	48 - 115	16	
2,4-Dimethylphenol	1.65	1.30		mg/Kg		78	52 - 115	21	35

ethod: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCSD 720-125888/3-A
Matrix: Solid
Analysis Batch: 125891

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 125888

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bis(2-chloroethoxy)methane	1.65	1.38		mg/Kg		84	46 - 115	8	35
2,4-Dichlorophenol	1.65	1.22		mg/Kg		74	49 - 100	16	35
1,2,4-Trichlorobenzene	1.65	1.30		mg/Kg		79	47 - 115	10	35
Naphthalene	1.65	1.34		mg/Kg		81	44 - 115	11	35
4-Chloroaniline	1.65	0.961		mg/Kg		58	30 - 115	12	35
Hexachlorobutadiene	1.65	1.28		mg/Kg		78	44 - 115	11	35
4-Chloro-3-methylphenol	1.65	1.43		mg/Kg		87	58 - 115	10	35
2-Methylnaphthalene	1.65	1.35		mg/Kg		82	49 - 115	14	35
Hexachlorocyclopentadiene	1.65	1.17		mg/Kg		71	42 - 132	13	35
2,4,6-Trichlorophenol	1.65	1.32		mg/Kg		80	45 - 115	7	35
2,4,5-Trichlorophenol	1.65	1.17		mg/Kg		71	48 - 115	6	35
2-Chloronaphthalene	1.65	1.38		mg/Kg		83	52 - 115	12	35
2-Nitroaniline	1.65	1.33		mg/Kg		81	54 - 115	1	35
Dimethyl phthalate	1.65	1.39		mg/Kg		84	64 - 119	1	35
Acenaphthylene	1.65	1.64		mg/Kg		99	61 - 129	8	35
3-Nitroaniline	1.65	1.38		mg/Kg		84	50 - 115	4	35
Acenaphthene	1.65	1.39		mg/Kg		84	50 - 115	9	35
2,4-Dinitrophenol	1.65	0.738		mg/Kg		45	15 - 115	3	35
4-Nitrophenol	1.65	1.57		mg/Kg		95	54 - 125	0	35
ibenzofuran	1.65	1.42		mg/Kg		86	55 - 115	6	35
2,4-Dinitrotoluene	1.65	1.53		mg/Kg		93	57 - 115	1	35
2,6-Dinitrotoluene	1.65	1.53		mg/Kg		93	54 - 119	0	35
Diethyl phthalate	1.65	1.61		mg/Kg		97	49 - 117	2	35
4-Chlorophenyl phenyl ether	1.65	1.57		mg/Kg		95	57 - 115	7	35
Fluorene	1.65	1.58		mg/Kg		95	54 - 115	4	35
4-Nitroaniline	1.65	1.57		mg/Kg		95	59 - 115	3	35
2-Methyl-4,6-dinitrophenol	1.65	1.53		mg/Kg		93	39 - 115	0	35
N-Nitrosodiphenylamine	1.65	1.66		mg/Kg		100	56 - 115	3	35
4-Bromophenyl phenyl ether	1.65	1.43		mg/Kg		87	53 - 115	4	35
Hexachlorobenzene	1.65	1.51		mg/Kg		91	55 - 115	4	35
Pentachlorophenol	1.65	1.47		mg/Kg		89	35 - 115	3	35
Phenanthrene	1.65	1.56		mg/Kg		94	54 - 115	3	35
Anthracene	1.65	1.66		mg/Kg		100	55 - 115	2	35
Di-n-butyl phthalate	1.65	1.70		mg/Kg		103	55 - 115	3	35
Fluoranthene	1.65	1.64		mg/Kg		99	54 - 115	4	35
Pyrene	1.65	1.72		mg/Kg		104	48 - 115	3	35
Butyl benzyl phthalate	1.65	1.97	*	mg/Kg		119	53 - 115	4	35
3,3'-Dichlorobenzidine	1.65	1.45		mg/Kg		87	42 - 115	5	35
Benzo[a]anthracene	1.65	1.63		mg/Kg		99	55 - 115	1	35
Bis(2-ethylhexyl) phthalate	1.65	1.58		mg/Kg		95	53 - 115	4	35
Chrysene	1.65	1.66		mg/Kg		101	58 - 115	1	35
Di-n-octyl phthalate	1.65	1.82		mg/Kg		110	53 - 115	7	35
Benzo[b]fluoranthene	1.65	1.55		mg/Kg		94	56 - 115	3	35
Benzo[a]pyrene	1.65	1.61		mg/Kg		97	55 - 115	2	35
Benzo[k]fluoranthene	1.65	1.78		mg/Kg		107	57 - 115	8	35
ideno[1,2,3-cd]pyrene	1.65	1.57		mg/Kg		95	56 - 115	1	35
Benzo[g,h,i]perylene	1.65	1.68		mg/Kg		101	56 - 115	3	35

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCSD 720-125888/3-A
Matrix: Solid
Analysis Batch: 125891

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 125888

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzoic acid	1.65	0.600		mg/Kg		36	10 - 115	22	35
Azobenzene	1.65	1.51		mg/Kg		91	52 - 115	2	35
Dibenz(a,h)anthracene	1.65	1.69		mg/Kg		102	58 - 115	0	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5	*90*		*21 - 98*
2-Fluorobiphenyl	*78*		*30 - 112*
Terphenyl-d14	*103*		*32 - 117*
2-Fluorophenol	*68*		*28 - 98*
Phenol-d5	*84*		*23 - 101*
2,4,6-Tribromophenol	*85*		*37 - 114*

Lab Sample ID: 720-46191-2 MS
Matrix: Solid
Analysis Batch: 125891

Client Sample ID: B
Prep Type: Total/NA
Prep Batch: 125888

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	ND		1.65	1.16		mg/Kg		71	23 - 115
Bis(2-chloroethyl)ether	ND		1.65	1.11		mg/Kg		67	27 - 115
2-Chlorophenol	ND		1.65	1.07		mg/Kg		65	16 - 115
1,3-Dichlorobenzene	ND		1.65	1.05		mg/Kg		64	22 - 115
1,4-Dichlorobenzene	ND		1.65	1.04		mg/Kg		63	21 - 115
Benzyl alcohol	ND		1.65	1.23		mg/Kg		75	28 - 115
1,2-Dichlorobenzene	ND		1.65	1.08		mg/Kg		65	25 - 115
2-Methylphenol	ND		1.65	1.18		mg/Kg		72	32 - 115
Methylphenol, 3 & 4	ND		3.29	2.62		mg/Kg		80	28 - 115
N-Nitrosodi-n-propylamine	ND	*	1.65	1.62		mg/Kg		98	27 - 115
Hexachloroethane	ND		1.65	1.14		mg/Kg		69	19 - 115
Nitrobenzene	ND		1.65	1.23		mg/Kg		75	30 - 115
Isophorone	ND		1.65	1.35		mg/Kg		82	36 - 115
2-Nitrophenol	ND		1.65	1.06		mg/Kg		65	11 - 116
2,4-Dimethylphenol	ND		1.65	1.10		mg/Kg		67	36 - 115
Bis(2-chloroethoxy)methane	ND		1.65	1.14		mg/Kg		69	28 - 115
2,4-Dichlorophenol	ND		1.65	1.05		mg/Kg		64	17 - 115
1,2,4-Trichlorobenzene	ND		1.65	1.10		mg/Kg		67	29 - 115
Naphthalene	ND		1.65	1.13		mg/Kg		69	22 - 115
4-Chloroaniline	ND		1.65	0.841		mg/Kg		51	7 - 115
Hexachlorobutadiene	ND		1.65	1.07		mg/Kg		65	26 - 115
4-Chloro-3-methylphenol	ND		1.65	1.38		mg/Kg		84	42 - 115
2-Methylnaphthalene	ND		1.65	1.11		mg/Kg		68	28 - 115
Hexachlorocyclopentadiene	ND		1.65	0.773		mg/Kg		47	15 - 115
2,4,6-Trichlorophenol	ND		1.65	1.33		mg/Kg		81	25 - 115
2,4,5-Trichlorophenol	ND		1.65	1.25		mg/Kg		76	38 - 115
2-Chloronaphthalene	ND		1.65	1.21		mg/Kg		74	38 - 115
2-Nitroaniline	ND		1.65	1.34		mg/Kg		82	43 - 115
Dimethyl phthalate	ND		1.65	1.32		mg/Kg		80	55 - 116
Acenaphthylene	ND		1.65	1.48		mg/Kg		90	49 - 120

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: 720-46191-2 MS
Matrix: Solid
Analysis Batch: 125891

Client Sample ID: B
Prep Type: Total/NA
Prep Batch: 125888

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
3-Nitroaniline	ND		1.65	1.48		mg/Kg		90	39 - 115
Acenaphthene	ND		1.65	1.29		mg/Kg		78	42 - 115
2,4-Dinitrophenol	ND		1.65	0.432	J	mg/Kg		26	13 - 122
4-Nitrophenol	ND		1.65	1.51		mg/Kg		92	25 - 147
Dibenzofuran	ND		1.65	1.34		mg/Kg		81	43 - 115
2,4-Dinitrotoluene	ND		1.65	1.46		mg/Kg		89	47 - 115
2,6-Dinitrotoluene	ND		1.65	1.49		mg/Kg		91	55 - 115
Diethyl phthalate	ND		1.65	1.50		mg/Kg		91	48 - 115
4-Chlorophenyl phenyl ether	ND		1.65	1.53		mg/Kg		93	44 - 115
Fluorene	ND		1.65	1.52		mg/Kg		93	41 - 115
4-Nitroaniline	ND		1.65	1.49		mg/Kg		91	47 - 120
2-Methyl-4,6-dinitrophenol	ND		1.65	1.10		mg/Kg		67	19 - 132
N-Nitrosodiphenylamine	ND		1.65	1.61		mg/Kg		98	43 - 115
4-Bromophenyl phenyl ether	ND		1.65	1.47		mg/Kg		89	45 - 115
Hexachlorobenzene	ND		1.65	1.53		mg/Kg		93	48 - 115
Pentachlorophenol	ND		1.65	1.39		mg/Kg		84	7 - 132
Phenanthrene	ND		1.65	1.54		mg/Kg		93	38 - 115
Anthracene	ND		1.65	1.64		mg/Kg		100	47 - 115
Di-n-butyl phthalate	ND		1.65	1.56		mg/Kg		95	46 - 115
Fluoranthene	ND		1.65	1.47		mg/Kg		90	40 - 115
Pyrene	ND		1.65	1.70		mg/Kg		103	35 - 115
Butyl benzyl phthalate	0.017	J *	1.65	1.86		mg/Kg		112	40 - 115
3,3'-Dichlorobenzidine	ND		1.65	1.15		mg/Kg		70	17 - 115
Benzo[a]anthracene	ND		1.65	1.43		mg/Kg		87	42 - 115
Bis(2-ethylhexyl) phthalate	0.010	J	1.65	1.54		mg/Kg		93	42 - 115
Chrysene	ND		1.65	1.54		mg/Kg		94	37 - 115
Di-n-octyl phthalate	ND	*	1.65	1.60		mg/Kg		97	46 - 115
Benzo[b]fluoranthene	ND		1.65	1.32		mg/Kg		80	43 - 115
Benzo[a]pyrene	ND		1.65	1.40		mg/Kg		85	48 - 115
Benzo[k]fluoranthene	ND	*	1.65	1.76		mg/Kg		107	39 - 115
Indeno[1,2,3-cd]pyrene	ND		1.65	1.53		mg/Kg		93	50 - 115
Benzo[g,h,i]perylene	ND		1.65	1.59		mg/Kg		97	43 - 115
Benzoic acid	ND		1.65	0.821		mg/Kg		50	0 - 115
Azobenzene	ND		1.65	1.43		mg/Kg		87	48 - 115
Dibenz(a,h)anthracene	ND		1.65	1.62		mg/Kg		98	49 - 115

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5	*77*		*21 - 98*
2-Fluorobiphenyl	*68*		*30 - 112*
Terphenyl-d14	*94*		*32 - 117*
2-Fluorophenol	*59*		*28 - 98*
Phenol-d5	*67*		*23 - 101*
2,4,6-Tribromophenol	*84*		*37 - 114*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: 720-46191-2 MSD
Matrix: Solid
Analysis Batch: 125891

Client Sample ID: B
Prep Type: Total/NA
Prep Batch: 125888

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenol	ND		1.64	1.13		mg/Kg		69	23 - 115	2	35
Bis(2-chloroethyl)ether	ND		1.64	1.08		mg/Kg		66	27 - 115	2	35
2-Chlorophenol	ND		1.64	1.06		mg/Kg		65	16 - 115	1	35
1,3-Dichlorobenzene	ND		1.64	1.05		mg/Kg		64	22 - 115	0	35
1,4-Dichlorobenzene	ND		1.64	1.01		mg/Kg		62	21 - 115	3	35
Benzyl alcohol	ND		1.64	1.26		mg/Kg		77	28 - 115	3	35
1,2-Dichlorobenzene	ND		1.64	1.09		mg/Kg		66	25 - 115	1	35
2-Methylphenol	ND		1.64	1.16		mg/Kg		71	32 - 115	2	35
Methylphenol, 3 & 4	ND		3.28	2.70		mg/Kg		82	28 - 115	3	35
N-Nitrosodi-n-propylamine	ND	*	1.64	1.62		mg/Kg		99	27 - 115	0	35
Hexachloroethane	ND		1.64	1.08		mg/Kg		66	19 - 115	5	35
Nitrobenzene	ND		1.64	1.23		mg/Kg		75	30 - 115	0	35
Isophorone	ND		1.64	1.35		mg/Kg		82	36 - 115	1	35
2-Nitrophenol	ND		1.64	1.13		mg/Kg		69	11 - 116	6	35
2,4-Dimethylphenol	ND		1.64	1.04		mg/Kg		64	36 - 115	6	35
Bis(2-chloroethoxy)methane	ND		1.64	1.13		mg/Kg		69	28 - 115	1	35
2,4-Dichlorophenol	ND		1.64	1.04		mg/Kg		63	17 - 115	1	35
1,2,4-Trichlorobenzene	ND		1.64	1.11		mg/Kg		67	29 - 115	1	35
Naphthalene	ND		1.64	1.08		mg/Kg		66	22 - 115	5	[illegible]
4-Chloroaniline	ND		1.64	0.844		mg/Kg		51	7 - 115	0	
Hexachlorobutadiene	ND		1.64	1.09		mg/Kg		66	26 - 115	1	35
4-Chloro-3-methylphenol	ND		1.64	1.40		mg/Kg		85	42 - 115	2	35
2-Methylnaphthalene	ND		1.64	1.13		mg/Kg		69	28 - 115	2	35
Hexachlorocyclopentadiene	ND		1.64	0.748		mg/Kg		46	15 - 115	3	35
2,4,6-Trichlorophenol	ND		1.64	1.31		mg/Kg		80	25 - 115	1	35
2,4,5-Trichlorophenol	ND		1.64	1.20		mg/Kg		73	38 - 115	4	35
2-Chloronaphthalene	ND		1.64	1.17		mg/Kg		71	38 - 115	3	35
2-Nitroaniline	ND		1.64	1.28		mg/Kg		78	43 - 115	5	35
Dimethyl phthalate	ND		1.64	1.31		mg/Kg		80	55 - 116	1	35
Acenaphthylene	ND		1.64	1.45		mg/Kg		88	49 - 120	2	35
3-Nitroaniline	ND		1.64	1.46		mg/Kg		89	39 - 115	2	35
Acenaphthene	ND		1.64	1.28		mg/Kg		78	42 - 115	1	35
2,4-Dinitrophenol	ND		1.64	0.353	J	mg/Kg		21	13 - 122	20	35
4-Nitrophenol	ND		1.64	1.58		mg/Kg		96	25 - 147	5	35
Dibenzofuran	ND		1.64	1.31		mg/Kg		80	43 - 115	2	35
2,4-Dinitrotoluene	ND		1.64	1.38		mg/Kg		84	47 - 115	6	35
2,6-Dinitrotoluene	ND		1.64	1.46		mg/Kg		89	55 - 115	3	35
Diethyl phthalate	ND		1.64	1.44		mg/Kg		88	48 - 115	4	35
4-Chlorophenyl phenyl ether	ND		1.64	1.48		mg/Kg		90	44 - 115	3	35
Fluorene	ND		1.64	1.49		mg/Kg		91	41 - 115	2	35
4-Nitroaniline	ND		1.64	1.35		mg/Kg		82	47 - 120	10	35
2-Methyl-4,6-dinitrophenol	ND		1.64	1.16		mg/Kg		71	19 - 132	5	35
N-Nitrosodiphenylamine	ND		1.64	1.65		mg/Kg		100	43 - 115	2	35
4-Bromophenyl phenyl ether	ND		1.64	1.43		mg/Kg		87	45 - 115	2	35
Hexachlorobenzene	ND		1.64	1.53		mg/Kg		93	48 - 115	0	
Pentachlorophenol	ND		1.64	1.37		mg/Kg		83	7 - 132	1	
Phenanthrene	ND		1.64	1.56		mg/Kg		95	38 - 115	1	35

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: 720-46191-2 MSD
Matrix: Solid
Analysis Batch: 125891

Client Sample ID: B
Prep Type: Total/NA
Prep Batch: 125888

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Anthracene	ND		1.64	1.61		mg/Kg		98	47 - 115	2	35
Di-n-butyl phthalate	ND		1.64	1.53		mg/Kg		93	46 - 115	2	35
Fluoranthene	ND		1.64	1.44		mg/Kg		88	40 - 115	2	35
Pyrene	ND		1.64	1.78		mg/Kg		108	35 - 115	4	35
Butyl benzyl phthalate	0.017	J *	1.64	1.89		mg/Kg		114	40 - 115	2	35
3,3'-Dichlorobenzidine	ND		1.64	1.27		mg/Kg		77	17 - 115	10	35
Benzo[a]anthracene	ND		1.64	1.50		mg/Kg		92	42 - 115	5	35
Bis(2-ethylhexyl) phthalate	0.010	J	1.64	1.67		mg/Kg		101	42 - 115	8	35
Chrysene	ND		1.64	1.70		mg/Kg		104	37 - 115	10	35
Di-n-octyl phthalate	ND	*	1.64	1.78		mg/Kg		109	46 - 115	11	35
Benzo[b]fluoranthene	ND		1.64	1.29		mg/Kg		79	43 - 115	2	35
Benzo[a]pyrene	ND		1.64	1.38		mg/Kg		84	48 - 115	2	35
Benzo[k]fluoranthene	ND	*	1.64	1.73		mg/Kg		106	39 - 115	1	35
Indeno[1,2,3-cd]pyrene	ND		1.64	1.53		mg/Kg		93	50 - 115	0	35
Benzo[g,h,i]perylene	ND		1.64	1.59		mg/Kg		97	43 - 115	0	35
Benzoic acid	ND		1.64	0.823		mg/Kg		50	0 - 115	0	35
Azobenzene	ND		1.64	1.41		mg/Kg		86	48 - 115	1	35
Dibenz(a,h)anthracene	ND		1.64	1.67		mg/Kg		102	49 - 115	3	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5	*78*		*21 - 98*
2-Fluorobiphenyl	*67*		*30 - 112*
Terphenyl-d14	*102*		*32 - 117*
2-Fluorophenol	*59*		*28 - 98*
Phenol-d5	*67*		*23 - 101*
2,4,6-Tribromophenol	*86*		*37 - 114*

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

Lab Sample ID: MB 720-125886/1-A
Matrix: Solid
Analysis Batch: 125870

Client Sample ID: Method Blank
Prep Type: Silica Gel Cleanup
Prep Batch: 125886

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	0.364	J	0.99	0.34	mg/Kg		11/27/12 10:08	11/27/12 19:09	1
Motor Oil Range Organics [C24-C36]	1.81	J	50	1.7	mg/Kg		11/27/12 10:08	11/27/12 19:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.0002*		*0 - 1*	*11/27/12 10:08*	*11/27/12 19:09*	*1*
p-Terphenyl	*86*		*38 - 148*	*11/27/12 10:08*	*11/27/12 19:09*	*1*

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

Lab Sample ID: LCS 720-125886/2-A
Matrix: Solid
Analysis Batch: 125870

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 125886

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	82.4	51.4		mg/Kg		62	36 - 112

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*106*		*38 - 148*

Lab Sample ID: LCSD 720-125886/3-A
Matrix: Solid
Analysis Batch: 125870

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 125886

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	82.6	42.7		mg/Kg		52	36 - 112	18	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*86*		*38 - 148*

Lab Sample ID: 720-46191-1 MS
Matrix: Solid
Analysis Batch: 125870

Client Sample ID: A
Prep Type: Silica Gel Cleanup
Prep Batch: 12588

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	0.42	J B	82.8	56.2		mg/Kg		67	50 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
p-Terphenyl	*93*		*38 - 148*

Lab Sample ID: 720-46191-1 MSD
Matrix: Solid
Analysis Batch: 125870

Client Sample ID: A
Prep Type: Silica Gel Cleanup
Prep Batch: 125886

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	0.42	J B	82.1	47.8		mg/Kg		58	50 - 150	16	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
p-Terphenyl	*92*		*38 - 148*

Method: 8081A - Organochlorine Pesticides (GC)

Lab Sample ID: MB 720-125877/1-A
Matrix: Solid
Analysis Batch: 125962

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 125877

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil F
Aldrin	ND		2.0	0.81	ug/Kg		11/27/12 08:21	11/28/12 15:33	
Dieldrin	ND		2.0	0.27	ug/Kg		11/27/12 08:21	11/28/12 15:33	1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 720-125877/1-A
Matrix: Solid
Analysis Batch: 125962

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 125877

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin aldehyde	ND		2.0	0.82	ug/Kg		11/27/12 08:21	11/28/12 15:33	1
Endrin	ND		2.0	0.81	ug/Kg		11/27/12 08:21	11/28/12 15:33	1
Endrin ketone	ND		2.0	0.39	ug/Kg		11/27/12 08:21	11/28/12 15:33	1
Heptachlor	ND		2.0	0.81	ug/Kg		11/27/12 08:21	11/28/12 15:33	1
Heptachlor epoxide	ND		2.0	0.24	ug/Kg		11/27/12 08:21	11/28/12 15:33	1
4,4'-DDT	ND		2.0	0.14	ug/Kg		11/27/12 08:21	11/28/12 15:33	1
4,4'-DDE	ND		2.0	0.81	ug/Kg		11/27/12 08:21	11/28/12 15:33	1
4,4'-DDD	ND		2.0	0.17	ug/Kg		11/27/12 08:21	11/28/12 15:33	1
Endosulfan I	ND		2.0	0.81	ug/Kg		11/27/12 08:21	11/28/12 15:33	1
Endosulfan II	ND		2.0	0.82	ug/Kg		11/27/12 08:21	11/28/12 15:33	1
alpha-BHC	ND		2.0	0.099	ug/Kg		11/27/12 08:21	11/28/12 15:33	1
beta-BHC	ND		2.0	0.82	ug/Kg		11/27/12 08:21	11/28/12 15:33	1
gamma-BHC (Lindane)	ND		2.0	0.099	ug/Kg		11/27/12 08:21	11/28/12 15:33	1
delta-BHC	ND		2.0	0.12	ug/Kg		11/27/12 08:21	11/28/12 15:33	1
Endosulfan sulfate	ND		2.0	0.19	ug/Kg		11/27/12 08:21	11/28/12 15:33	1
Methoxychlor	ND		2.0	0.17	ug/Kg		11/27/12 08:21	11/28/12 15:33	1
Toxaphene	ND		39	6.7	ug/Kg		11/27/12 08:21	11/28/12 15:33	1
Chlordane (technical)	ND		39	1.8	ug/Kg		11/27/12 08:21	11/28/12 15:33	1
alpha-Chlordane	ND		2.0	0.81	ug/Kg		11/27/12 08:21	11/28/12 15:33	1
gamma-Chlordane	ND		2.0	0.81	ug/Kg		11/27/12 08:21	11/28/12 15:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*86*		*34 - 110*	*11/27/12 08:21*	*11/28/12 15:33*	*1*
DCB Decachlorobiphenyl	*91*		*21 - 136*	*11/27/12 08:21*	*11/28/12 15:33*	*1*

Lab Sample ID: LCS 720-125877/2-A
Matrix: Solid
Analysis Batch: 125962

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 125877

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aldrin	16.4	15.5		ug/Kg		95	65 - 120
Dieldrin	16.4	16.6		ug/Kg		102	72 - 120
Endrin aldehyde	16.4	15.7		ug/Kg		96	57 - 120
Endrin	16.4	16.3		ug/Kg		100	68 - 120
Endrin ketone	16.4	16.4		ug/Kg		100	67 - 120
Heptachlor	16.4	15.2		ug/Kg		93	69 - 120
Heptachlor epoxide	16.4	16.4		ug/Kg		100	68 - 120
4,4'-DDT	16.4	17.5		ug/Kg		107	51 - 120
4,4'-DDE	16.4	16.9		ug/Kg		104	70 - 120
4,4'-DDD	16.4	15.3		ug/Kg		94	69 - 120
Endosulfan I	16.4	16.1		ug/Kg		98	62 - 120
Endosulfan II	16.4	17.1		ug/Kg		104	65 - 120
alpha-BHC	16.4	15.4		ug/Kg		94	70 - 120
beta-BHC	16.4	16.4		ug/Kg		100	81 - 120
gamma-BHC (Lindane)	16.4	16.0		ug/Kg		98	72 - 120
delta-BHC	16.4	16.7		ug/Kg		102	74 - 120
Endosulfan sulfate	16.4	17.2		ug/Kg		105	67 - 120
Methoxychlor	16.4	18.1		ug/Kg		111	61 - 120

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 720-125877/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 125962 — **Prep Batch: 125877**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
alpha-Chlordane	16.4	16.5		ug/Kg		101	70 - 120
gamma-Chlordane	16.4	16.3		ug/Kg		100	68 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*90*		*34 - 110*
DCB Decachlorobiphenyl	*105*		*21 - 136*

Lab Sample ID: LCSD 720-125877/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 125962 — **Prep Batch: 125877**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aldrin	16.2	15.2		ug/Kg		94	65 - 120	2	20
Dieldrin	16.2	16.0		ug/Kg		99	72 - 120	4	20
Endrin aldehyde	16.2	15.4		ug/Kg		95	57 - 120	2	20
Endrin	16.2	15.8		ug/Kg		97	68 - 120	3	20
Endrin ketone	16.2	15.7		ug/Kg		97	67 - 120	4	20
Heptachlor	16.2	14.8		ug/Kg		91	69 - 120	3	20
Heptachlor epoxide	16.2	15.9		ug/Kg		98	68 - 120	3	20
4,4'-DDT	16.2	16.4		ug/Kg		101	51 - 120	6	20
4,4'-DDE	16.2	16.1		ug/Kg		99	70 - 120	5	
4,4'-DDD	16.2	14.7		ug/Kg		90	69 - 120	4	20
Endosulfan I	16.2	15.6		ug/Kg		96	62 - 120	3	20
Endosulfan II	16.2	16.4		ug/Kg		101	65 - 120	4	35
alpha-BHC	16.2	15.1		ug/Kg		93	70 - 120	2	20
beta-BHC	16.2	16.2		ug/Kg		100	81 - 120	1	20
gamma-BHC (Lindane)	16.2	15.8		ug/Kg		97	72 - 120	1	20
delta-BHC	16.2	16.4		ug/Kg		101	74 - 120	2	20
Endosulfan sulfate	16.2	16.4		ug/Kg		101	67 - 120	5	20
Methoxychlor	16.2	17.3		ug/Kg		107	61 - 120	5	20
alpha-Chlordane	16.2	15.9		ug/Kg		98	70 - 120	3	20
gamma-Chlordane	16.2	15.8		ug/Kg		97	68 - 120	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*89*		*34 - 110*
DCB Decachlorobiphenyl	*99*		*21 - 136*

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

Lab Sample ID: MB 720-125878/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 125872 — **Prep Batch: 125878**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50	1.8	ug/Kg		11/27/12 08:30	11/27/12 21:52	1
PCB-1221	ND		50	1.8	ug/Kg		11/27/12 08:30	11/27/12 21:52	
PCB-1232	ND		50	1.8	ug/Kg		11/27/12 08:30	11/27/12 21:52	

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

Lab Sample ID: MB 720-125878/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 125872 — **Prep Batch: 125878**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1242	ND		50	1.8	ug/Kg		11/27/12 08:30	11/27/12 21:52	1
PCB-1248	ND		50	1.8	ug/Kg		11/27/12 08:30	11/27/12 21:52	1
PCB-1254	ND		50	1.8	ug/Kg		11/27/12 08:30	11/27/12 21:52	1
PCB-1260	ND		50	5.3	ug/Kg		11/27/12 08:30	11/27/12 21:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*86*		*32 - 112*	*11/27/12 08:30*	*11/27/12 21:52*	*1*
DCB Decachlorobiphenyl	*94*		*2 - 122*	*11/27/12 08:30*	*11/27/12 21:52*	*1*

Lab Sample ID: LCS 720-125878/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 125872 — **Prep Batch: 125878**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	132	117		ug/Kg		89	65 - 120
PCB-1260	132	122		ug/Kg		92	65 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*98*		*32 - 112*
DCB Decachlorobiphenyl	*99*		*2 - 122*

Lab Sample ID: LCSD 720-125878/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 125872 — **Prep Batch: 125878**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	131	114		ug/Kg		87	65 - 120	3	20
PCB-1260	131	120		ug/Kg		92	65 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*95*		*32 - 112*
DCB Decachlorobiphenyl	*99*		*2 - 122*

Lab Sample ID: 720-46191-2 MS — **Client Sample ID: B**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 125872 — **Prep Batch: 125878**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	ND		132	123		ug/Kg		93	69 - 120
PCB-1260	ND		132	116		ug/Kg		88	73 - 114

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*89*		*32 - 112*
DCB Decachlorobiphenyl	*93*		*2 - 122*

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

Lab Sample ID: 720-46191-2 MSD — **Client Sample ID: B**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 125872 — **Prep Batch: 125878**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016	ND		132	131		ug/Kg		99	69 - 120	7	20
PCB-1260	ND		132	116		ug/Kg		88	73 - 114	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*96*		*32 - 112*
DCB Decachlorobiphenyl	*89*		*2 - 122*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-125936/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 125999 — **Prep Batch: 125936**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.0880	J	0.50	0.083	mg/Kg		11/27/12 20:10	11/28/12 16:43	1
Arsenic	ND		1.0	0.085	mg/Kg		11/27/12 20:10	11/28/12 16:43	1
Barium	ND		0.50	0.071	mg/Kg		11/27/12 20:10	11/28/12 16:43	1
Beryllium	ND		0.10	0.033	mg/Kg		11/27/12 20:10	11/28/12 16:43	1
Cadmium	ND		0.13	0.012	mg/Kg		11/27/12 20:10	11/28/12 16:43	1
Chromium	ND		0.50	0.053	mg/Kg		11/27/12 20:10	11/28/12 16:43	
Cobalt	ND		0.20	0.020	mg/Kg		11/27/12 20:10	11/28/12 16:43	
Copper	ND		1.5	0.71	mg/Kg		11/27/12 20:10	11/28/12 16:43	1
Lead	ND		0.50	0.11	mg/Kg		11/27/12 20:10	11/28/12 16:43	1
Molybdenum	ND		0.50	0.064	mg/Kg		11/27/12 20:10	11/28/12 16:43	1
Nickel	ND		0.50	0.051	mg/Kg		11/27/12 20:10	11/28/12 16:43	1
Selenium	ND		1.0	0.15	mg/Kg		11/27/12 20:10	11/28/12 16:43	1
Silver	ND		0.25	0.051	mg/Kg		11/27/12 20:10	11/28/12 16:43	1
Thallium	ND		0.50	0.15	mg/Kg		11/27/12 20:10	11/28/12 16:43	1
Vanadium	ND		0.50	0.068	mg/Kg		11/27/12 20:10	11/28/12 16:43	1
Zinc	ND		1.5	0.64	mg/Kg		11/27/12 20:10	11/28/12 16:43	1

Lab Sample ID: LCS 720-125936/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 125999 — **Prep Batch: 125936**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	40.0	38.6		mg/Kg		97	80 - 120
Arsenic	40.0	39.9		mg/Kg		100	80 - 120
Barium	40.0	40.6		mg/Kg		102	80 - 120
Beryllium	40.0	39.4		mg/Kg		99	80 - 120
Cadmium	40.0	40.8		mg/Kg		102	80 - 120
Chromium	40.0	39.6		mg/Kg		99	80 - 120
Cobalt	40.0	41.4		mg/Kg		104	80 - 120
Copper	40.0	39.6		mg/Kg		99	80 - 120
Lead	40.0	40.3		mg/Kg		101	80 - 120
Molybdenum	40.0	40.2		mg/Kg		101	80 - 120
Nickel	40.0	40.4		mg/Kg		101	80 - 120
Selenium	40.0	38.0		mg/Kg		95	80 - 120

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

Lab Sample ID: LCS 720-125936/2-A
Matrix: Solid
Analysis Batch: 125999

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 125936

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	20.0	20.0		mg/Kg		100	80 - 120
Thallium	40.0	40.2		mg/Kg		101	80 - 120
Vanadium	40.0	38.6		mg/Kg		97	80 - 120
Zinc	40.0	40.7		mg/Kg		102	80 - 120

Lab Sample ID: LCSD 720-125936/3-A
Matrix: Solid
Analysis Batch: 125999

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 125936

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	40.0	39.4		mg/Kg		99	80 - 120	2	20
Arsenic	40.0	40.5		mg/Kg		101	80 - 120	2	20
Barium	40.0	40.7		mg/Kg		102	80 - 120	0	20
Beryllium	40.0	39.5		mg/Kg		99	80 - 120	0	20
Cadmium	40.0	41.3		mg/Kg		103	80 - 120	1	20
Chromium	40.0	39.6		mg/Kg		99	80 - 120	0	20
Cobalt	40.0	41.9		mg/Kg		105	80 - 120	1	20
Copper	40.0	39.6		mg/Kg		99	80 - 120	0	20
Lead	40.0	40.6		mg/Kg		102	80 - 120	1	20
Molybdenum	40.0	40.5		mg/Kg		101	80 - 120	1	20
Nickel	40.0	40.6		mg/Kg		101	80 - 120	0	20
Selenium	40.0	38.6		mg/Kg		96	80 - 120	2	20
Silver	20.0	20.0		mg/Kg		100	80 - 120	0	20
Thallium	40.0	40.4		mg/Kg		101	80 - 120	1	20
Vanadium	40.0	38.6		mg/Kg		96	80 - 120	0	20
Zinc	40.0	41.0		mg/Kg		102	80 - 120	1	20

Lab Sample ID: 720-46191-3 MS
Matrix: Solid
Analysis Batch: 125999

Client Sample ID: C
Prep Type: Total/NA
Prep Batch: 125936

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND		38.1	16.3	F	mg/Kg		43	75 - 125
Arsenic	4.3		38.1	40.1		mg/Kg		94	75 - 125
Barium	140		38.1	188	F	mg/Kg		134	75 - 125
Beryllium	ND		38.1	40.1		mg/Kg		105	75 - 125
Cadmium	0.049	J	38.1	37.9		mg/Kg		99	75 - 125
Chromium	50		38.1	86.7		mg/Kg		97	75 - 125
Cobalt	10		38.1	47.5		mg/Kg		98	75 - 125
Copper	25		38.1	67.1		mg/Kg		109	75 - 125
Lead	6.7		38.1	43.1		mg/Kg		96	75 - 125
Molybdenum	0.67	J	38.1	35.4		mg/Kg		91	75 - 125
Nickel	41		38.1	78.1		mg/Kg		96	75 - 125
Selenium	0.85	J	38.1	35.5		mg/Kg		91	75 - 125
Silver	ND		19.0	20.4		mg/Kg		107	75 - 125
Thallium	ND		38.1	36.2		mg/Kg		95	75 - 125
Vanadium	50		38.1	86.9		mg/Kg		98	75 - 125
Zinc	62		38.1	97.8		mg/Kg		94	75 - 125

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

Lab Sample ID: 720-46191-3 MSD — **Client Sample ID: C**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 125999 — **Prep Batch: 125936**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND		37.7	15.4	F	mg/Kg		41	75 - 125	5	20
Arsenic	4.3		37.7	39.6		mg/Kg		94	75 - 125	1	20
Barium	140		37.7	185	F	mg/Kg		126	75 - 125	2	20
Beryllium	ND		37.7	39.0		mg/Kg		103	75 - 125	3	20
Cadmium	0.049	J	37.7	37.6		mg/Kg		100	75 - 125	1	20
Chromium	50		37.7	84.1		mg/Kg		91	75 - 125	3	20
Cobalt	10		37.7	46.9		mg/Kg		97	75 - 125	1	20
Copper	25		37.7	64.2		mg/Kg		103	75 - 125	4	20
Lead	6.7		37.7	43.1		mg/Kg		96	75 - 125	0	20
Molybdenum	0.67	J	37.7	34.7		mg/Kg		90	75 - 125	2	20
Nickel	41		37.7	76.5		mg/Kg		93	75 - 125	2	20
Selenium	0.85	J	37.7	35.5		mg/Kg		92	75 - 125	0	20
Silver	ND		18.9	20.1		mg/Kg		107	75 - 125	2	20
Thallium	ND		37.7	35.5		mg/Kg		94	75 - 125	2	20
Vanadium	50		37.7	87.8		mg/Kg		101	75 - 125	1	20
Zinc	62		37.7	96.7		mg/Kg		92	75 - 125	1	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 720-125938/1-A — **Client Sample ID: Method Blan**
Matrix: Solid — **Prep Type: Total/N**
Analysis Batch: 125980 — **Prep Batch: 125938**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.010	0.0025	mg/Kg		11/27/12 20:16	11/28/12 14:26	1

Lab Sample ID: LCS 720-125938/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 125980 — **Prep Batch: 125938**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.832		mg/Kg		100	80 - 120

Lab Sample ID: LCSD 720-125938/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 125980 — **Prep Batch: 125938**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.833	0.823		mg/Kg		99	80 - 120	1	20

Lab Sample ID: 720-46191-1 MS — **Client Sample ID: A**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 125980 — **Prep Batch: 125938**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.023		0.735	0.757		mg/Kg		100	75 - 125

ethod: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: 720-46191-1 MSD
Matrix: Solid
Analysis Batch: 125980

Client Sample ID: A
Prep Type: Total/NA
Prep Batch: 125938

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.023		0.725	0.761		mg/Kg		102	75 - 125	0	20

QC Association Summary

Client: Cleary Consultants, Inc
Project/Site: Harker School - New Campus

TestAmerica Job ID: 720-46191-1

GC/MS VOA

Analysis Batch: 125874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46191-1	A	Total/NA	Solid	8260B/CA_LUFT MS	125904
720-46191-1 MS	A	Total/NA	Solid	8260B/CA_LUFT MS	125904
720-46191-1 MSD	A	Total/NA	Solid	8260B/CA_LUFT MS	125904
720-46191-2	B	Total/NA	Solid	8260B/CA_LUFT MS	125904
720-46191-3	C	Total/NA	Solid	8260B/CA_LUFT MS	125904
LCS 720-125904/2-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	125904
LCS 720-125904/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	125904
LCSD 720-125904/3-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	125904
LCSD 720-125904/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	125904
MB 720-125904/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	125904

Prep Batch: 125904

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46191-1	A	Total/NA	Solid	5030B	
720-46191-1 MS	A	Total/NA	Solid	5030B	
720-46191-1 MSD	A	Total/NA	Solid	5030B	
720-46191-2	B	Total/NA	Solid	5030B	
720-46191-3	C	Total/NA	Solid	5030B	
LCS 720-125904/2-A	Lab Control Sample	Total/NA	Solid	5030B	
LCS 720-125904/4-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 720-125904/3-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
LCSD 720-125904/5-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
MB 720-125904/1-A	Method Blank	Total/NA	Solid	5030B	

Analysis Batch: 125977

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46191-2	B	Total/NA	Solid	8260B/CA_LUFT MS	125995
720-46191-2 MS	B	Total/NA	Solid	8260B/CA_LUFT MS	125995
720-46191-2 MSD	B	Total/NA	Solid	8260B/CA_LUFT MS	125995
LCS 720-125995/2-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	125995
LCS 720-125995/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	125995
LCSD 720-125995/3-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	125995
LCSD 720-125995/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	125995
MB 720-125995/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	125995

C/MS VOA (Continued)

Prep Batch: 125995

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46191-2	B	Total/NA	Solid	5030B	
720-46191-2 MS	B	Total/NA	Solid	5030B	
720-46191-2 MSD	B	Total/NA	Solid	5030B	
LCS 720-125995/2-A	Lab Control Sample	Total/NA	Solid	5030B	
LCS 720-125995/4-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 720-125995/3-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
LCSD 720-125995/5-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
MB 720-125995/1-A	Method Blank	Total/NA	Solid	5030B	

GC/MS Semi VOA

Prep Batch: 125888

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46191-1	A	Total/NA	Solid	3546	
720-46191-2	B	Total/NA	Solid	3546	
720-46191-2 MS	B	Total/NA	Solid	3546	
720-46191-2 MSD	B	Total/NA	Solid	3546	
720-46191-3	C	Total/NA	Solid	3546	
LCS 720-125888/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-125888/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-125888/1-A	Method Blank	Total/NA	Solid	3546	

nalysis Batch: 125891

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46191-1	A	Total/NA	Solid	8270C	125888
720-46191-2	B	Total/NA	Solid	8270C	125888
720-46191-2 MS	B	Total/NA	Solid	8270C	125888
720-46191-2 MSD	B	Total/NA	Solid	8270C	125888
720-46191-3	C	Total/NA	Solid	8270C	125888
LCS 720-125888/2-A	Lab Control Sample	Total/NA	Solid	8270C	125888
LCSD 720-125888/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	125888
MB 720-125888/1-A	Method Blank	Total/NA	Solid	8270C	125888

GC Semi VOA

Analysis Batch: 125869

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46191-3	C	Silica Gel Cleanup	Solid	8015B	125886

Analysis Batch: 125870

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46191-1	A	Silica Gel Cleanup	Solid	8015B	125886
720-46191-1 MS	A	Silica Gel Cleanup	Solid	8015B	125886
720-46191-1 MSD	A	Silica Gel Cleanup	Solid	8015B	125886
LCS 720-125886/2-A	Lab Control Sample	Silica Gel Cleanup	Solid	8015B	125886
LCSD 720-125886/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Solid	8015B	125886
MB 720-125886/1-A	Method Blank	Silica Gel Cleanup	Solid	8015B	125886

GC Semi VOA (Continued)

Analysis Batch: 125871

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46191-2	B	Silica Gel Cleanup	Solid	8015B	125886

Analysis Batch: 125872

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46191-1	A	Total/NA	Solid	8082	125878
720-46191-2	B	Total/NA	Solid	8082	125878
720-46191-2 MS	B	Total/NA	Solid	8082	125878
720-46191-2 MSD	B	Total/NA	Solid	8082	125878
720-46191-3	C	Total/NA	Solid	8082	125878
LCS 720-125878/2-A	Lab Control Sample	Total/NA	Solid	8082	125878
LCSD 720-125878/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	125878
MB 720-125878/1-A	Method Blank	Total/NA	Solid	8082	125878

Prep Batch: 125877

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46191-1	A	Total/NA	Solid	3546	
720-46191-2	B	Total/NA	Solid	3546	
720-46191-3	C	Total/NA	Solid	3546	
LCS 720-125877/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-125877/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-125877/1-A	Method Blank	Total/NA	Solid	3546	

Prep Batch: 125878

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Bat.
720-46191-1	A	Total/NA	Solid	3546	
720-46191-2	B	Total/NA	Solid	3546	
720-46191-2 MS	B	Total/NA	Solid	3546	
720-46191-2 MSD	B	Total/NA	Solid	3546	
720-46191-3	C	Total/NA	Solid	3546	
LCS 720-125878/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-125878/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-125878/1-A	Method Blank	Total/NA	Solid	3546	

Prep Batch: 125886

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46191-1	A	Silica Gel Cleanup	Solid	3546	
720-46191-1 MS	A	Silica Gel Cleanup	Solid	3546	
720-46191-1 MSD	A	Silica Gel Cleanup	Solid	3546	
720-46191-2	B	Silica Gel Cleanup	Solid	3546	
720-46191-3	C	Silica Gel Cleanup	Solid	3546	
LCS 720-125886/2-A	Lab Control Sample	Silica Gel Cleanup	Solid	3546	
LCSD 720-125886/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Solid	3546	
MB 720-125886/1-A	Method Blank	Silica Gel Cleanup	Solid	3546	

Analysis Batch: 125962

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46191-1	A	Total/NA	Solid	8081A	125877
720-46191-2	B	Total/NA	Solid	8081A	125877
720-46191-3	C	Total/NA	Solid	8081A	1258
LCS 720-125877/2-A	Lab Control Sample	Total/NA	Solid	8081A	125
LCSD 720-125877/3-A	Lab Control Sample Dup	Total/NA	Solid	8081A	125877

C Semi VOA (Continued)

Analysis Batch: 125962 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-125877/1-A	Method Blank	Total/NA	Solid	8081A	125877

Metals

Prep Batch: 125936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46191-1	A	Total/NA	Solid	3050B	
720-46191-2	B	Total/NA	Solid	3050B	
720-46191-3	C	Total/NA	Solid	3050B	
720-46191-3 MS	C	Total/NA	Solid	3050B	
720-46191-3 MSD	C	Total/NA	Solid	3050B	
LCS 720-125936/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 720-125936/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
MB 720-125936/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 125938

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46191-1	A	Total/NA	Solid	7471A	
720-46191-1 MS	A	Total/NA	Solid	7471A	
720-46191-1 MSD	A	Total/NA	Solid	7471A	
720-46191-2	B	Total/NA	Solid	7471A	
720-46191-3	C	Total/NA	Solid	7471A	
CS 720-125938/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 720-125938/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
MB 720-125938/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 125980

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46191-1	A	Total/NA	Solid	7471A	125938
720-46191-1 MS	A	Total/NA	Solid	7471A	125938
720-46191-1 MSD	A	Total/NA	Solid	7471A	125938
720-46191-2	B	Total/NA	Solid	7471A	125938
720-46191-3	C	Total/NA	Solid	7471A	125938
LCS 720-125938/2-A	Lab Control Sample	Total/NA	Solid	7471A	125938
LCSD 720-125938/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	125938
MB 720-125938/1-A	Method Blank	Total/NA	Solid	7471A	125938

Analysis Batch: 125999

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46191-1	A	Total/NA	Solid	6010B	125936
720-46191-2	B	Total/NA	Solid	6010B	125936
720-46191-3	C	Total/NA	Solid	6010B	125936
720-46191-3 MS	C	Total/NA	Solid	6010B	125936
720-46191-3 MSD	C	Total/NA	Solid	6010B	125936
LCS 720-125936/2-A	Lab Control Sample	Total/NA	Solid	6010B	125936
LCSD 720-125936/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	125936
MB 720-125936/1-A	Method Blank	Total/NA	Solid	6010B	125936

Lab Chronicle

Client: Cleary Consultants, Inc
Project/Site: Harker School - New Campus

TestAmerica Job ID: 720-46191-1

Client Sample ID: A

Lab Sample ID: 720-46191-
Matrix: Solid

Date Collected: 11/26/12 09:25
Date Received: 11/26/12 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			125904	11/27/12 08:00	JRM	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	125874	11/27/12 12:24	AC	TAL SF
Total/NA	Prep	3546			125888	11/27/12 10:13	MP	TAL SF
Total/NA	Analysis	8270C		1	125891	11/27/12 19:56	ML	TAL SF
Silica Gel Cleanup	Prep	3546			125886	11/27/12 10:08	MP	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	125870	11/27/12 20:25	DH	TAL SF
Total/NA	Prep	3546			125878	11/27/12 08:30	NP	TAL SF
Total/NA	Analysis	8082		1	125872	11/27/12 23:35	RB	TAL SF
Total/NA	Prep	3546			125877	11/27/12 08:21	NP	TAL SF
Total/NA	Analysis	8081A		1	125962	11/28/12 18:16	RB	TAL SF
Total/NA	Prep	7471A			125938	11/27/12 20:16	JR	TAL SF
Total/NA	Analysis	7471A		1	125980	11/28/12 14:39	SK	TAL SF
Total/NA	Prep	3050B			125936	11/27/12 20:10	ASB	TAL SF
Total/NA	Analysis	6010B		4	125999	11/28/12 17:13	SK	TAL SF

Client Sample ID: B

Lab Sample ID: 720-46191-2
Matrix: Solid

Date Collected: 11/26/12 09:42
Date Received: 11/26/12 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			125904	11/27/12 08:00	JRM	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	125874	11/27/12 12:53	AC	TAL SF
Total/NA	Prep	5030B			125995	11/28/12 16:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	125977	11/28/12 18:34	AC	TAL SF
Total/NA	Prep	3546			125888	11/27/12 10:13	MP	TAL SF
Total/NA	Analysis	8270C		1	125891	11/27/12 20:20	ML	TAL SF
Silica Gel Cleanup	Prep	3546			125886	11/27/12 10:08	MP	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	125871	11/27/12 20:25	DH	TAL SF
Total/NA	Prep	3546			125878	11/27/12 08:30	NP	TAL SF
Total/NA	Analysis	8082		1	125872	11/27/12 23:18	RB	TAL SF
Total/NA	Prep	3546			125877	11/27/12 08:21	NP	TAL SF
Total/NA	Analysis	8081A		1	125962	11/28/12 18:34	RB	TAL SF
Total/NA	Prep	7471A			125938	11/27/12 20:16	JR	TAL SF
Total/NA	Analysis	7471A		1	125980	11/28/12 14:41	SK	TAL SF
Total/NA	Prep	3050B			125936	11/27/12 20:10	ASB	TAL SF
Total/NA	Analysis	6010B		4	125999	11/28/12 17:17	SK	TAL SF

Client Sample ID: C

Lab Sample ID: 720-46191-3
Matrix: Solid

Date Collected: 11/26/12 10:10
Date Received: 11/26/12 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			125904	11/27/12 08:00	JRM	TAL SF

Lab Chronicle

Client: Cleary Consultants, Inc
Project/Site: Harker School - New Campus

TestAmerica Job ID: 720-46191-1

Client Sample ID: C
Date Collected: 11/26/12 10:10
Date Received: 11/26/12 17:00

Lab Sample ID: 720-46191-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	125874	11/27/12 13:21	AC	TAL SF
Total/NA	Prep	3546			125888	11/27/12 10:13	MP	TAL SF
Total/NA	Analysis	8270C		1	125891	11/27/12 21:33	ML	TAL SF
Silica Gel Cleanup	Prep	3546			125886	11/27/12 10:08	MP	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	125869	11/27/12 18:20	BA	TAL SF
Total/NA	Prep	3546			125878	11/27/12 08:30	NP	TAL SF
Total/NA	Analysis	8082		1	125872	11/27/12 23:53	RB	TAL SF
Total/NA	Prep	3546			125877	11/27/12 08:21	NP	TAL SF
Total/NA	Analysis	8081A		1	125962	11/28/12 18:52	RB	TAL SF
Total/NA	Prep	7471A			125938	11/27/12 20:16	JR	TAL SF
Total/NA	Analysis	7471A		1	125980	11/28/12 14:45	SK	TAL SF
Total/NA	Prep	3050B			125936	11/27/12 20:10	ASB	TAL SF
Total/NA	Analysis	6010B		4	125999	11/28/12 17:04	SK	TAL SF

Laboratory References:

EMLab-OC = EMLab P&K Costa Mesa, 3585 Cadillac Ave, Suite A, Costa Mesa, CA 92626

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

Certification Summary

Client: Cleary Consultants, Inc
Project/Site: Harker School - New Campus

TestAmerica Job ID: 720-46191-1

Laboratory: TestAmerica Pleasanton

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

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-14

Method Summary

Client: Cleary Consultants, Inc
Project/Site: Harker School - New Campus

TestAmerica Job ID: 720-46191-1

hod	Method Description	Protocol	Laboratory
8260B/CA_LUFTMS	8260B / CA LUFT MS	SW846	TAL SF
8270C	Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	SW846	TAL SF
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL SF
8081A	Organochlorine Pesticides (GC)	SW846	TAL SF
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL SF
6010B	Metals (ICP)	SW846	TAL SF
7471A	Mercury (CVAA)	SW846	TAL SF
PLM-ASBESTOS	Asbestos in Soils	NONE	EMLab-OC

Protocol References:

NONE = NONE

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

Laboratory References:

EMLab-OC = EMLab P&K Costa Mesa, 3585 Cadillac Ave, Suite A, Costa Mesa, CA 92626

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

Sample Summary

Client: Cleary Consultants, Inc
Project/Site: Harker School - New Campus

TestAmerica Job ID: 720-46191-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-46191-1	A	Solid	11/26/12 09:25	11/26/12 17:00
720-46191-2	B	Solid	11/26/12 09:42	11/26/12 17:00
720-46191-3	C	Solid	11/26/12 10:10	11/26/12 17:00

EMLab P&K
A TestAmerica Company

Report for:

Ms. Afsaneh Salimpour
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566

Regarding: Project: 720-46191-1
EML ID: 999188

Approved by:

Dates of Analysis:
Asbestos-EPA Method 600/R-93/116: 12-03-2012

Miguel Constantino Ines

Technical Manager
Miguel Ines

Service SOPs: Asbestos-EPA Method 600/R-93/116 (EPA-600/M4-82-020 (SOP 01267))

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the items tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data can be provided when requested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

EMLab P&K
3585 Cadillac Ave, Suite A, Costa Mesa, CA 92626
(866) 465-6653 Fax (858) 569-5806 www.emlab.com

Client: TestAmerica Pleasanton
C/O: Ms. Afsaneh Salimpour
Re: 720-46191-1

Date of Sampling: 11-26-2012
Date of Receipt: 11-28-2012
Date of Report: 12-03-2012

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Total Samples Submitted:	3
Total Samples Analysed:	3
Total Samples with Layer Asbestos Content > 1%:	0

Location: A (720-46191-1)

Lab ID-Version‡: 4462644-1

Sample Layers	Asbestos Content
Brown Soil	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Good

Location: B (720-46191-2)

Lab ID-Version‡: 4462645-1

Sample Layers	Asbestos Content
Brown Soil	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Good

Location: C (720-46191-3)

Lab ID-Version‡: 4462646-1

Sample Layers	Asbestos Content
Brown Soil	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Good

The results relate only to the items tested. Interpretation is left to the company and/or persons who conducted the field work. The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

All samples were received in acceptable condition unless otherwise noted. EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

720-46191

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TESTAMERICA San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 600-3002

Reference #: 142475

Date 11/26/12 Page 1 of 1

12/3/2012

Report To

Attn: Chris Ciechanowski
Company: Cleary Consultants, Inc.
Address: 900 N. San Antonio Road, Suite 101
Phone: 650-948-0574 Email: chris@clearyconsultantsinc.com
Bill To: Cleary Consultants Sampled By: CMC
Attn: Accounts Payable Phone: 948-0574

Analysis Request

Sample ID	Date	Time	Matrix	Preserv.	TPH EPA - ☐ 8015/8021 ☒ 8260B ☒ Gas w/ ☒ BTEX ☒ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M* ☒ Silica Gel ☒ Diesel ☒ Motor Oil ☐ Other ___	Fuel Tests EPA 8260B: ☐ Gas ☐ BTEX ☐ Five Oxyenates ☐ DCA, EDB ☐ Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☒ EPA 8260B ☐ 624	Semivolatiles GC/MS ☒ EPA 8270 ☐ 625	Oil and Grease (EPA 1664) ☐ Petroleum ☐ Total	Pesticides PCBs ☒ EPA 8081 ☐ 608 ☒ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other: ___	Low Level Metals by EPA 200.8/6020 (ICP-MS): ___	☐ WET (STLC) ☐ TCLP	Hexavalent Chromium ☐ pH (24h hold time for H_2O)	Spec Cond. ☐ Alkalinity ☐ TSS ☐ TDS	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	STLC Extractable Hold	Asbestos PLM	Dwpt. 13.5	Number of Containers
A	11/26/12	9:25	Soil	Ice	X		X			X	X		X		X							X	X	13.0	1
B	11/26/12	9:42	Soil	Ice	X		X			X	X		X		X							X	X	12.5	1
C	11/26/12	10:10	Soil	Ice	X		X			X	X		X		X							X	X	12.5	1

Project Info.

Project Name: Harkins School - New Campus
Project#: 7219
PO#: See Project #
Credit Card#:

Sample Receipt

# of Containers: 3
Head Space:
Temp: 16 °C
Conforms to record:

TAT: 5 Day | 72h | 48h | 24h | Other:

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF
Special Instructions / Comments: ☐ Global ID ___

16 oz Soil Jar

See Terms and Conditions on reverse
*TestAmerica SF reports 8015M from C_6-C_{24} (Industry norm). Default for 8015S is C_{10}-C_{28}

1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature: [signature] Time: 11:27	Signature: [signature] Time: 1700	Signature: Time:
Printed Name: Chris McMahon Date: 11/26/12	Printed Name: Savio Mistha Date: 11/26/12	Printed Name: Date:
Company: Cleary Consultants	Company: TASF	Company:

1) Received by:	2) Received by:	3) Received by:
Signature: [signature] Time: 11:27	Signature: [signature] Time: 1700	Signature: Time:
Printed Name: Savio Mistha Date: 11/26/12	Printed Name: [signature] Date: 11/26/12	Printed Name: Date:
Company: TASF	Company: TASF	Company:

Rev02/09

Login Sample Receipt Checklist

Client: Cleary Consultants, Inc

Job Number: 720-46191

Login Number: 46191
List Number: 1
Creator: Bullock, Tracy

List Source: TestAmerica Pleasanton

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