TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

REVISED

No Default

Lot #: F0H110425

ENVIRON International Corp.

ENVIRON International Corp.
333 West Wacker Drive
Suite 2700
Chicago, IL 60606

TESTAMERICA LABORATORIES, INC.

Jerry Everett
Project Manager

August 25, 2010

13715 Rider Trail North Earth City, MO 63045 **tel** 314.298.8566 **fax** 314.298.8757 **www.testamericainc.com**

Case Narrative
LOT NUMBER: **F0H110425**
REVISED

This report contains the analytical results for the three samples received under chain of custody by TestAmerica St. Louis on August 11, 2010. These samples are associated with your No Default project.

The analytical results included in this report meet all applicable quality control procedure requirements except as noted on the following page.

The test results in this report meet all NELAP requirements for parameters in which accreditations are held by TestAmerica St. Louis. Any exceptions to NELAP requirements are noted in the case narrative. **TestAmerica St. Louis' Florida certification number is E87689.** The case narrative is an integral part of this report.

This report shall not be reproduced, except in full, without the written approval of the laboratory.

This report is being revised to reflect the correct representation of the Ortho-phosphate analyses in line item description. The ortho-phosphate result is based on an ortho-phosphate standard that is not adjusted to a total phosphate representation, as indicated in the original report.

All chemical analysis results are based upon sample as received, wet weight, unless noted otherwise. All radiochemistry results are based upon sample as dried and ground with the exception of tritium, unless requested wet weight by the client.

Observations/Nonconformances
Reference the chain of custody and condition upon receipt report for any variations on receipt conditions and temperature of samples on receipt.

Volatile Organics (TCLP) Method SW846 8260B

Batch: 0227039

The CCV %Ds for Acrolein, Acetone, 2-Chloroethylvinyl ether and trans-1,4-Dichloro-2-butene are outside the established QC limits. These analytes are not part of the analysis request and thus this excursion does not affect the data. No further action is required. Sample results are reported.
Affected Samples:
F0H110425 (2): UNKNOWN ACID SOLID

Semivolatile Organic Compounds Method SW846 8270C

Batch: 0225224

There was insufficient sample volume to perform MS/MSD analysis. A LCS/LCSD were performed to demonstrate accuracy and replicate precision. This sample was received at a pH of 0.

The LCS/LCSD recoveries for several compounds are outside the upper QC limits, indicating a potential positive bias for these analytes. These analytes were not observed above the reporting limits in the associated sample; therefore the sample data was not adversely affected by this excursion. The original sample results are provided.
Affected Samples:
F0H110425 (1): UNKNOWN ACID LIQUID

Semivolatile Organic Compounds (TCLP) Method SW846 8270C

Batch: 0225225

The CCV %D's for 1,4-Dioxane and benzoic acid, are outside the lower established QC limits, Di-n-octylphthalate was outside the upper QC limits. These analytes were not part of the analysis request and Di-n-octylphthalate was ND, these excursions do not affect the data. No further action is required. Sample results are reported.
Affected Samples:
F0H110425 (2): UNKNOWN ACID SOLID
F0H110425 (3): UNKNOWN ACID SEDIMENT

Polychlorinated Biphenyls Method SW846 8082

There was insufficient sample volume to perform MS/MSD analysis. A LCS/LCSD were performed to demonstrate accuracy and replicate precision.
Affected Samples:
F0H110425 (2): UNKNOWN ACID SOLID

Inductively Coupled Plasma Method SW846 6010

Batch: 0224219

The ICSA recovery for zinc and antimony are outside the upper QC limits, indicating a potential positive bias for that analyte. This analyte was either non-detect or greater than ten times the concentrations observed in the ICSA. The original sample results are provided.

The initial BLK run yielded results for arsenic outside the established QC limits. The BLK was rerun on a later day and was within acceptable control limits. No re-extract is required.

The MS and/or MSD recoveries for nickel, silver, and zinc are outside the established QC limits. The said analyte concentration in the original sample is greater than four times the amount spiked, making percent recovery information ineffective. Method performance is demonstrated by acceptable LCS recoveries.

The MS and/or MSD recoveries for copper, selenium, and thallium are outside the established QC limits. The RPD's are within method acceptance criteria indicating a possible matrix interference. Method performance is demonstrated by acceptable LCS recoveries.

The MS and/or MSD recoveries for antimony, beryllium, and lead are outside the established QC limits. A matrix interference is physically evident in the sample. The sample was a blue color. Method performance is demonstrated by acceptable LCS recoveries.

The sample was analyzed at a dilution due to high concentrations of target and interfering analytes. The reporting limits have been adjusted only for those targets reported from the dilution run.

The MB and LCS were bracketed by an LLC outside the upper QC limit for antimony. However the MB and LCS were within QC limits. Results will be reported with this narrative.

The MS and/or MSD recoveries for chromium are outside the established QC limits. The RPD is within method acceptance criteria indicating a possible matrix interference. Method performance is demonstrated by acceptable LCS recovery.

Due to insufficient sample volume, a 5X dilution has been performed on batch.
Affected Samples:
F0H110425 (1): UNKNOWN ACID LIQUID

Inductively Coupled Plasma (TCLP) Method SW846 6010

Batch: 0225334

The samples were analyzed at a dilution due to high concentrations of interfering elements. The reporting limits have been adjusted for the dilution.
Affected Samples:
F0H110425 (3): UNKNOWN ACID SEDIMENT

The ICV/CCV recoveries were outside the upper QC limits (greater than 110%) for silver indicating a potential high bias for this analyte in the samples associated with this ICV/CCV. This analyte was not detected above the reporting limits in the associated samples for the associated sample.
Affected Samples:
F0H110425 (2): UNKNOWN ACID SOLID

Mercury Method SW846 7470A

Batch: 0228356

Due to limited sample volume, the sample was diluted prior to digestion. The reporting limit has been adjusted for the dilution.
Affected Samples:
F0H110425 (1): UNKNOWN ACID LIQUID

Anions Method MCAWW 300.0A

Batch: 0224404

Sample was received out of 48 hour hold for Ortho Phosphate. The ortho-phosphate result is calibrated and calculated from a standard expressed directly as ortho-phosphate.

Sample was analyzed at dilution to start, based on the known acidic state of these sample matrix.

The reporting limits have been adjusted only for those targets reported from the dilution.
Affected Samples:
F0H110425 (1): UNKNOWN ACID LIQUID

pH Method SW846 9045C

Batch: 0225242

Samples were below the calibration range of 4 to 10pH units. A check was performed with a standard with a known pH at 2. This check was acceptable and demonstrates instrument accuracy at lower pHs. However, the samples were lower than this standard. pH strips were used to confirm the pH of the samples.

In addition, sample F0H110425-003 was weighed up at a reduced aliquot due to limited sample volume. A corresponding amount of de-ionzed water was used to leach the sample. The weight of the sample as well as the amount of water used is noted with the original data.

Affected Samples:
F0H110425 (2): UNKNOWN ACID SOLID
F0H110425 (3): UNKNOWN ACID SEDIMENT

pH Method SW846 9040

Batch: 0225387
Sample was analyzed using pH strips instead of the pH probe, due to the acidic nature of the sample matrix. Thus, the sample temperature was also not recorded for pH, as this is determined by using the pH probe.

Sample was received and analyzed out of 48 hour hold.
Affected Samples:
F0H110425 (1): UNKNOWN ACID LIQUID

Reactive Cyanide Method SW846 7.3.3

Batch: 0225401

The LCS was analyzed at a dilution due to high concentrations of target analytes. The reporting limit has been adjusted only for those targets reported from the dilution run.
Affected Samples:
F0H110425 (2): UNKNOWN ACID SOLID

Gross Alpha and Beta Method SW846 9310 MOD

The gross alpha/beta reporting limits were not met due to a shortened sample count time attributed to the high activity of the sample. The analytical results are reported with the MDA achieved.
Affected Samples:
F0H110425 (2): UNKNOWN ACID SOLID

Gamma Spectroscopy Method EPA 901.1 MOD

The Cesium 137 reporting limit was not met due to the high activity of the sample and the limited amount of sample available for analysis. The analytical results are reported with the MDA achieved.

The Thorium 234 and Uranium 235 by gamma spec RER/RPD is outside control limits. The isotopes are reported as ODR's. Due to the limited amount of sample available, the geometry was not filled to the line. This could cause a shift in material causing the RPD excursion.

The presence of Thorium 234/Uranium 238 indicate the presence of Protactinium 234m. The Protactinium 234m results were calculated above the MDA in the samples, however, the results may be biased high due to the low abundance at keyline 1001.3 keV.

Affected Samples:
F0H110425 (2): UNKNOWN ACID SOLID

Lead 214 and Bismuth 214 were found in some samples, but the results are not reliable. This is due to the inability to effectively quantify the parent, Radium 226, in water.

The presence of Thorium 234/Uranium 238 indicate the presence of Protactinium 234m. The Protactinium 234m results were calculated above the MDA in the samples, however, the results may be biased high due to the low abundance at keyline 1001.3 keV.

The Cesium 137 reporting limit was not met due to the high activity of the samples. The results are reported with the MDA achieved.

Affected Samples:
F0H110425 (1): UNKNOWN ACID LIQUID

METHODS SUMMARY

F0H110425

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
pH Aqueous	SW846 9040	SW846 9040
Chloride	MCAWW 300.0A	MCAWW 300.0A
Chlorinated Herbicides by GC	SW846 8151A	SW846 1311/8150
Gamma Spectroscopy - Cesium-137 & Hits	EPA 901.1 MOD	
Gross Alpha/Beta by GFPC	SW846 9310 MOD	SW846 9310 MOD
Inductively Coupled Plasma (ICP) Metals	SW846 6010B	SW846 1311/3010
Mercury in Liquid Waste (Manual Cold-Vapor)	SW846 7470A	SW846 1311/7470
Mercury in Liquid Waste (Manual Cold-Vapor)	SW846 7470A	SW846 7470A
Organochlorine Pesticides	SW846 8081A	SW846 1311/3520
Paint Filter Test	SW846 9095	SW846 9095
Pensky-Martens Method for Determining Ignitability	SW846 1010	SW846 1010
Percent Moisture	MCAWW 160.3 MOD	MCAWW 160.3 MOD
Phosphate, Ortho	MCAWW 300.0A	MCAWW 300.0A
PCBs by SW-846 8082	SW846 8082	SW846 3550B/366
Reactive Cyanide	SW846 7.3.3	SW846 7.3.3
Reactive Sulfide	SW846 7.3.4	SW846 7.3.4
Semivolatile Organic Compounds by GC/MS	SW846 8270C	SW846 1311/3510
Semivolatile Organic Compounds by GC/MS	SW846 8270C	SW846 3510C
Soil and Waste pH	SW846 9045C	SW846 DI-LEACHA
Sulfate	MCAWW 300.0A	MCAWW 300.0A
Trace Inductively Coupled Plasma (ICP) Metals	SW846 6010B	
Volatile Organics by GC/MS	SW846 8260B	SW846 1311/5030

References:

EPA "EASTERN ENVIRONMENTAL RADIATION FACILITY RADIOCHEMISTRY PROCEDURES MANUAL" US EPA EPA 520/5-84-006 AUGUST 1984

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

F0H110425

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
L5EJW	001	UNKNOWN ACID LIQUID	08/06/10	15:28
L5ELH	002	UNKNOWN ACID SOLID	08/06/10	15:15
L5ELR	003	UNKNOWN ACID SEDIMENT	08/06/10	15:15

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

ENVIRON International Corp.

Client Sample ID: UNKNOWN ACID LIQUID

GC/MS Semivolatiles

Lot-Sample #...: F0H110425-001 **Work Order #...:** L5EJW1AU **Matrix.....:** WATER
Date Sampled...: 08/06/10 15:28 **Date Received..:** 08/11/10
Prep Date.....: 08/13/10 **Analysis Date..:** 08/16/10
Prep Batch #...: 0225224 **Analysis Time..:** 20:55
Dilution Factor: 20

Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
3-Methylphenol & 4-Methylphenol	ND	400	ug/L
Benzo(ghi)perylene	ND	200	ug/L
Anthracene	ND	200	ug/L
Carbazole	ND	200	ug/L
Di-n-butyl phthalate	ND	200	ug/L
Fluoranthene	ND	200	ug/L
Pyrene	ND	200	ug/L
Butyl benzyl phthalate	ND	200	ug/L
3,3'-Dichlorobenzidine	ND	1000	ug/L
Benzo(a)anthracene	ND	200	ug/L
Chrysene	ND	200	ug/L
bis(2-Ethylhexyl) phthalate	ND	200	ug/L
Di-n-octyl phthalate	ND	200	ug/L
Benzo(b)fluoranthene	ND	200	ug/L
Benzo(k)fluoranthene	ND	200	ug/L
Benzo(a)pyrene	ND	200	ug/L
Indeno(1,2,3-cd)pyrene	ND	200	ug/L
Dibenzo(a,h)anthracene	ND	200	ug/L
Acenaphthene	ND	200	ug/L
2,4-Dinitrophenol	ND	1000	ug/L
4-Nitrophenol	ND	200	ug/L
Dibenzofuran	ND	200	ug/L
2,4-Dinitrotoluene	ND	200	ug/L
Diethyl phthalate	ND	200	ug/L
Fluorene	ND	200	ug/L
4-Chlorophenyl phenyl ether	ND	200	ug/L
4-Nitroaniline	ND	200	ug/L
4,6-Dinitro-2-methylphenol	ND	200	ug/L
N-Nitrosodiphenylamine	ND	200	ug/L
4-Bromophenyl phenyl ether	ND	200	ug/L
Hexachlorobenzene	ND	200	ug/L
Atrazine	ND	200	ug/L
Pentachlorophenol	ND	200	ug/L

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ENVIRON International Corp.

Client Sample ID: UNKNOWN ACID LIQUID

GC/MS Semivolatiles

Lot-Sample #...: F0H110425-001 **Work Order #...:** L5EJW1AU **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Phenanthrene	ND	200	ug/L
Naphthalene	ND	200	ug/L
4-Chloroaniline	ND	200	ug/L
Hexachlorobutadiene	ND	200	ug/L
Caprolactam	ND	200	ug/L
4-Chloro-3-methylphenol	ND	200	ug/L
2-Methylnaphthalene	ND	200	ug/L
Hexachlorocyclopenta-diene	ND	200	ug/L
2,4,6-Trichloro-phenol	ND	200	ug/L
2,4,5-Trichloro-phenol	ND	200	ug/L
1,1'-Biphenyl	ND	200	ug/L
2-Chloronaphthalene	ND	200	ug/L
2-Nitroaniline	ND	200	ug/L
Dimethyl phthalate	ND	200	ug/L
2,6-Dinitrotoluene	ND	200	ug/L
Acenaphthylene	ND	200	ug/L
3-Nitroaniline	ND	200	ug/L
Benzaldehyde	ND	200	ug/L
Phenol	ND	200	ug/L
bis(2-Chloroethyl)-ether	ND	200	ug/L
2-Chlorophenol	ND	200	ug/L
2-Methylphenol	ND	200	ug/L
2,2'-oxybis (1-Chloropropane)	ND	200	ug/L
Acetophenone	ND	200	ug/L
N-Nitrosodi-n-propyl-amine	ND	200	ug/L
Hexachloroethane	ND	200	ug/L
Nitrobenzene	ND	200	ug/L
Isophorone	ND	200	ug/L
2-Nitrophenol	ND	200	ug/L
2,4-Dimethylphenol	ND	200	ug/L
bis(2-Chloroethoxy) methane	ND	200	ug/L
2,4-Dichlorophenol	ND	200	ug/L

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ENVIRON International Corp.

Client Sample ID: UNKNOWN ACID LIQUID

GC/MS Semivolatiles

Lot-Sample #...: F0H110425-001 **Work Order #...:** L5EJW1AU **Matrix.....:** WATER

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	43	(16 - 75)
Phenol-d5	31	(10 - 64)
Nitrobenzene-d5	86	(33 - 93)
2-Fluorobiphenyl	73	(27 - 99)
2,4,6-Tribromophenol	92	(32 - 115)
Terphenyl-d14	75	(27 - 102)

ENVIRON International Corp.

Client Sample ID: UNKNOWN ACID LIQUID

TOTAL Metals

Lot-Sample #...: F0H110425-001 **Matrix.....:** WATER
Date Sampled...: 08/06/10 15:28 **Date Received..:** 08/11/10

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0224219						
Antimony	ND	2000	ug/L	SW846 6010B	08/16-08/18/10	L5EJW1AE
		Dilution Factor: 200		Analysis Time..: 12:46		
Arsenic	**1440**	**500**	**ug/L**	**SW846 6010B**	**08/16-08/17/10**	**L5EJW1AF**
		Dilution Factor: 50		Analysis Time..: 14:01		
Beryllium	**6180 J**	**25.0**	**ug/L**	**SW846 6010B**	**08/16-08/17/10**	**L5EJW1AG**
		Dilution Factor: 5		Analysis Time..: 13:31		
Cadmium	**674 J**	**250**	**ug/L**	**SW846 6010B**	**08/16-08/17/10**	**L5EJW1AH**
		Dilution Factor: 50		Analysis Time..: 14:01		
Chromium	**17600**	**2000**	**ug/L**	**SW846 6010B**	**08/16-08/18/10**	**L5EJW1AJ**
		Dilution Factor: 200		Analysis Time..: 12:46		
Copper	**14400**	**1250**	**ug/L**	**SW846 6010B**	**08/16-08/17/10**	**L5EJW1AK**
		Dilution Factor: 50		Analysis Time..: 14:01		
Lead	ND	2000	ug/L	SW846 6010B	08/16-08/18/10	L5EJW1AL
		Dilution Factor: 200		Analysis Time..: 12:46		
Nickel	**58600**	**2000**	**ug/L**	**SW846 6010B**	**08/16-08/17/10**	**L5EJW1AM**
		Dilution Factor: 50		Analysis Time..: 14:01		
Selenium	ND	3000	ug/L	SW846 6010B	08/16-08/18/10	L5EJW1AN
		Dilution Factor: 200		Analysis Time..: 12:46		
Silver	**4960**	**2000**	**ug/L**	**SW846 6010B**	**08/16-08/18/10**	**L5EJW1AP**
		Dilution Factor: 200		Analysis Time..: 12:46		
Thallium	**3630 B**	**4000**	**ug/L**	**SW846 6010B**	**08/16-08/18/10**	**L5EJW1AQ**
		Dilution Factor: 200		Analysis Time..: 12:46		
Zinc	**39600**	**100**	**ug/L**	**SW846 6010B**	**08/16-08/17/10**	**L5EJW1AR**
		Dilution Factor: 5		Analysis Time..: 13:31		
Prep Batch #...: 0228356						
Mercury	ND	1.0	ug/L	SW846 7470A	08/16/10	L5EJW1AT
		Dilution Factor: 5		Analysis Time..: 23:22		

NOTE(S):

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

B Estimated result. Result is less than RL.

ENVIRON International Corp.

Client Sample ID: UNKNOWN ACID LIQUID

General Chemistry

Lot-Sample #...: F0H110425-001 Work Order #...: L5EJW Matrix.....: WATER
Date Sampled...: 08/06/10 15:28 Date Received..: 08/11/10

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (liquid)	0.0	0.10	No Units	SW846 9040	08/13/10	0225387
		Dilution Factor: 1		Analysis Time..: 00:00		
Chloride	21200	4000	mg/L	MCAWW 300.0A	08/12/10	0224402
		Dilution Factor: 20000		Analysis Time..: 09:20		
Phosphate, Ortho	285000 J	10000	mg/L	MCAWW 300.0A	08/12/10	0224404
		Dilution Factor: 20000		Analysis Time..: 09:20		
Sulfate	924	500	mg/L	MCAWW 300.0A	08/12/10	0224403
		Dilution Factor: 1000		Analysis Time..: 09:05		

NOTE(S):

RL Reporting Limit

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

ENVIRON International Corp.

Client Sample ID: UNKNOWN ACID SOLID

TCLP GC/MS Volatiles

Lot-Sample #...:	F0H110425-002	**Work Order #...:**	L5ELH1AH	**Matrix.....:**	SOLID
Date Sampled...:	08/06/10 15:15	**Date Received..:**	08/11/10		
Leach Date.....:	08/12/10	**Prep Date.....:**	08/16/10	**Analysis Date..:**	08/16/10
Leach Batch #..:	P022403	**Prep Batch #...:**	0227039	**Analysis Time..:**	15:47
Dilution Factor:	1				
% Moisture.....:	69	**Method.....:**	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzene	ND	50	ug/L
2-Butanone	ND	50	ug/L
Carbon tetrachloride	ND	50	ug/L
Chlorobenzene	ND	50	ug/L
Chloroform	ND	50	ug/L
1,1-Dichloroethene	ND	50	ug/L
1,2-Dichloroethane	ND	50	ug/L
1,4-Dichlorobenzene	**2.9 J,B**	**50**	**ug/L**
Tetrachloroethene	ND	50	ug/L
Trichloroethene	ND	50	ug/L
Vinyl chloride	ND	100	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(83 - 120)
Toluene-d8	102	(85 - 117)
4-Bromofluorobenzene	102	(80 - 124)
1,2-Dichloroethane-d4	100	(76 - 126)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

ENVIRON International Corp.

Client Sample ID: UNKNOWN ACID SOLID

TCLP GC/MS Semivolatiles

Lot-Sample #...:	F0H110425-002	**Work Order #...:**	L5ELH1AK	**Matrix.....:**	SOLID
Date Sampled...:	08/06/10 15:15	**Date Received..:**	08/11/10		
Leach Date.....:	08/12/10	**Prep Date.....:**	08/13/10	**Analysis Date..:**	08/16/10
Leach Batch #..:	P022402	**Prep Batch #...:**	0225225	**Analysis Time..:**	21:20
Dilution Factor:	1				
% Moisture.....:	69	**Method.....:**	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,4-Dichlorobenzene	ND	50	ug/L
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
Hexachloroethane	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichlorophenol	ND	50	ug/L
2,4,6-Trichlorophenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	63	(30 - 99)
Phenol-d5	61	(20 - 107)
Nitrobenzene-d5	85	(33 - 98)
2-Fluorobiphenyl	63	(25 - 98)
Terphenyl-d14	76	(43 - 101)
2,4,6-Tribromophenol	92	(49 - 97)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

ENVIRON International Corp.

Client Sample ID: UNKNOWN ACID SOLID

GC Semivolatiles

Lot-Sample #...: F0H110425-002 **Work Order #...:** L5ELH1AF **Matrix.....:** SOLID
Date Sampled...: 08/06/10 15:15 **Date Received..:** 08/11/10
Prep Date.....: 08/13/10 **Analysis Date..:** 08/16/10
Prep Batch #...: 0225174 **Analysis Time..:** 15:04
Dilution Factor: 1
% Moisture.....: 69 **Method.....:** SW846 8082

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Aroclor 1016	ND	110	ug/kg
Aroclor 1221	ND	110	ug/kg
Aroclor 1232	ND	110	ug/kg
Aroclor 1242	ND	110	ug/kg
Aroclor 1248	ND	110	ug/kg
Aroclor 1254	ND	110	ug/kg
Aroclor 1260	ND	110	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	89	(49 - 150)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

ENVIRON International Corp.

Client Sample ID: UNKNOWN ACID SOLID

TCLP GC Semivolatiles

Lot-Sample #...:	F0H110425-002	**Work Order #...:**	L5ELH1AL	**Matrix.....:**	SOLID
Date Sampled...:	08/06/10 15:15	**Date Received..:**	08/11/10		
Leach Date.....:	08/12/10	**Prep Date.....:**	08/13/10	**Analysis Date..:**	08/16/10
Leach Batch #..:	P022402	**Prep Batch #...:**	0225228	**Analysis Time..:**	19:53
Dilution Factor:	1				
% Moisture.....:	69	**Method.....:**	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
gamma-BHC (Lindane)	ND	0.50	ug/L
Chlordane (technical)	ND	5.0	ug/L
Endrin	ND	0.50	ug/L
Heptachlor	ND	0.50	ug/L
Heptachlor epoxide	ND	0.50	ug/L
Methoxychlor	ND	1.0	ug/L
Toxaphene	ND	20	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	112	(71 - 127)
Decachlorobiphenyl	106	(70 - 139)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

ENVIRON International Corp.

Client Sample ID: UNKNOWN ACID SOLID

TCLP GC Semivolatiles

Lot-Sample #...:	F0H110425-002	**Work Order #...:**	L5ELH1AM	**Matrix.....:**	SOLID
Date Sampled...:	08/06/10 15:15	**Date Received..:**	08/11/10		
Leach Date.....:	08/12/10	**Prep Date.....:**	08/13/10	**Analysis Date..:**	08/15/10
Leach Batch #..:	P022402	**Prep Batch #...:**	0225226	**Analysis Time..:**	19:46
Dilution Factor:	1				
% Moisture.....:	69	**Method.....:**	SW846 8151A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-D	ND	40	ug/L
2,4,5-TP (Silvex)	ND	10	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2,4-Dichlorophenylacetic acid	94	(50 - 150)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

ENVIRON International Corp.

Client Sample ID: UNKNOWN ACID SOLID

TCLP Metals

Lot-Sample #...: F0H110425-002 **Matrix.....:** SOLID
Date Sampled...: 08/06/10 15:15 **Date Received..:** 08/11/10
Leach Date.....: 08/12/10 **Leach Batch #..:** P022402

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0225334						
Arsenic	ND	500	ug/L	SW846 6010B	08/13-08/16/10	L5ELH1AN
		Dilution Factor: 1		Analysis Time..: 16:33		
Barium	ND	125	ug/L	SW846 6010B	08/13-08/16/10	L5ELH1AP
		Dilution Factor: 1		Analysis Time..: 16:33		
Chromium	**26.6**	**25.0**	**ug/L**	**SW846 6010B**	**08/13-08/16/10**	**L5ELH1AQ**
		Dilution Factor: 1		Analysis Time..: 16:33		
Lead	ND	250	ug/L	SW846 6010B	08/13-08/16/10	L5ELH1AR
		Dilution Factor: 1		Analysis Time..: 16:33		
Cadmium	ND	12.5	ug/L	SW846 6010B	08/13-08/16/10	L5ELH1AT
		Dilution Factor: 1		Analysis Time..: 16:33		
Selenium	ND	500	ug/L	SW846 6010B	08/13-08/16/10	L5ELH1AU
		Dilution Factor: 1		Analysis Time..: 16:33		
Silver	ND	25.0	ug/L	SW846 6010B	08/13-08/16/10	L5ELH1AV
		Dilution Factor: 1		Analysis Time..: 16:33		
Prep Batch #...: 0228357						
Mercury	ND	1.0	ug/L	SW846 7470A	08/16/10	L5ELH1AW
		Dilution Factor: 1		Analysis Time..: 23:52		

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

ENVIRON International Corp.

Client Sample ID: UNKNOWN ACID SOLID

General Chemistry

Lot-Sample #...: F0H110425-002 **Work Order #...:** L5ELH **Matrix.....:** SOLID
Date Sampled...: 08/06/10 15:15 **Date Received..:** 08/11/10
% Moisture.....: 69

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (solid)	**1.4**	**0.10**	**No Units**	**SW846 9045C**	**08/13/10**	**0225242**
		Dilution Factor: 1		Analysis Time..: 13:25		
Flashpoint	**>60.0**		**deg C**	**SW846 1010**	**08/13/10**	**0225239**
		Dilution Factor: 1		Analysis Time..: 00:00		
Paint Filter Test	**CNF**		**No Units**	**SW846 9095**	**08/13/10**	**0225240**
		Dilution Factor: 1		Analysis Time..: 00:00		
Percent Moisture	**69.2**	**0.10**	**%**	**MCAWW 160.3 MOD**	**08/16/10**	**0225189**
		Dilution Factor: 1		Analysis Time..: 00:00		
Reactive Cyanide	**0.0097 B**	**0.81**	**mg/kg**	**SW846 7.3.3**	**08/13/10**	**0225401**
		Dilution Factor: 1		Analysis Time..: 17:41		
Reactive Sulfide	ND	72.0	mg/kg	SW846 7.3.4	08/13-08/16/10	0225402
		Dilution Factor: 1		Analysis Time..: 00:00		

NOTE(S):

RL Reporting Limit

CNF Contains No Free Liquid

Results and reporting limits have been adjusted for dry weight.

B Estimated result. Result is less than RL.

ENVIRON International Corp.

Client Sample ID: UNKNOWN ACID SEDIMENT

TCLP GC/MS Semivolatiles

Lot-Sample #...: F0H110425-003 **Work Order #...:** L5ELR1AD **Matrix.....:** SOLID
Date Sampled...: 08/06/10 15:15 **Date Received..:** 08/11/10
Leach Date.....: 08/12/10 **Prep Date.....:** 08/13/10 **Analysis Date..:** 08/16/10
Leach Batch #..: P022402 **Prep Batch #...:** 0225225 **Analysis Time..:** 22:33
Dilution Factor: 1
% Moisture.....: **Method.....:** SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,4-Dichlorobenzene	ND	50	ug/L
2,4-Dinitrotoluene	ND	50	ug/L
Hexachlorobenzene	ND	50	ug/L
Hexachlorobutadiene	ND	50	ug/L
Hexachloroethane	ND	50	ug/L
2-Methylphenol	ND	50	ug/L
3-Methylphenol & 4-Methylphenol	ND	100	ug/L
Nitrobenzene	ND	50	ug/L
Pentachlorophenol	ND	250	ug/L
Pyridine	ND	100	ug/L
2,4,5-Trichlorophenol	ND	50	ug/L
2,4,6-Trichlorophenol	ND	50	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	58	(30 - 99)
Phenol-d5	56	(20 - 107)
Nitrobenzene-d5	77	(33 - 98)
2-Fluorobiphenyl	60	(25 - 98)
Terphenyl-d14	66	(43 - 101)
2,4,6-Tribromophenol	84	(49 - 97)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

ENVIRON International Corp.

Client Sample ID: UNKNOWN ACID SEDIMENT

TCLP GC Semivolatiles

Lot-Sample #...:	F0H110425-003	**Work Order #...:**	L5ELR1AE	**Matrix.....:**	SOLID
Date Sampled...:	08/06/10 15:15	**Date Received..:**	08/11/10		
Leach Date.....:	08/12/10	**Prep Date.....:**	08/13/10	**Analysis Date..:**	08/16/10
Leach Batch #..:	P022402	**Prep Batch #...:**	0225228	**Analysis Time..:**	21:03
Dilution Factor:	1				
% Moisture.....:		**Method.....:**	SW846 8081A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
gamma-BHC (Lindane)	ND	0.50	ug/L
Chlordane (technical)	ND	5.0	ug/L
Endrin	ND	0.50	ug/L
Heptachlor	ND	0.50	ug/L
Heptachlor epoxide	ND	0.50	ug/L
Methoxychlor	ND	1.0	ug/L
Toxaphene	ND	20	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	121	(71 - 127)
Decachlorobiphenyl	120	(70 - 139)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

ENVIRON International Corp.

Client Sample ID: UNKNOWN ACID SEDIMENT

TCLP GC Semivolatiles

Lot-Sample #...:	F0H110425-003	**Work Order #...:**	L5ELR1AF	**Matrix.....:**	SOLID
Date Sampled...:	08/06/10 15:15	**Date Received..:**	08/11/10		
Leach Date.....:	08/12/10	**Prep Date.....:**	08/13/10	**Analysis Date..:**	08/15/10
Leach Batch #..:	P022402	**Prep Batch #...:**	0225226	**Analysis Time..:**	21:20
Dilution Factor:	1				
% Moisture.....:		**Method.....:**	SW846 8151A		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,4-D	ND	40	ug/L
2,4,5-TP (Silvex)	ND	10	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2,4-Dichlorophenylacetic acid	83	(50 - 150)

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

ENVIRON International Corp.

Client Sample ID: UNKNOWN ACID SEDIMENT

TCLP Metals

Lot-Sample #...: F0H110425-003 Matrix.....: SOLID
Date Sampled...: 08/06/10 15:15 Date Received..: 08/11/10
Leach Date.....: 08/12/10 Leach Batch #..: P022402

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0225334						
Arsenic	ND	500	ug/L	SW846 6010B	08/13-08/16/10	L5ELR1AG
		Dilution Factor: 1		Analysis Time..: 17:03		
Barium	37.8 B	125	ug/L	SW846 6010B	08/13-08/16/10	L5ELR1AH
		Dilution Factor: 1		Analysis Time..: 17:03		
Chromium	971	250	ug/L	SW846 6010B	08/13-08/17/10	L5ELR1AJ
		Dilution Factor: 10		Analysis Time..: 12:39		
Lead	51.8 B	2500	ug/L	SW846 6010B	08/13-08/17/10	L5ELR1AK
		Dilution Factor: 10		Analysis Time..: 12:39		
Cadmium	4.6 B	12.5	ug/L	SW846 6010B	08/13-08/16/10	L5ELR1AL
		Dilution Factor: 1		Analysis Time..: 17:03		
Selenium	80.5 B,J	5000	ug/L	SW846 6010B	08/13-08/17/10	L5ELR1AM
		Dilution Factor: 10		Analysis Time..: 12:39		
Silver	820	250	ug/L	SW846 6010B	08/13-08/17/10	L5ELR1AN
		Dilution Factor: 10		Analysis Time..: 12:39		
Prep Batch #...: 0228357						
Mercury	ND	1.0	ug/L	SW846 7470A	08/16/10	L5ELR1AP
		Dilution Factor: 1		Analysis Time..: 23:59		

NOTE(S):

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching Procedure Method 1311

B Estimated result. Result is less than RL.

J Method blank contamination. The associated method blank contains the target analyte at a reportable level.

ENVIRON International Corp.

Client Sample ID: UNKNOWN ACID SEDIMENT

General Chemistry

Lot-Sample #...: F0H110425-003 Work Order #...: L5ELR Matrix.....: SOLID
Date Sampled...: 08/06/10 15:15 Date Received..: 08/11/10
% Moisture.....:

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (solid)	0.90	0.10	No Units	SW846 9045C	08/13/10	0225242

Dilution Factor: 1 Analysis Time..: 13:25

METHOD BLANK REPORT

TCLP GC/MS Volatiles

Client Lot #...: F0H110425 **Work Order #...:** L5F861AA **Matrix.....:** SOLID
MB Lot-Sample #: F0H120000-138
Leach Date.....: 08/12/10 **Prep Date.....:** 08/16/10 **Analysis Date..:** 08/16/10
Leach Batch #..: P022403 **Prep Batch #...:** 0227039 **Analysis Time..:** 15:22
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Benzene	ND	50	ug/L	SW846 8260B
2-Butanone	ND	50	ug/L	SW846 8260B
Carbon tetrachloride	ND	50	ug/L	SW846 8260B
Chlorobenzene	ND	50	ug/L	SW846 8260B
Chloroform	ND	50	ug/L	SW846 8260B
1,1-Dichloroethene	ND	50	ug/L	SW846 8260B
1,2-Dichloroethane	ND	50	ug/L	SW846 8260B
1,4-Dichlorobenzene	**5.3 J**	**50**	**ug/L**	**SW846 8260B**
Tetrachloroethene	ND	50	ug/L	SW846 8260B
Trichloroethene	ND	50	ug/L	SW846 8260B
Vinyl chloride	ND	100	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	102	(83 - 120)
Toluene-d8	101	(85 - 117)
4-Bromofluorobenzene	98	(80 - 124)
1,2-Dichloroethane-d4	102	(76 - 126)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: F0H110425 **Work Order #...:** L5H7R1AA **Matrix.....:** WATER
MB Lot-Sample #: F0H130000-224
Prep Date.....: 08/13/10 **Analysis Time..:** 17:16
Analysis Date..: 08/16/10 **Prep Batch #...:** 0225224
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
3-Methylphenol & 4-Methylphenol	ND	20	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	10	ug/L	SW846 8270C
Anthracene	ND	10	ug/L	SW846 8270C
Carbazole	ND	10	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	10	ug/L	SW846 8270C
Fluoranthene	ND	10	ug/L	SW846 8270C
Pyrene	ND	10	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	10	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	50	ug/L	SW846 8270C
Benzo(a)anthracene	ND	10	ug/L	SW846 8270C
Chrysene	ND	10	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	10	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	10	ug/L	SW846 8270C
Benzo(a)pyrene	ND	10	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	10	ug/L	SW846 8270C
Dibenzo(a,h)anthracene	ND	10	ug/L	SW846 8270C
Acenaphthene	ND	10	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	50	ug/L	SW846 8270C
4-Nitrophenol	ND	10	ug/L	SW846 8270C
Dibenzofuran	ND	10	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	10	ug/L	SW846 8270C
Diethyl phthalate	ND	10	ug/L	SW846 8270C
Fluorene	ND	10	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	10	ug/L	SW846 8270C
4-Nitroaniline	ND	10	ug/L	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	10	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	10	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Hexachlorobenzene	ND	10	ug/L	SW846 8270C
Atrazine	ND	10	ug/L	SW846 8270C
Pentachlorophenol	ND	10	ug/L	SW846 8270C
Phenanthrene	ND	10	ug/L	SW846 8270C
Naphthalene	ND	10	ug/L	SW846 8270C
4-Chloroaniline	ND	10	ug/L	SW846 8270C

(Continued on next page)

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: F0H110425 **Work Order #...:** L5H7R1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Hexachlorobutadiene	ND	10	ug/L	SW846 8270C
Caprolactam	ND	10	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	10	ug/L	SW846 8270C
2-Methylnaphthalene	ND	10	ug/L	SW846 8270C
Hexachlorocyclopentadiene	ND	10	ug/L	SW846 8270C
2,4,6-Trichlorophenol	ND	10	ug/L	SW846 8270C
2,4,5-Trichlorophenol	ND	10	ug/L	SW846 8270C
1,1'-Biphenyl	ND	10	ug/L	SW846 8270C
2-Chloronaphthalene	ND	10	ug/L	SW846 8270C
2-Nitroaniline	ND	10	ug/L	SW846 8270C
Dimethyl phthalate	ND	10	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	10	ug/L	SW846 8270C
Acenaphthylene	ND	10	ug/L	SW846 8270C
3-Nitroaniline	ND	10	ug/L	SW846 8270C
Benzaldehyde	ND	10	ug/L	SW846 8270C
Phenol	ND	10	ug/L	SW846 8270C
bis(2-Chloroethyl)-ether	ND	10	ug/L	SW846 8270C
2-Chlorophenol	ND	10	ug/L	SW846 8270C
2-Methylphenol	ND	10	ug/L	SW846 8270C
2,2'-oxybis (1-Chloropropane)	ND	10	ug/L	SW846 8270C
Acetophenone	ND	10	ug/L	SW846 8270C
N-Nitrosodi-n-propylamine	ND	10	ug/L	SW846 8270C
Hexachloroethane	ND	10	ug/L	SW846 8270C
Nitrobenzene	ND	10	ug/L	SW846 8270C
Isophorone	ND	10	ug/L	SW846 8270C
2-Nitrophenol	ND	10	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	10	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	10	ug/L	SW846 8270C
2,4-Dichlorophenol	ND	10	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	39	(16 - 75)
Phenol-d5	28	(10 - 64)
Nitrobenzene-d5	76	(33 - 93)
2-Fluorobiphenyl	66	(27 - 99)
2,4,6-Tribromophenol	90	(32 - 115)
Terphenyl-d14	71	(27 - 102)

(Continued on next page)

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: F0H110425 Work Order #...: L5H7R1AA Matrix.....: WATER

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

TCLP GC/MS Semivolatiles

Client Lot #...: F0H110425 **Work Order #...:** L5F741AA **Matrix.....:** SOLID
MB Lot-Sample #: F0H120000-124
Leach Date.....: 08/12/10 **Prep Date.....:** 08/13/10 **Analysis Date..:** 08/16/10
Leach Batch #..: P022402 **Prep Batch #...:** 0225225 **Analysis Time..:** 18:29
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,4-Dichlorobenzene	ND	50	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	50	ug/L	SW846 8270C
Hexachlorobenzene	ND	50	ug/L	SW846 8270C
Hexachlorobutadiene	ND	50	ug/L	SW846 8270C
Hexachloroethane	ND	50	ug/L	SW846 8270C
2-Methylphenol	ND	50	ug/L	SW846 8270C
3-Methylphenol & 4-Methylphenol	ND	100	ug/L	SW846 8270C
Nitrobenzene	ND	50	ug/L	SW846 8270C
Pentachlorophenol	ND	250	ug/L	SW846 8270C
Pyridine	ND	100	ug/L	SW846 8270C
2,4,5-Trichlorophenol	ND	50	ug/L	SW846 8270C
2,4,6-Trichlorophenol	ND	50	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	56	(30 - 99)
Phenol-d5	54	(20 - 107)
Nitrobenzene-d5	75	(33 - 98)
2-Fluorobiphenyl	58	(25 - 98)
Terphenyl-d14	69	(43 - 101)
2,4,6-Tribromophenol	84	(49 - 97)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: F0H110425 **Work Order #...:** L5H341AA **Matrix.....:** SOLID
MB Lot-Sample #: F0H130000-174
Prep Date.....: 08/13/10 **Analysis Time..:** 16:20
Analysis Date..: 08/16/10 **Prep Batch #...:** 0225174
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	33	ug/kg	SW846 8082
Aroclor 1221	ND	33	ug/kg	SW846 8082
Aroclor 1232	ND	33	ug/kg	SW846 8082
Aroclor 1242	ND	33	ug/kg	SW846 8082
Aroclor 1248	ND	33	ug/kg	SW846 8082
Aroclor 1254	ND	33	ug/kg	SW846 8082
Aroclor 1260	ND	33	ug/kg	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	91	(49 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

TCLP GC Semivolatiles

Client Lot #...: F0H110425 **Work Order #...:** L5F741AC **Matrix.....:** SOLID
MB Lot-Sample #: F0H120000-124
Leach Date.....: 08/12/10 **Prep Date.....:** 08/13/10 **Analysis Date..:** 08/16/10
Leach Batch #..: P022402 **Prep Batch #...:** 0225228 **Analysis Time..:** 19:06
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
gamma-BHC (Lindane)	ND	0.50	ug/L	SW846 8081A
Chlordane (technical)	ND	5.0	ug/L	SW846 8081A
Endrin	ND	0.50	ug/L	SW846 8081A
Heptachlor	ND	0.50	ug/L	SW846 8081A
Heptachlor epoxide	ND	0.50	ug/L	SW846 8081A
Methoxychlor	ND	1.0	ug/L	SW846 8081A
Toxaphene	ND	20	ug/L	SW846 8081A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	120	(71 - 127)
Decachlorobiphenyl	105	(70 - 139)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

TCLP GC Semivolatiles

Client Lot #...: F0H110425 **Work Order #...:** L5F741AD **Matrix.....:** SOLID
MB Lot-Sample #: F0H120000-124
Leach Date.....: 08/12/10 **Prep Date.....:** 08/13/10 **Analysis Date..:** 08/15/10
Leach Batch #..: P022402 **Prep Batch #...:** 0225226 **Analysis Time..:** 18:43
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4-D	ND	40	ug/L	SW846 8151A
2,4,5-TP (Silvex)	ND	10	ug/L	SW846 8151A

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2,4-Dichlorophenylacetic acid	86	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: F0H110425 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: F0H120000-219 **Prep Batch #...:** 0224219						
Antimony	ND	10.0	ug/L	SW846 6010B	08/16-08/18/10	L5G2X1AA
		Dilution Factor: 1				
		Analysis Time..: 15:24				
Arsenic	ND	10.0	ug/L	SW846 6010B	08/16-08/18/10	L5G2X1AC
		Dilution Factor: 1				
		Analysis Time..: 15:24				
Beryllium	**0.96 B**	**5.0**	**ug/L**	**SW846 6010B**	**08/16-08/17/10**	**L5G2X1AD**
		Dilution Factor: 1				
		Analysis Time..: 13:16				
Cadmium	**1.7 B**	**5.0**	**ug/L**	**SW846 6010B**	**08/16-08/17/10**	**L5G2X1AE**
		Dilution Factor: 1				
		Analysis Time..: 13:16				
Chromium	ND	10.0	ug/L	SW846 6010B	08/16-08/18/10	L5G2X1AF
		Dilution Factor: 1				
		Analysis Time..: 15:24				
Copper	ND	25.0	ug/L	SW846 6010B	08/16-08/17/10	L5G2X1AG
		Dilution Factor: 1				
		Analysis Time..: 13:16				
Lead	ND	10.0	ug/L	SW846 6010B	08/16-08/18/10	L5G2X1AH
		Dilution Factor: 1				
		Analysis Time..: 15:24				
Nickel	ND	40.0	ug/L	SW846 6010B	08/16-08/17/10	L5G2X1AJ
		Dilution Factor: 1				
		Analysis Time..: 13:16				
Selenium	ND	15.0	ug/L	SW846 6010B	08/16-08/18/10	L5G2X1AK
		Dilution Factor: 1				
		Analysis Time..: 15:24				
Silver	ND	10.0	ug/L	SW846 6010B	08/16-08/18/10	L5G2X1AL
		Dilution Factor: 1				
		Analysis Time..: 15:24				
Thallium	ND	20.0	ug/L	SW846 6010B	08/16-08/18/10	L5G2X1AM
		Dilution Factor: 1				
		Analysis Time..: 15:24				

(Continued on next page)

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: F0H110425 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Zinc	ND	20.0	ug/L	SW846 6010B	08/16-08/17/10	L5G2X1AN
		Dilution Factor: 1				
		Analysis Time..: 13:16				

MB Lot-Sample #: F0H160000-356 **Prep Batch #...:** 0228356

Mercury	ND	0.20	ug/L	SW846 7470A	08/16/10	L5MQW1AA
		Dilution Factor: 1				
		Analysis Time..: 23:19				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

METHOD BLANK REPORT

TCLP Metals

Client Lot #...: F0H110425 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: F0H120000-124		**Prep Batch #...:** 0225334				
Leach Date.....: 08/12/10		**Leach Batch #..:** P022402				
Arsenic	ND	500	ug/L	SW846 6010B	08/13-08/16/10	L5F741AE
		Dilution Factor: 1				
		Analysis Time..: 16:18				
MB Lot-Sample #: F0H120000-124		**Prep Batch #...:** 0228357				
Leach Date.....: 08/12/10		**Leach Batch #..:** P022402				
Mercury	ND	1.0	ug/L	SW846 7470A	08/16/10	L5F741AM
		Dilution Factor: 1				
		Analysis Time..: 23:44				
MB Lot-Sample #: F0H120000-124		**Prep Batch #...:** 0225334				
Leach Date.....: 08/12/10		**Leach Batch #..:** P022402				
Barium	ND	125	ug/L	SW846 6010B	08/13-08/16/10	L5F741AF
		Dilution Factor: 1				
		Analysis Time..: 16:18				
Chromium	ND	25.0	ug/L	SW846 6010B	08/13-08/16/10	L5F741AG
		Dilution Factor: 1				
		Analysis Time..: 16:18				
Lead	ND	250	ug/L	SW846 6010B	08/13-08/16/10	L5F741AH
		Dilution Factor: 1				
		Analysis Time..: 16:18				
Cadmium	ND	12.5	ug/L	SW846 6010B	08/13-08/16/10	L5F741AJ
		Dilution Factor: 1				
		Analysis Time..: 16:18				
Selenium	**9.7 B**	**500**	**ug/L**	**SW846 6010B**	**08/13-08/16/10**	**L5F741AK**
		Dilution Factor: 1				
		Analysis Time..: 16:18				
Silver	ND	25.0	ug/L	SW846 6010B	08/13-08/16/10	L5F741AL
		Dilution Factor: 1				
		Analysis Time..: 16:18				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

METHOD BLANK REPORT

General Chemistry

Client Lot #...: F0H110425 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Chloride		Work Order #: L5H6Q1AA		MB Lot-Sample #:	F0H120000-402	
	ND	0.20	mg/L	MCAWW 300.0A	08/12/10	0224402
		Dilution Factor: 1				
		Analysis Time..: 08:50				
Phosphate, Ortho		Work Order #: L5H6V1AA		MB Lot-Sample #:	F0H120000-404	
	0.38 B	**0.50**	**mg/L**	**MCAWW 300.0A**	**08/12/10**	**0224404**
		Dilution Factor: 1				
		Analysis Time..: 08:50				
Sulfate		Work Order #: L5H6T1AA		MB Lot-Sample #:	F0H120000-403	
	ND	0.50	mg/L	MCAWW 300.0A	08/12/10	0224403
		Dilution Factor: 1				
		Analysis Time..: 08:50				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

METHOD BLANK REPORT

General Chemistry

Client Lot #...: F0H110425 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Flashpoint		Work Order #: L5JJ41AA		MB Lot-Sample #:	F0H130000-239	
	ND		deg C	SW846 1010	08/13/10	0225239
		Dilution Factor: 1				
		Analysis Time..: 00:00				
Reactive Cyanide		Work Order #: L5KCL1AA		MB Lot-Sample #:	F0H130000-401	
	0.0	**0.25**	**mg/kg**	**SW846 7.3.3**	**08/13/10**	**0225401**
		Dilution Factor: 1				
		Analysis Time..: 17:39				
Reactive Sulfide		Work Order #: L5L8H1AA		MB Lot-Sample #:	F0H130000-402	
	ND	22.2	mg/kg	SW846 7.3.4	08/13-08/16/10	0225402
		Dilution Factor: 1				
		Analysis Time..: 00:00				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: F0H110425 **Work Order #...:** L5MNP1AA **Matrix.....:** SOLID
LCS Lot-Sample#: F0H150000-039
Prep Date.....: 08/16/10 **Analysis Date..:** 08/16/10
Prep Batch #...: 0227039 **Analysis Time..:** 14:58
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**99**	**(85 - 115)**	**SW846 8260B**
2-Butanone	**103**	**(64 - 132)**	**SW846 8260B**
Carbon tetrachloride	**96**	**(82 - 125)**	**SW846 8260B**
Chlorobenzene	**98**	**(85 - 115)**	**SW846 8260B**
Chloroform	**97**	**(85 - 115)**	**SW846 8260B**
1,1-Dichloroethene	**98**	**(74 - 124)**	**SW846 8260B**
1,2-Dichloroethane	**103**	**(78 - 122)**	**SW846 8260B**
1,4-Dichlorobenzene	**97**	**(85 - 115)**	**SW846 8260B**
Tetrachloroethene	**99**	**(60 - 123)**	**SW846 8260B**
Trichloroethene	**100**	**(85 - 115)**	**SW846 8260B**
Vinyl chloride	**87**	**(69 - 140)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	101	(85 - 115)
Toluene-d8	100	(85 - 115)
4-Bromofluorobenzene	98	(83 - 121)
1,2-Dichloroethane-d4	101	(76 - 125)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F0H110425 Work Order #...: L5H7R1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: F0H130000-224 L5H7R1AD-LCSD
Prep Date.....: 08/13/10 Analysis Date..: 08/16/10
Prep Batch #...: 0225224 Analysis Time..: 17:41
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
3-Methylphenol & 4-Methylphenol	61	(35 - 78)			SW846 8270C
	61	(35 - 78)	0.54	(0-20)	SW846 8270C
Benzo(ghi)perylene	92	(53 - 113)			SW846 8270C
	93	(53 - 113)	1.2	(0-20)	SW846 8270C
Anthracene	90	(51 - 97)			SW846 8270C
	88	(51 - 97)	2.2	(0-20)	SW846 8270C
Carbazole	86	(50 - 97)			SW846 8270C
	85	(50 - 97)	0.63	(0-20)	SW846 8270C
Di-n-butyl phthalate	97	(52 - 103)			SW846 8270C
	96	(52 - 103)	1.2	(0-20)	SW846 8270C
Fluoranthene	87	(50 - 103)			SW846 8270C
	84	(50 - 103)	3.3	(0-20)	SW846 8270C
Pyrene	85	(53 - 100)			SW846 8270C
	86	(53 - 100)	1.2	(0-20)	SW846 8270C
Butyl benzyl phthalate	91	(54 - 104)			SW846 8270C
	91	(54 - 104)	0.39	(0-20)	SW846 8270C
3,3'-Dichlorobenzidine	87 a	(29 - 85)			SW846 8270C
	77	(29 - 85)	13	(0-20)	SW846 8270C
Benzo(a)anthracene	93	(55 - 104)			SW846 8270C
	91	(55 - 104)	1.6	(0-20)	SW846 8270C
Chrysene	106 a	(52 - 103)			SW846 8270C
	105 a	(52 - 103)	1.6	(0-20)	SW846 8270C
bis(2-Ethylhexyl) phthalate	100	(50 - 105)			SW846 8270C
	98	(50 - 105)	1.5	(0-20)	SW846 8270C
Di-n-octyl phthalate	106 a	(52 - 102)			SW846 8270C
	101	(52 - 102)	4.2	(0-20)	SW846 8270C
Benzo(b)fluoranthene	91	(55 - 103)			SW846 8270C
	88	(55 - 103)	2.7	(0-20)	SW846 8270C
Benzo(k)fluoranthene	95	(53 - 105)			SW846 8270C
	92	(53 - 105)	2.3	(0-20)	SW846 8270C
Benzo(a)pyrene	87	(50 - 99)			SW846 8270C
	86	(50 - 99)	1.1	(0-20)	SW846 8270C
Indeno(1,2,3-cd)pyrene	97	(42 - 103)			SW846 8270C
	98	(42 - 103)	0.95	(0-20)	SW846 8270C
Dibenzo(a,h)anthracene	101	(54 - 106)			SW846 8270C
	100	(54 - 106)	0.49	(0-20)	SW846 8270C

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F0H110425 Work Order #...: L5H7R1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: F0H130000-224 L5H7R1AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acenaphthene	82	(46 - 89)			SW846 8270C
	84	(46 - 89)	1.5	(0-20)	SW846 8270C
2,4-Dinitrophenol	64	(27 - 101)			SW846 8270C
	65	(27 - 101)	1.0	(0-20)	SW846 8270C
1,2,4-Trichloro-benzene	77	(33 - 80)			SW846 8270C
	81 a	(33 - 80)	5.4	(0-20)	SW846 8270C
4-Nitrophenol	37	(17 - 478)			SW846 8270C
	37	(17 - 478)	1.4	(0-20)	SW846 8270C
Dibenzofuran	79	(44 - 87)			SW846 8270C
	80	(44 - 87)	1.8	(0-20)	SW846 8270C
2,4-Dinitrotoluene	88	(52 - 100)			SW846 8270C
	88	(52 - 100)	0.58	(0-20)	SW846 8270C
Diethyl phthalate	94	(51 - 100)			SW846 8270C
	94	(51 - 100)	0.070	(0-20)	SW846 8270C
Fluorene	86	(49 - 95)			SW846 8270C
	87	(49 - 95)	0.79	(0-20)	SW846 8270C
4-Chlorophenyl phenyl ether	85	(47 - 94)			SW846 8270C
	86	(47 - 94)	1.6	(0-20)	SW846 8270C
4-Nitroaniline	77	(45 - 93)			SW846 8270C
	76	(45 - 93)	1.4	(0-20)	SW846 8270C
4,6-Dinitro-2-methylphenol	96	(46 - 103)			SW846 8270C
	95	(46 - 103)	1.0	(0-20)	SW846 8270C
N-Nitrosodiphenylamine	131 a	(55 - 119)			SW846 8270C
	128 a	(55 - 119)	1.8	(0-20)	SW846 8270C
4-Bromophenyl phenyl ether	94	(51 - 97)			SW846 8270C
	93	(51 - 97)	1.3	(0-20)	SW846 8270C
Hexachlorobenzene	94	(50 - 98)			SW846 8270C
	91	(50 - 98)	2.4	(0-20)	SW846 8270C
Pentachlorophenol	65	(32 - 105)			SW846 8270C
	64	(32 - 105)	1.9	(0-20)	SW846 8270C
Phenanthrene	89	(51 - 97)			SW846 8270C
	89	(51 - 97)	0.64	(0-20)	SW846 8270C
Naphthalene	78	(37 - 80)			SW846 8270C
	81 a	(37 - 80)	3.4	(0-20)	SW846 8270C

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F0H110425 Work Order #...: L5H7R1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: F0H130000-224 L5H7R1AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
4-Chloroaniline	64	(27 - 71)			SW846 8270C
	53	(27 - 71)	19	(0-20)	SW846 8270C
Hexachlorobutadiene	72	(30 - 74)			SW846 8270C
	76 a	(30 - 74)	5.6	(0-20)	SW846 8270C
4-Chloro-3-methylphenol	75	(42 - 87)			SW846 8270C
	75	(42 - 87)	0.60	(0-20)	SW846 8270C
2-Methylnaphthalene	69	(35 - 75)			SW846 8270C
	71	(35 - 75)	2.7	(0-20)	SW846 8270C
Hexachlorocyclopenta-diene	56	(10 - 79)			SW846 8270C
	63	(10 - 79)	11	(0-20)	SW846 8270C
2,4,6-Trichloro-phenol	80	(46 - 90)			SW846 8270C
	80	(46 - 90)	0.70	(0-20)	SW846 8270C
2,4,5-Trichloro-phenol	83	(44 - 93)			SW846 8270C
	82	(44 - 93)	1.9	(0-20)	SW846 8270C
2-Chloronaphthalene	82	(42 - 88)			SW846 8270C
	84	(42 - 88)	2.0	(0-20)	SW846 8270C
2-Nitroaniline	97	(47 - 99)			SW846 8270C
	100 a	(47 - 99)	2.4	(0-20)	SW846 8270C
Dimethyl phthalate	88	(51 - 95)			SW846 8270C
	88	(51 - 95)	0.70	(0-20)	SW846 8270C
2,6-Dinitrotoluene	86	(51 - 97)			SW846 8270C
	86	(51 - 97)	0.010	(0-20)	SW846 8270C
Acenaphthylene	85	(46 - 93)			SW846 8270C
	86	(46 - 93)	1.4	(0-20)	SW846 8270C
3-Nitroaniline	73	(36 - 82)			SW846 8270C
	66	(36 - 82)	11	(0-20)	SW846 8270C
Phenol	28	(17 - 41)			SW846 8270C
	28	(17 - 41)	0.14	(0-20)	SW846 8270C
bis(2-Chloroethyl)-ether	69	(40 - 85)			SW846 8270C
	70	(40 - 85)	1.6	(0-20)	SW846 8270C
2-Chlorophenol	67	(39 - 83)			SW846 8270C
	68	(39 - 83)	1.4	(0-20)	SW846 8270C
2-Methylphenol	63	(35 - 78)			SW846 8270C
	63	(35 - 78)	0.0	(0-20)	SW846 8270C

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F0H110425 Work Order #...: L5H7R1AC-LCS Matrix.....: WATER
LCS Lot-Sample#: F0H130000-224 L5H7R1AD-LCSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
2,2'-oxybis (1-Chloropropane)	81	(38 - 96)			SW846 8270C
	83	(38 - 96)	1.7	(0-20)	SW846 8270C
N-Nitrosodi-n-propyl-amine	91	(47 - 99)			SW846 8270C
	94	(47 - 99)	2.9	(0-20)	SW846 8270C
Hexachloroethane	72	(29 - 75)			SW846 8270C
	77 a	(29 - 75)	6.2	(0-20)	SW846 8270C
Nitrobenzene	83	(42 - 88)			SW846 8270C
	85	(42 - 88)	3.2	(0-20)	SW846 8270C
Isophorone	84	(42 - 92)			SW846 8270C
	85	(42 - 92)	1.2	(0-20)	SW846 8270C
2-Nitrophenol	75	(42 - 85)			SW846 8270C
	78	(42 - 85)	3.0	(0-20)	SW846 8270C
2,4-Dimethylphenol	73	(41 - 82)			SW846 8270C
	74	(41 - 82)	0.57	(0-20)	SW846 8270C
bis(2-Chloroethoxy) methane	78	(45 - 88)			SW846 8270C
	79	(45 - 88)	2.2	(0-20)	SW846 8270C
2,4-Dichlorophenol	75	(42 - 83)			SW846 8270C
	75	(42 - 83)	0.34	(0-20)	SW846 8270C
1,2-Dichlorobenzene	71	(32 - 77)			SW846 8270C
	76	(32 - 77)	5.6	(0-20)	SW846 8270C
1,3-Dichlorobenzene	70	(30 - 75)			SW846 8270C
	73	(30 - 75)	4.8	(0-20)	SW846 8270C
1,4-Dichlorobenzene	71	(30 - 74)			SW846 8270C
	74	(30 - 74)	4.3	(0-20)	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	41	(27 - 62)
	41	(27 - 62)
Phenol-d5	30	(19 - 39)
	30	(19 - 39)
Nitrobenzene-d5	85	(41 - 90)
	86	(41 - 90)
2-Fluorobiphenyl	81	(36 - 91)
	81	(36 - 91)
2,4,6-Tribromophenol	98	(48 - 102)
	94	(48 - 102)

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F0H110425 **Work Order #...:** L5H7R1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: F0H130000-224 L5H7R1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Terphenyl-d14	72	(46 - 93)
	72	(46 - 93)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: F0H110425 **Work Order #...:** L5H751AA **Matrix.....:** SOLID
LCS Lot-Sample#: F0H130000-225
Prep Date.....: 08/13/10 **Analysis Date..:** 08/16/10
Prep Batch #...: 0225225 **Analysis Time..:** 18:54
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,4-Dichlorobenzene	**57**	**(30 - 82)**	**SW846 8270C**
2,4-Dinitrotoluene	**64**	**(45 - 99)**	**SW846 8270C**
Hexachlorobenzene	**59**	**(41 - 95)**	**SW846 8270C**
Hexachlorobutadiene	**59**	**(26 - 87)**	**SW846 8270C**
Hexachloroethane	**60**	**(28 - 83)**	**SW846 8270C**
2-Methylphenol	**60**	**(27 - 95)**	**SW846 8270C**
3-Methylphenol & 4-Methylphenol	**64**	**(19 - 98)**	**SW846 8270C**
Nitrobenzene	**70**	**(34 - 95)**	**SW846 8270C**
Pentachlorophenol	**50**	**(33 - 99)**	**SW846 8270C**
Pyridine	**31**	**(10 - 65)**	**SW846 8270C**
2,4,5-Trichlorophenol	**65**	**(40 - 94)**	**SW846 8270C**
2,4,6-Trichlorophenol	**62**	**(37 - 94)**	**SW846 8270C**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	48	(20 - 95)
Phenol-d5	48	(20 - 101)
Nitrobenzene-d5	68	(35 - 97)
2-Fluorobiphenyl	57	(29 - 98)
Terphenyl-d14	61	(43 - 105)
2,4,6-Tribromophenol	76	(48 - 103)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: F0H110425 **Work Order #...:** L5H341AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: F0H130000-174 L5H341AD-LCSD
Prep Date.....: 08/13/10 **Analysis Date..:** 08/16/10
Prep Batch #...: 0225174 **Analysis Time..:** 15:42
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aroclor 1016	**107**	**(70 - 131)**			**SW846 8082**
	103	**(70 - 131)**	**3.0**	**(0-20)**	**SW846 8082**
Aroclor 1260	**100**	**(67 - 139)**			**SW846 8082**
	102	**(67 - 139)**	**2.2**	**(0-20)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	93	(69 - 163)
	94	(69 - 163)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: F0H110425 **Work Order #...:** L5H8A1AA **Matrix.....:** SOLID
LCS Lot-Sample#: F0H130000-228
Prep Date.....: 08/13/10 **Analysis Date..:** 08/16/10
Prep Batch #...: 0225228 **Analysis Time..:** 19:29
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
gamma-BHC (Lindane)	**114**	**(72 - 140)**	**SW846 8081A**
Endrin	**122**	**(76 - 140)**	**SW846 8081A**
Heptachlor	**108**	**(28 - 140)**	**SW846 8081A**
Heptachlor epoxide	**114**	**(74 - 134)**	**SW846 8081A**
Methoxychlor	**136**	**(73 - 140)**	**SW846 8081A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	121	(75 - 140)
Decachlorobiphenyl	108	(63 - 137)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: F0H110425 **Work Order #...:** L5H761AA **Matrix.....:** SOLID
LCS Lot-Sample#: F0H130000-226
Prep Date.....: 08/13/10 **Analysis Date..:** 08/15/10
Prep Batch #...: 0225226 **Analysis Time..:** 19:14
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
2,4-D	**115**	**(40 - 140)**	**SW846 8151A**
2,4,5-TP (Silvex)	**106**	**(40 - 140)**	**SW846 8151A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2,4-Dichlorophenylacetic acid	95	(40 - 140)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: F0H110425 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: F0H120000-219 **Prep Batch #...:** 0224219					
Antimony	100	(80 - 120)	SW846 6010B	08/16-08/18/10	L5G2X1AP
		Dilution Factor: 1	Analysis Time..: 15:32		
Arsenic	105	(80 - 120)	SW846 6010B	08/16-08/17/10	L5G2X1AQ
		Dilution Factor: 1	Analysis Time..: 13:24		
Beryllium	112	(80 - 120)	SW846 6010B	08/16-08/17/10	L5G2X1AR
		Dilution Factor: 1	Analysis Time..: 13:24		
Cadmium	106	(80 - 120)	SW846 6010B	08/16-08/17/10	L5G2X1AT
		Dilution Factor: 1	Analysis Time..: 13:24		
Chromium	104	(80 - 120)	SW846 6010B	08/16-08/18/10	L5G2X1AU
		Dilution Factor: 1	Analysis Time..: 15:32		
Copper	100	(80 - 120)	SW846 6010B	08/16-08/17/10	L5G2X1AV
		Dilution Factor: 1	Analysis Time..: 13:24		
Lead	105	(80 - 120)	SW846 6010B	08/16-08/18/10	L5G2X1AW
		Dilution Factor: 1	Analysis Time..: 15:32		
Nickel	104	(80 - 120)	SW846 6010B	08/16-08/17/10	L5G2X1AX
		Dilution Factor: 1	Analysis Time..: 13:24		
Selenium	106	(80 - 120)	SW846 6010B	08/16-08/18/10	L5G2X1A0
		Dilution Factor: 1	Analysis Time..: 15:32		
Silver	98	(80 - 120)	SW846 6010B	08/16-08/18/10	L5G2X1A1
		Dilution Factor: 1	Analysis Time..: 15:32		
Thallium	103	(80 - 120)	SW846 6010B	08/16-08/18/10	L5G2X1A2
		Dilution Factor: 1	Analysis Time..: 15:32		
Zinc	110	(80 - 120)	SW846 6010B	08/16-08/17/10	L5G2X1A3
		Dilution Factor: 1	Analysis Time..: 13:24		
LCS Lot-Sample#: F0H160000-356 **Prep Batch #...:** 0228356					
Mercury	89	(80 - 120)	SW846 7470A	08/16/10	L5MQW1AC
		Dilution Factor: 1	Analysis Time..: 23:20		

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: F0H110425 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TCLP Metals

Client Lot #...: F0H110425 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: F0H130000-334 **Prep Batch #...:** 0225334					
Arsenic	110	(80 - 120)	SW846 6010B	08/13-08/16/10	L5JWQ1AA
		Dilution Factor: 1	Analysis Time..: 16:25		
Barium	108	(80 - 120)	SW846 6010B	08/13-08/16/10	L5JWQ1AC
		Dilution Factor: 1	Analysis Time..: 16:25		
Chromium	103	(80 - 120)	SW846 6010B	08/13-08/16/10	L5JWQ1AD
		Dilution Factor: 1	Analysis Time..: 16:25		
Lead	103	(80 - 120)	SW846 6010B	08/13-08/16/10	L5JWQ1AE
		Dilution Factor: 1	Analysis Time..: 16:25		
Cadmium	109	(80 - 120)	SW846 6010B	08/13-08/16/10	L5JWQ1AF
		Dilution Factor: 1	Analysis Time..: 16:25		
Selenium	115	(80 - 120)	SW846 6010B	08/13-08/16/10	L5JWQ1AG
		Dilution Factor: 1	Analysis Time..: 16:25		
Silver	100	(80 - 120)	SW846 6010B	08/13-08/16/10	L5JWQ1AH
		Dilution Factor: 1	Analysis Time..: 16:25		
LCS Lot-Sample#: F0H160000-357 **Prep Batch #...:** 0228357					
Mercury	96	(80 - 120)	SW846 7470A	08/16/10	L5MQX1AA
		Dilution Factor: 1	Analysis Time..: 23:46		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: F0H110425 Matrix.....: WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (liquid)		Work Order #: L5J471AA	LCS Lot-Sample#: F0H130000-387		
	100	(99 - 101)	SW846 9040	08/13/10	0225387
		Dilution Factor: 1	Analysis Time..: 00:00		
Chloride		Work Order #: L5H6Q1AC	LCS Lot-Sample#: F0H120000-402		
	96	(90 - 110)	MCAWW 300.0A	08/12/10	0224402
		Dilution Factor: 1	Analysis Time..: 08:35		
Phosphate, Ortho		Work Order #: L5H6V1AC	LCS Lot-Sample#: F0H120000-404		
	99	(90 - 110)	MCAWW 300.0A	08/12/10	0224404
		Dilution Factor: 1	Analysis Time..: 08:35		
Sulfate		Work Order #: L5H6T1AC	LCS Lot-Sample#: F0H120000-403		
	95	(90 - 110)	MCAWW 300.0A	08/12/10	0224403
		Dilution Factor: 1	Analysis Time..: 08:35		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: F0H110425 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (solid)		Work Order #: L5JCF1AA	LCS Lot-Sample#: F0H130000-242		
	100	(99 - 101)	SW846 9045C	08/13/10	0225242
		Dilution Factor: 1	Analysis Time..: 13:25		
Flashpoint		Work Order #: L5JJ41AC	LCS Lot-Sample#: F0H130000-239		
	103	(96 - 104)	SW846 1010	08/13/10	0225239
		Dilution Factor: 1	Analysis Time..: 00:00		
Reactive Cyanide		Work Order #: L5KCL1AC	LCS Lot-Sample#: F0H130000-401		
	39	(10 - 75)	SW846 7.3.3	08/13/10	0225401
		Dilution Factor: 2	Analysis Time..: 17:40		
Reactive Sulfide		Work Order #: L5L8H1AC	LCS Lot-Sample#: F0H130000-402		
	115	(10 - 128)	SW846 7.3.4	08/13-08/16/10	0225402
		Dilution Factor: 1	Analysis Time..: 00:00		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TCLP GC/MS Volatiles

Client Lot #...: F0H110425 **Work Order #...:** L5ELH1CV-MS **Matrix.....:** SOLID
MS Lot-Sample #: F0H110425-002 L5ELH1CW-MSD
Date Sampled...: 08/06/10 15:15 **Date Received..:** 08/11/10
Leach Date.....: 08/12/10 **Prep Date.....:** 08/16/10 **Analysis Date..:** 08/16/10
Leach Batch #..: P022403 **Prep Batch #...:** 0227039 **Analysis Time..:** 16:11
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**100**	**(85 - 115)**			**SW846 8260B**
	99	**(85 - 115)**	**1.4**	**(0-20)**	**SW846 8260B**
2-Butanone	**99**	**(68 - 131)**			**SW846 8260B**
	100	**(68 - 131)**	**0.84**	**(0-20)**	**SW846 8260B**
Carbon tetrachloride	**94**	**(76 - 131)**			**SW846 8260B**
	92	**(76 - 131)**	**2.6**	**(0-20)**	**SW846 8260B**
Chlorobenzene	**100**	**(85 - 115)**			**SW846 8260B**
	99	**(85 - 115)**	**1.0**	**(0-20)**	**SW846 8260B**
Chloroform	**96**	**(81 - 120)**			**SW846 8260B**
	94	**(81 - 120)**	**2.2**	**(0-20)**	**SW846 8260B**
1,1-Dichloroethene	**96**	**(62 - 138)**			**SW846 8260B**
	92	**(62 - 138)**	**4.4**	**(0-20)**	**SW846 8260B**
1,2-Dichloroethane	**104**	**(78 - 126)**			**SW846 8260B**
	102	**(78 - 126)**	**2.4**	**(0-20)**	**SW846 8260B**
1,4-Dichlorobenzene	**98**	**(85 - 115)**			**SW846 8260B**
	97	**(85 - 115)**	**1.1**	**(0-20)**	**SW846 8260B**
Tetrachloroethene	**100**	**(57 - 124)**			**SW846 8260B**
	101	**(57 - 124)**	**1.2**	**(0-20)**	**SW846 8260B**
Trichloroethene	**104**	**(81 - 119)**			**SW846 8260B**
	103	**(81 - 119)**	**1.1**	**(0-20)**	**SW846 8260B**
Vinyl chloride	**88**	**(65 - 144)**			**SW846 8260B**
	83	**(65 - 144)**	**5.1**	**(0-20)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	95	(83 - 120)
	94	(83 - 120)
Toluene-d8	100	(85 - 117)
	100	(85 - 117)
4-Bromofluorobenzene	99	(80 - 124)
	99	(80 - 124)
1,2-Dichloroethane-d4	98	(76 - 126)
	95	(76 - 126)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

TCLP GC/MS Semivolatiles

Client Lot #...: F0H110425 **Work Order #...:** L5ELH1A6-MS **Matrix.....:** SOLID
MS Lot-Sample #: F0H110425-002 L5ELH1A7-MSD
Date Sampled...: 08/06/10 15:15 **Date Received..:** 08/11/10
Leach Date.....: 08/12/10 **Prep Date.....:** 08/13/10 **Analysis Date..:** 08/16/10
Leach Batch #..: P022402 **Prep Batch #...:** 0225225 **Analysis Time..:** 21:44
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,4-Dichlorobenzene	66	(23 - 85)			SW846 8270C
	68	(23 - 85)	4.1	(0-20)	SW846 8270C
2,4-Dinitrotoluene	80	(45 - 95)			SW846 8270C
	79	(45 - 95)	1.4	(0-20)	SW846 8270C
Hexachlorobenzene	76	(41 - 92)			SW846 8270C
	72	(41 - 92)	4.6	(0-20)	SW846 8270C
Hexachlorobutadiene	68	(21 - 90)			SW846 8270C
	72	(21 - 90)	5.5	(0-20)	SW846 8270C
Hexachloroethane	66	(20 - 88)			SW846 8270C
	71	(20 - 88)	7.4	(0-20)	SW846 8270C
2-Methylphenol	70	(25 - 96)			SW846 8270C
	71	(25 - 96)	1.4	(0-20)	SW846 8270C
3-Methylphenol & 4-Methylphenol	74	(22 - 97)			SW846 8270C
	76	(22 - 97)	3.0	(0-20)	SW846 8270C
Nitrobenzene	82	(32 - 97)			SW846 8270C
	85	(32 - 97)	3.0	(0-20)	SW846 8270C
Pentachlorophenol	63	(38 - 94)			SW846 8270C
	60	(38 - 94)	5.5	(0-20)	SW846 8270C
Pyridine	32	(10 - 70)			SW846 8270C
	35	(10 - 70)	10	(0-20)	SW846 8270C
2,4,5-Trichlorophenol	79	(39 - 93)			SW846 8270C
	80	(39 - 93)	1.1	(0-20)	SW846 8270C
2,4,6-Trichlorophenol	77	(36 - 93)			SW846 8270C
	78	(36 - 93)	1.4	(0-20)	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	56	(30 - 99)
	56	(30 - 99)
Phenol-d5	56	(20 - 107)
	56	(20 - 107)
Nitrobenzene-d5	81	(33 - 98)
	82	(33 - 98)

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TCLP GC/MS Semivolatiles

Client Lot #...: F0H110425 **Work Order #...:** L5ELH1A6-MS **Matrix.....:** SOLID
MS Lot-Sample #: F0H110425-002 L5ELH1A7-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorobiphenyl	71	(25 - 98)
	71	(25 - 98)
Terphenyl-d14	77	(43 - 101)
	72	(43 - 101)
2,4,6-Tribromophenol	96	(49 - 97)
	90	(49 - 97)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

TCLP GC Semivolatiles

Client Lot #...: F0H110425 **Work Order #...:** L5ELH1CA-MS **Matrix.....:** SOLID
MS Lot-Sample #: F0H110425-002 L5ELH1CC-MSD
Date Sampled...: 08/06/10 15:15 **Date Received..:** 08/11/10
Leach Date.....: 08/12/10 **Prep Date.....:** 08/13/10 **Analysis Date..:** 08/16/10
Leach Batch #..: P022402 **Prep Batch #...:** 0225228 **Analysis Time..:** 20:16
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
gamma-BHC (Lindane)	**107**	**(74 - 141)**			**SW846 8081A**
	103	**(74 - 141)**	**3.8**	**(0-20)**	**SW846 8081A**
Endrin	**125**	**(75 - 150)**			**SW846 8081A**
	109	**(75 - 150)**	**13**	**(0-20)**	**SW846 8081A**
Heptachlor	**112**	**(40 - 150)**			**SW846 8081A**
	101	**(40 - 150)**	**11**	**(0-20)**	**SW846 8081A**
Heptachlor epoxide	**111**	**(69 - 146)**			**SW846 8081A**
	101	**(69 - 146)**	**9.9**	**(0-20)**	**SW846 8081A**
Methoxychlor	**139**	**(74 - 143)**			**SW846 8081A**
	122	**(74 - 143)**	**13**	**(0-20)**	**SW846 8081A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	115	(71 - 127)
	104	(71 - 127)
Decachlorobiphenyl	109	(70 - 139)
	96	(70 - 139)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

TCLP GC Semivolatiles

Client Lot #...: F0H110425 **Work Order #...:** L5ELH1A8-MS **Matrix.....:** SOLID
MS Lot-Sample #: F0H110425-002 L5ELH1A9-MSD
Date Sampled...: 08/06/10 15:15 **Date Received..:** 08/11/10
Leach Date.....: 08/12/10 **Prep Date.....:** 08/13/10 **Analysis Date..:** 08/15/10
Leach Batch #..: P022402 **Prep Batch #...:** 0225226 **Analysis Time..:** 20:17
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
2,4-D	**127**	**(50 - 150)**			**SW846 8151A**
	126	**(50 - 150)**	**0.94**	**(0-20)**	**SW846 8151A**
2,4,5-TP (Silvex)	**114**	**(50 - 150)**			**SW846 8151A**
	113	**(50 - 150)**	**1.4**	**(0-20)**	**SW846 8151A**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2,4-Dichlorophenylacetic acid	106	(50 - 150)
	101	(50 - 150)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: F0H110425 **Matrix.....:** WATER
Date Sampled...: 08/06/10 15:28 **Date Received..:** 08/11/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: F0H110425-001 **Prep Batch #...:** 0224219							
Antimony	28 N	(75 - 125)			SW846 6010B	08/16-08/18/10	L5EJW1A1
	47 N,*	(75 - 125)	37	(0-20)	SW846 6010B	08/16-08/18/10	L5EJW1A2
		Dilution Factor: 200					
		Analysis Time..: 13:01					
Arsenic	95	(75 - 125)			SW846 6010B	08/16-08/17/10	L5EJW1A3
	76	(75 - 125)	17	(0-20)	SW846 6010B	08/16-08/17/10	L5EJW1A4
		Dilution Factor: 50					
		Analysis Time..: 14:16					
Beryllium	12 N	(75 - 125)			SW846 6010B	08/16-08/17/10	L5EJW1A5
	84 *	(75 - 125)	42	(0-20)	SW846 6010B	08/16-08/17/10	L5EJW1A6
		Dilution Factor: 5					
		Analysis Time..: 13:46					
Cadmium	86	(75 - 125)			SW846 6010B	08/16-08/17/10	L5EJW1A7
	80	(75 - 125)	6.6	(0-20)	SW846 6010B	08/16-08/17/10	L5EJW1A8
		Dilution Factor: 50					
		Analysis Time..: 14:16					
Chromium	4.4 N	(75 - 125)			SW846 6010B	08/16-08/18/10	L5EJW1A9
	41 N	(75 - 125)	9.8	(0-20)	SW846 6010B	08/16-08/18/10	L5EJW1CA
		Dilution Factor: 200					
		Analysis Time..: 13:01					
Copper	181 N	(75 - 125)			SW846 6010B	08/16-08/17/10	L5EJW1CC
	189 N	(75 - 125)	1.7	(0-20)	SW846 6010B	08/16-08/17/10	L5EJW1CD
		Dilution Factor: 50					
		Analysis Time..: 14:16					
Lead	4.4 N	(75 - 125)			SW846 6010B	08/16-08/18/10	L5EJW1CE
	0.0	(75 - 125)	200	(0-20)	SW846 6010B	08/16-08/18/10	L5EJW1CF
		Dilution Factor: 200					
		Analysis Time..: 13:01					
Nickel	178 N	(75 - 125)			SW846 6010B	08/16-08/17/10	L5EJW1CG
	134 N	(75 - 125)	3.3	(0-20)	SW846 6010B	08/16-08/17/10	L5EJW1CH
		Dilution Factor: 50					
		Analysis Time..: 14:16					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: F0H110425 **Matrix.....:** WATER
Date Sampled...: 08/06/10 15:28 **Date Received..:** 08/11/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Selenium	0.0	(75 - 125)			SW846 6010B	08/16-08/18/10	L5EJW1CJ
	0.0	(75 - 125)	0.0	(0-20)	SW846 6010B	08/16-08/18/10	L5EJW1CK
		Dilution Factor: 200					
		Analysis Time..: 13:01					
Silver	91	(75 - 125)			SW846 6010B	08/16-08/18/10	L5EJW1CL
	312 N	(75 - 125)	19	(0-20)	SW846 6010B	08/16-08/18/10	L5EJW1CM
		Dilution Factor: 200					
		Analysis Time..: 13:01					
Thallium	18 N	(75 - 125)			SW846 6010B	08/16-08/18/10	L5EJW1CN
	24 N	(75 - 125)	6.2	(0-20)	SW846 6010B	08/16-08/18/10	L5EJW1CP
		Dilution Factor: 200					
		Analysis Time..: 13:01					
Zinc	102	(75 - 125)			SW846 6010B	08/16-08/17/10	L5EJW1CQ
	161 N	(75 - 125)	6.3	(0-20)	SW846 6010B	08/16-08/17/10	L5EJW1CR
		Dilution Factor: 5					
		Analysis Time..: 13:46					

MS Lot-Sample #: F0H110425-001 **Prep Batch #...:** 0228356

Mercury	90	(80 - 120)			SW846 7470A	08/16/10	L5EJW1CU
	100	(80 - 120)	10	(0-20)	SW846 7470A	08/16/10	L5EJW1CV
		Dilution Factor: 5					
		Analysis Time..: 23:24					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

* Relative percent difference (RPD) is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TCLP Metals

Client Lot #...: F0H110425 **Matrix.....:** SOLID
Date Sampled...: 08/06/10 15:15 **Date Received..:** 08/11/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: F0H110425-002 **Prep Batch #...:** 0225334							
Leach Date.....: 08/12/10 **Leach Batch #..:** P022402							
Arsenic	104	(75 - 125)			SW846 6010B	08/13-08/16/10	L5ELH1CD
	105	(75 - 125)	0.78	(0-20)	SW846 6010B	08/13-08/16/10	L5ELH1CE
		Dilution Factor: 1					
		Analysis Time..: 16:48					
Barium	106	(75 - 125)			SW846 6010B	08/13-08/16/10	L5ELH1CF
	106	(75 - 125)	0.35	(0-20)	SW846 6010B	08/13-08/16/10	L5ELH1CG
		Dilution Factor: 1					
		Analysis Time..: 16:48					
Chromium	101	(75 - 125)			SW846 6010B	08/13-08/16/10	L5ELH1CH
	101	(75 - 125)	0.20	(0-20)	SW846 6010B	08/13-08/16/10	L5ELH1CJ
		Dilution Factor: 1					
		Analysis Time..: 16:48					
Lead	102	(75 - 125)			SW846 6010B	08/13-08/16/10	L5ELH1CK
	101	(75 - 125)	0.52	(0-20)	SW846 6010B	08/13-08/16/10	L5ELH1CL
		Dilution Factor: 1					
		Analysis Time..: 16:48					
Cadmium	108	(75 - 125)			SW846 6010B	08/13-08/16/10	L5ELH1CM
	107	(75 - 125)	0.45	(0-20)	SW846 6010B	08/13-08/16/10	L5ELH1CN
		Dilution Factor: 1					
		Analysis Time..: 16:48					
Selenium	108	(75 - 125)			SW846 6010B	08/13-08/16/10	L5ELH1CP
	108	(75 - 125)	0.65	(0-20)	SW846 6010B	08/13-08/16/10	L5ELH1CQ
		Dilution Factor: 1					
		Analysis Time..: 16:48					
Silver	92	(75 - 125)			SW846 6010B	08/13-08/16/10	L5ELH1CR
	93	(75 - 125)	0.51	(0-20)	SW846 6010B	08/13-08/16/10	L5ELH1CT
		Dilution Factor: 1					
		Analysis Time..: 16:48					

MS Lot-Sample #: F0H110425-002 **Prep Batch #...:** 0228357
Leach Date.....: 08/12/10 **Leach Batch #..:** P022402

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TCLP Metals

Client Lot #...: F0H110425 **Matrix.....:** SOLID
Date Sampled...: 08/06/10 15:15 **Date Received..:** 08/11/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Mercury	93	(70 - 130)			SW846 7470A	08/16/10	L5ELH1CX
	92	(70 - 130)	1.4	(0-20)	SW846 7470A	08/16/10	L5ELH1C0

Dilution Factor: 1
Analysis Time..: 23:53

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: F0H110425 **Work Order #...:** L5CPQ-SMP L5CPQ-DUP **Matrix.....:** SOLID

Date Sampled...: 08/09/10 08:15 **Date Received..:** 08/10/10

% Moisture.....: 0.0

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Flashpoint						SD Lot-Sample #:	F0H100431-002	
	>60.0	>60.0	deg C	0.0	(0-30)	SW846 1010	08/13/10	0225239

Dilution Factor: 1 Analysis Time..: 00:00

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: F0H110425 **Work Order #...:** L5EJW-SMP L5EJW-DUP **Matrix.....:** WATER

Date Sampled...: 08/06/10 15:28 **Date Received..:** 08/11/10

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (liquid)						SD Lot-Sample #:	F0H110425-001	
	0.0	0.0	No Units	0	(0-0.0)	SW846 9040	08/13/10	0225387

Dilution Factor: 1 Analysis Time..: 00:00

ENVIRON International Corp.

Client Sample ID: UNKNOWN ACID LIQUID

Radiochemistry

Lab Sample ID: F0H110425-001
Work Order: L5EJW
Matrix: WATER

Date Collected: 08/06/10 1528
Date Received: 08/11/10 1035

Parameter	Result	Qual	Total Uncert. (2 σ+/-)	RL	mdc	Prep Date	Analysis Date
Gamma Cs-137 & Hits by EPA 901.1 MOD				**pCi/L**	**Batch # 0224109**		**Yld %**
Cesium 137	-1600	U	1700	20	2700	08/12/10	08/12/10
--- Other Detected Radionuclides ---							
Actinium 228	2000000		110000		6000	08/12/10	08/12/10
Bismuth 212	1200000		72000		17000	08/12/10	08/12/10
Bismuth 214	49100		4700		4100	08/12/10	08/12/10
Lead 210	80000		25000		25000	08/12/10	08/12/10
Lead 212	2250000		130000		3000	08/12/10	08/12/10
Lead 214	43900		3800		3500	08/12/10	08/12/10
Potassium 40	159000		15000		17000	08/12/10	08/12/10
Protactinium 234M	2560000		260000		170000	08/12/10	08/12/10
Thallium 208	667000		39000		2000	08/12/10	08/12/10
Thorium 234	1510000		120000		50000	08/12/10	08/12/10
Uranium 235	156000		13000		10000	08/12/10	08/12/10

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.
Bold results are greater than the MDC.

U Result is less than the sample detection limit.

ENVIRON International Corp.

Client Sample ID: UNKNOWN ACID LIQUID DUP

Radiochemistry

Lab Sample ID: F0H110425-001X
Work Order: L5EJW
Matrix: WATER

Date Collected: 08/06/10 1528
Date Received: 08/11/10 1035

Parameter	Result	Qual	Total Uncert. (2 σ+/-)	RL	mdc	Prep Date	Analysis Date
Gamma Cs-137 & Hits by EPA 901.1 MOD				pCi/L	Batch # 0224109		Yld %
Cesium 137	-1400	U	1800	20	3000	08/12/10	08/12/10
--- Other Detected Radionuclides ---							
Actinium 228	2040000		120000		6000	08/12/10	08/12/10
Bismuth 212	1270000		84000		22000	08/12/10	08/12/10
Bismuth 214	48000		5400		4500	08/12/10	08/12/10
Lead 210	61000		22000		24000	08/12/10	08/12/10
Lead 212	2180000		140000		4000	08/12/10	08/12/10
Lead 214	49100		4900		4300	08/12/10	08/12/10
Potassium 40	148000		16000		18000	08/12/10	08/12/10
Protactinium 234	13400		4200		6700	08/12/10	08/12/10
Thallium 208	671000		44000		3000	08/12/10	08/12/10
Thorium 234	1490000		120000		40000	08/12/10	08/12/10
Uranium 235	146000		13000		11000	08/12/10	08/12/10

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.
Bold results are greater than the MDC.

U Result is less than the sample detection limit.

ENVIRON International Corp.

Client Sample ID: UNKNOWN ACID SOLID

Radiochemistry

Lab Sample ID: F0H110425-002
Work Order: L5ELH
Matrix: SOLID

Date Collected: 08/06/10 1515
Date Received: 08/11/10 1035

Parameter	Result	Qual	Total Uncert. (2 σ+/-)	RL	mdc	Prep Date	Analysis Date
Gamma Cs-137 & Hits by EPA 901.1 MOD				pCi/g	Batch # 0225389		Yld %
Cesium 137	-4.4	U	8.0	0.2	13	08/13/10	08/14/10
--- Other Detected Radionuclides ---							
Actinium 228	5320		320		30	08/13/10	08/14/10
Bismuth 212	7810		480		90	08/13/10	08/14/10
Bismuth 214	137		15		18	08/13/10	08/14/10
Lead 212	13000		990		10	08/13/10	08/14/10
Lead 214	145		19		20	08/13/10	08/14/10
Potassium 40	445		70		96	08/13/10	08/14/10
Protactinium 234M	19900		1600		900	08/13/10	08/14/10
Thallium 208	4220		250		10	08/13/10	08/14/10
Thorium 234	9170		690		200	08/13/10	08/14/10
Uranium 235	1730		120		60	08/13/10	08/14/10
GROSS A/B BY GFPC SW846 9310 MOD				pCi/g	Batch # 0224143		Yld %
Gross Alpha	477000		39000	10	200	08/12/10	08/13/10
Gross Beta	65900		5300	10	60	08/12/10	08/13/10

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.
Bold results are greater than the MDC.

U Result is less than the sample detection limit.

ENVIRON International Corp.

Client Sample ID: UNKNOWN ACID SOLID DUP

Radiochemistry

Lab Sample ID: F0H110425-002X
Work Order: L5ELH
Matrix: SOLID

Date Collected: 08/06/10 1515
Date Received: 08/11/10 1035

Parameter	Result	Qual	Total Uncert. (2 σ+/-)	RL	mdc	Prep Date	Analysis Date
Gamma Cs-137 & Hits by EPA 901.1 MOD				**pCi/g**	**Batch # 0225389**		**Yld %**
Cesium 137	-6.7	U	9.8	0.2	16	08/13/10	08/14/10
--- Other Detected Radionuclides ---							
Actinium 228	6140		360		40	08/13/10	08/14/10
Bismuth 212	9210		580		120	08/13/10	08/14/10
Bismuth 214	167		23		22	08/13/10	08/14/10
Lead 212	16700		1300		20	08/13/10	08/14/10
Lead 214	191		18		22	08/13/10	08/14/10
Potassium 40	437		80		120	08/13/10	08/14/10
Protactinium 234M	22800		1600		1100	08/13/10	08/14/10
Thallium 208	5010		300		20	08/13/10	08/14/10
Thorium 234	16500		1200		200	08/13/10	08/14/10
Uranium 235	2700		170		70	08/13/10	08/14/10

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined by instrument performance only.
Bold results are greater than the MDC.

U Result is less than the sample detection limit.

METHOD BLANK REPORT

Radiochemistry

Client Lot ID: F0H110425
Matrix: SOLID

Parameter	Result	Qual	Total Uncert. (2 σ+/-)	RL	MDC		Prep Date	Analysis Date	Lab Sample ID
GROSS A/B BY GFPC SW846 9310 MOD			pCi/g	Batch #	0224143	Yld %			F0H120000-143B
Gross Alpha	**8.1**		**4.1**	10.0	**4.8**		08/12/10	08/13/10	
Gross Beta	0.5	U	1.6	10.0	2.6		08/12/10	08/13/10	
Gamma Cs-137 & Hits by EPA 901.1 MOD			pCi/g	Batch #	0225389	Yld %			F0H130000-389B
Cesium 137	0.038	U	0.095	0.200	0.16		08/13/10	08/14/10	

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined using instrument performance only
Bold results are greater than the MDC.

U Result is less than the sample detection limit.

METHOD BLANK REPORT

Radiochemistry

Client Lot ID: F0H110425
Matrix: WATER

Parameter	Result	Qual	Total Uncert. (2 σ+/-)	RL	MDC	Prep Date	Lab Sample ID Analysis Date
Gamma Cs-137 & Hits by EPA 901.1 MOD			**pCi/L**	**Batch # 0224109**	**Yld %**		**F0H120000-109B**
Cesium 137	-13	U	46	20	80	08/12/10	08/14/10

NOTE(S)

Data are incomplete without the case narrative.

MDC is determined using instrument performance only
Bold results are greater than the MDC.

U Result is less than the sample detection limit.

Laboratory Control Sample Report

Radiochemistry

Client Lot ID: F0H110425
Matrix: SOLID

Parameter	Spike Amount	Result	Total Uncert. (2 σ+/-)	MDC	% Yld	% Rec	Lab Sample ID QC Control Limits
GROSS A/B BY GFPC SW846 9310 MOD			**pCi/g**	**9310 MOD**		**F0H120000-143C**	
Gross Alpha	34.0	27.1	7.4	6.0		80	(48 - 134)
Gross Beta	37.0	35.7	4.8	3.2		97	(58 - 132)
	Batch #:	0224143		**Analysis Date:**	08/13/10		
Gamma Cs-137 & Hits by EPA 901.1 MOD			**pCi/g**	**901.1 MOD**		**F0H130000-389C**	
Americium 241	933	940	75	2		101	(90 - 110)
Cesium 137	373	385	23	1		103	(92 - 117)
Cobalt 60	600	609	35	1		101	(93 - 110)
	Batch #:	0225389		**Analysis Date:**	08/14/10		

NOTE(S)

MDC is determined by instrument performance only
Calculations are performed before rounding to avoid round-off error in calculated results

Laboratory Control Sample Report

Radiochemistry

Client Lot ID: F0H110425
Matrix: WATER

Parameter	Spike Amount	Result	Total Uncert. (2 σ+/-)	MDC	% Yld	% Rec	Lab Sample ID QC Control Limits
Gamma Cs-137 & Hits by EPA 901.1 MOD		**pCi/L**		**901.1 MOD**			**F0H120000-109C**
Americium 241	351000	353000	28000	2000		101	(84 - 113)
Cesium 137	140000	137000	8200	800		98	(85 - 110)
Cobalt 60	226000	228000	13000	600		101	(84 - 110)
	Batch #:	0224109		**Analysis Date:**	08/12/10		

NOTE(S)

MDC is determined by instrument performance only
Calculations are performed before rounding to avoid round-off error in calculated results

DUPLICATE EVALUATION REPORT

Radiochemistry

Client Lot ID: F0H110425
Matrix: SOLID

Date Sampled: 08/05/10
Date Received: 08/10/10

Parameter	SAMPLE Result	Total Uncert. (2σ+/-)	% Yld	DUPLICATE Result	Total Uncert. (2 σ+/-)	% Yld	QC Sample ID Precision	
GROSS A/B BY GFPC SW846 9310 MOD			**pCi/g**	**9310 MOD**			**F0H100489-001**	
Gross Alpha	376	39		420	42		11	%RPD
Gross Beta	178	16		174	16		2	%RPD
	Batch #:	0224143 (Sample)		0224143 (Duplicate)				
Gamma Cs-137 & Hits by EPA 901.1 MOD			**pCi/g**	**901.1 MOD**			**F0H110425-002**	
Cesium 137	-4.4 U	8.0		-6.7 U	9.8		42	%RPD
---Other Dedected Radionuclides---								
Actinium 228	5320	320		6140	360		14	%RPD
Bismuth 212	7810	480		9210	580		16	%RPD
Bismuth 214	137	15		167	23		20	%RPD
Lead 212	13000	990		16700	1300		25	%RPD
Lead 214	145	19		191	18		27	%RPD
Potassium 40	445	70		437	80		2	%RPD
Protactinium 234M	19900	1600		22800	1600		14	%RPD
Thallium 208	4220	250		5010	300		17	%RPD
Thorium 234	9170	690		16500	1200		57	%RPD
Uranium 235	1730	120		2700	170		43	%RPD
	Batch #:	0225389 (Sample)		0225389 (Duplicate)				

NOTE(S)

Data are incomplete without the case narrative.
Calculations are performed before rounding to avoid round-off error in calculated results

U Result is less than the sample detection limit.

DUPLICATE EVALUATION REPORT

Radiochemistry

Client Lot ID: F0H110425
Matrix: WATER

Date Sampled: 08/06/10
Date Received: 08/11/10

Parameter	SAMPLE Result	Total Uncert. (2σ+/-)	% Yld	DUPLICATE Result	Total Uncert. (2 σ+/-)	% Yld	QC Sample ID Precision	
Gamma Cs-137 & Hits by EPA 901.1 MOD		**pCi/L**		**901.1 MOD**			**F0H110425-001**	
Cesium 137	-1600 U	1700		-1400 U	1800		13	%RPD
---Other Dedected Radionuclides---								
Actinium 228	2000000	110000		2040000	120000		2	%RPD
Bismuth 212	1200000	72000		1270000	84000		6	%RPD
Bismuth 214	49100	4700		48000	5400		2	%RPD
Lead 210	80000	25000		61000	22000		27	%RPD
Lead 212	2250000	130000		2180000	140000		3	%RPD
Lead 214	43900	3800		49100	4900		11	%RPD
Potassium 40	159000	15000		148000	16000		7	%RPD
Thallium 208	667000	39000		671000	44000		0.6	%RPD
Thorium 234	1510000	120000		1490000	120000		2	%RPD
Uranium 235	156000	13000		146000	13000		6	%RPD
	Batch #:	0224109	(Sample)	0224109	(Duplicate)			

NOTE(S)

Data are incomplete without the case narrative.
Calculations are performed before rounding to avoid round-off error in calculated results

U Result is less than the sample detection limit.

F0H110425

CLIENT ANALYSIS SUMMARY

Storage Loc: 2-146

Project Manager: JAE
Quote #: 86758
SDG:
Project: No Default
PO#:
Report to: ENVIRON International
Client: 440120 ENVIRON International Corp.

RUSH

#SMPS in LOT: 3

Date Received: 2010-08-11
Analytical Due Date: 2010-08-16
Report Due Date: 2010-08-16
Report Type: B Standard Report
EDD Code: 00

Sample Control - the soil sample can be logged in for all soil parameters in quote AND the Percent Moisture. See soil comment below.
The water will be logged for pH, Gamma, Total Metals and Total SVOA There is limited volume only 325 ml for all tests. Follow the list of analyses below. Take only the necessary volumes for the following in this order:: Gamma use 100 mls, Wet Chem pH and IC, then SVOA
For Total SVOA start with only 200 mls. This would come from Gamma container and remainder in the bottle. Then metals and mercury would come from remainder.

SAMPLE #	CLIENT SAMPLE ID	Site ID	Client Matrix	DATE/TIME SAMPLED	WORKORDER	I
1	UNKNOWN ACID LIQUID			2010-08-06 / 1528	L5EJW	WATER

SAMPLE COMMENTS: SAMPLE HIEARCHY GAMMA,PH,CL,P,SO4,SVO/METALS

	HG	O8	SW846	7470A	WATER, Total Mercury	19	METALS, TOTAL (Method exclusive) - Waters	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
	TL	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
	AS	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
	BE	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
	CD	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
	CR	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
	CU	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
	NI	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
	PB	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
	SB	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
	SE	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
	AG	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
	ZN	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
	XX	QL	SW846	8270C	WATER, 8270C, Total SVOA	52	LIQ/LIQ, SEP FUNNEL (A/B/N) - Acid->Base	01	STANDARD TEST SET	PROT: A	WRK LOC	06	TIC: N	
	XX	ZV		RAD SCREEN	WATER, RAD SCREEN, RAD SCREEN, Special L	RA	IN-HOUSE RAD SCREEN	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
	XX	Z7	EPA	901.1 MOD	WATER, 901.1 MOD, Gamma Cs-137 & Hits by	G7	Direct Addition of Sample to Geometry	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
	XX	CX	MCAW W	300.0A	WATER, 300.0A, Chloride (300.0A, Ion Chr	88	NO SAMPLE PREPARATION PERFORMED / DIRECT	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
	XX	CY	MCAW W	300.0A	WATER, 300.0A, Sulfate (300.0A, Ion Chro	88	NO SAMPLE PREPARATION PERFORMED / DIRECT	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
	XX	DO	MCAW W	300.0A	WATER, 300.0A, Phosphate as P, Ortho	88	NO SAMPLE PREPARATION PERFORMED / DIRECT	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
	XX	FJ	SW846	9040	WATER, 9040, pH (9040) - Aqueous	88	NO SAMPLE PREPARATION PERFORMED / DIRECT	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
D	PB	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
D	ZN	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
D	TL	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
D	SE	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
D	NI	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
D	CR	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
D	CD	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
D	BE	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
D	AS	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
D	AG	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
D	SB	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
D	CU	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
S	PB	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06		
S	ZN	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06		

F0H110425

CLIENT ANALYSIS SUMMARY

Storage Loc: 2-146

Project Manager: JAE
Quote #: 86758
SDG:
Project:
No Default
PO#:
Report to: ENVIRON International
Client: 440120 ENVIRON International Corp.

RUSH

#SMPS in LOT: 3

Date Received: 2010-08-11
Analytical Due Date: 2010-08-16
Report Due Date: 2010-08-16
Report Type: B Standard Report
EDD Code: 00

Sample Control - the soil sample can be logged in for all soil parameters in quote AND the Percent Moisture. See soil comment below.
The water will be logged for pH, Gamma, Total Metals and Total SVOA There is limited volume only 325 ml for all tests. Follow the list of analyses below. Take only the necessary volumes for the following in this order:: Gamma use 100 mls, Wet Chem pH and IC, then SVOA
For Total SVOA start with only 200 mls. This would come from Gamma container and remainder in the bottle. Then metals and mercury would come from remainder.

S	TL	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06
S	SB	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06
S	NI	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06
S	CR	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06
S	CD	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06
S	BE	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06
S	AS	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06
S	AG	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06
S	SE	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06
S	CU	QM	SW846	6010B	WATER, STL: Total Metals	GJ	METALS, TOTAL - 2% HCL	01	STANDARD TEST SET	PROT: A	WRK LOC	06
X	XX	Z7	EPA	901.1 MOD	WATER, 901.1 MOD, Gamma Cs-137 & Hits by	G7	Direct Addition of Sample to Geometry	01	STANDARD TEST SET	PROT: A	WRK LOC	06
X	XX	FJ	SW846	9040	WATER, 9040, pH (9040) - Aqueous	88	NO SAMPLE PREPARATION PERFORMED / DIRECT	01	STANDARD TEST SET	PROT: A	WRK LOC	06

SAMPLE #	CLIENT SAMPLE ID	Site ID	Client Matrix	DATE/TIME SAMPLED	WORKORDER	A
2	UNKNOWN ACID SOLID			2010-08-06 / 1515	L5ELH	SOLID

SAMPLE COMMENTS: SAMPLE HIEARCHY GAMMA,GROSS A/B,TCLP iZHE,PH,REACTIVES

XX	QH	SW846	8082	SOLID, 8082, PCBs (8082)	71	SONICATION w/ACID STRIP (PCB)	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
XX	QJ	SW846	8081A	SOLID, 8081A, TCLP Pesticides	48	TCLP(1311) -> LIQ/LIQ, CONT - Nominal	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
XX	QS	SW846	8151A	SOLID, 8151A, TCLP Herbicides	64	TCLP(1311) -> LIQ/LIQ, SEP FUNNEL - Acid ->	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
HG	O8	SW846	7470A	SOLID, STL: TCLP Mercury (7470)	0M	TCLP(1311) -> METALS, TOTAL (Method exclusive)	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
AG	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
AS	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
BA	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
CD	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
CR	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
PB	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
SE	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
XX	QL	SW846	8270C	SOLID, 8270C, TCLP SVOA	62	TCLP(1311) -> LIQ/LIQ, SEP FUNNEL - Acid->Base	01	STANDARD TEST SET	PROT: B	WRK LOC	06	TIC: N
XX	QK	SW846	8260B	SOLID, 8260B, TCLP VOA	58	TCLP(1311-ZHE/filter) -> PURGE-AND-TRAP (Low Level)	01	STANDARD TEST SET	PROT: B	WRK LOC	06	TIC: N
XX	ZV		RAD SCREEN	SOLID, RAD SCREEN, RAD SCREEN, Special L	RA	IN-HOUSE RAD SCREEN	01	STANDARD TEST SET	PROT: A	WRK LOC	06	
XX	ZV		RAD SCREEN	SOLID, RAD SCREEN, RAD SCREEN, Special L	RA	IN-HOUSE RAD SCREEN	01	STANDARD TEST SET	PROT: A	WRK LOC	06	
XX	ZZ	NONE	NONE	SOLID, NONE, TCLP EXTRACTION	88	NO SAMPLE PREPARATION PERFORMED / DIRECT	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
XX	ZZ	NONE	NONE	SOLID, NONE, TCLP ZHE EXTRACTION	88	NO SAMPLE PREPARATION PERFORMED / DIRECT	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
XX	Z7	EPA	901.1 MOD	SOLID, 901.1 MOD, Gamma Cs-137 & Hits by	G6	Dry, Grind, and Fill Geometry	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
XX	ZA	SW846	9310 MOD	SOLID, 9310 MOD, GROSS A/B BY GFPC SW846	FS	Dry, Grind, Thin Layer on Planchet	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
XX	AE	SW846	1010	SOLID, 1010, Flash Point (1010, Closed C	88	NO SAMPLE PREPARATION PERFORMED / DIRECT	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
XX	FQ	SW846	9095	SOLID, 9095, Paint Filter Test (9095, Fr	88	NO SAMPLE PREPARATION PERFORMED / DIRECT	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
XX	GI	SW846	7.3.3	SOLID, 7.3.3, Reactive Cyanide	08	DISTILLATION, MACRO - Acid	01	STANDARD TEST SET	PROT: B	WRK LOC	06	

F0H110425 CLIENT ANALYSIS SUMMARY

Storage Loc: 2-146

Project Manager: JAE | Quote #: 86758 | SDG:

Project: | No Default

PO#: | Report to: ENVIRON International

Client: 440120 ENVIRON International Corp.

RUSH

#SMPS in LOT: 3

Date Received: 2010-08-11
Analytical Due Date: 2010-08-16
Report Due Date: 2010-08-16
Report Type: B Standard Report
EDD Code: 00

Sample Control - the soil sample can be logged in for all soil parameters in quote AND the Percent Moisture. See soil comment below.
The water will be logged for pH, Gamma, Total Metals and Total SVOA There is limited volume only 325 ml for all tests. Follow the list of analyses below. Take only the necessary volumes for the following in this order:: Gamma use 100 mls, Wet Chem pH and IC, then SVOA
For Total SVOA start with only 200 mls. This would come from Gamma container and remainder in the bottle. Then metals and mercury would come from remainder.

	XX	GJ	SW846	7.3.4	SOLID, 7.3.4, Reactive Sulfide	08	DISTILLATION, MACRO - Acid	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
	XX	OZ	SW846	9045C	SOLID, 9045C, pH (9045C) - Non-Aqueous	82	LEACHATE, DI (Routine)	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
	XX	WM	MCAW W	160.3 MOD	SOLID, 160.3 MOD, Percent Moisture	88	NO SAMPLE PREPARATION PERFORMED / DIRECT	01	STANDARD TEST SET	PROT: A	WRK LOC	06	
D	XX	QJ	SW846	8081A	SOLID, 8081A, TCLP Pesticides	48	TCLP(1311) -> LIQ/LIQ, CONT - Nominal	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
D	XX	QS	SW846	8151A	SOLID, 8151A, TCLP Herbicides	64	TCLP(1311) -> LIQ/LIQ, SEP FUNNEL - Acid ->	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
D	AG	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
D	SE	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
D	PB	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
D	CR	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
D	CD	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
D	AS	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
D	BA	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
D	XX	QL	SW846	8270C	SOLID, 8270C, TCLP SVOA	62	TCLP(1311) -> LIQ/LIQ, SEP FUNNEL - Acid->Base	01	STANDARD TEST SET	PROT: B	WRK LOC	06	TIC: N
S	XX	QJ	SW846	8081A	SOLID, 8081A, TCLP Pesticides	48	TCLP(1311) -> LIQ/LIQ, CONT - Nominal	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
S	XX	QS	SW846	8151A	SOLID, 8151A, TCLP Herbicides	64	TCLP(1311) -> LIQ/LIQ, SEP FUNNEL - Acid ->	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
S	BA	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
S	CD	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
S	CR	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
S	PB	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
S	SE	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
S	AS	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
S	AG	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
S	XX	QL	SW846	8270C	SOLID, 8270C, TCLP SVOA	62	TCLP(1311) -> LIQ/LIQ, SEP FUNNEL - Acid->Base	01	STANDARD TEST SET	PROT: B	WRK LOC	06	TIC: N
X	XX	Z7	EPA	901.1 MOD	SOLID, 901.1 MOD, Gamma Cs-137 & Hits by	G6	Dry, Grind, and Fill Geometry	01	STANDARD TEST SET	PROT: B	WRK LOC	06	

SAMPLE #	CLIENT SAMPLE ID	Site ID	Client Matrix	DATE/TIME SAMPLED	WORKORDER	A
3	UNKNOWN ACID SEDIMENT			2010-08-06 / 1515	L5ELR	SOLID

SAMPLE COMMENTS:

XX	QJ	SW846	8081A	SOLID, 8081A, TCLP Pesticides	48	TCLP(1311) -> LIQ/LIQ, CONT - Nominal	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
XX	QS	SW846	8151A	SOLID, 8151A, TCLP Herbicides	64	TCLP(1311) -> LIQ/LIQ, SEP FUNNEL - Acid ->	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
HG	O8	SW846	7470A	SOLID, STL: TCLP Mercury (7470)	0M	TCLP(1311) -> METALS, TOTAL (Method exclusive)	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
AG	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
SE	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
PB	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
CR	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
CD	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
AS	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
BA	QO	SW846	6010B	SOLID, STL: TCLP Metals (6010)	34	TCLP(1311) -> METALS, TOTAL	01	STANDARD TEST SET	PROT: B	WRK LOC	06	

F0H110425

CLIENT ANALYSIS SUMMARY

Storage Loc: 2-146

Project Manager: JAE
Quote #: 86758 SDG:
Project: No Default
PO#: Report to: ENVIRON International
Client: 440120 ENVIRON International Corp.

RUSH

#SMPS in LOT: 3

Date Received: 2010-08-11
Analytical Due Date: 2010-08-16
Report Due Date: 2010-08-16
Report Type: B Standard Report
EDD Code: 00

Sample Control - the soil sample can be logged in for all soil parameters in quote AND the Percent Moisture. See soil comment below.
The water will be logged for pH, Gamma, Total Metals and Total SVOA There is limited volume only 325 ml for all tests. Follow the list of analyses below. Take only the necessary volumes for the following in this order:: Gamma use 100 mls, Wet Chem pH and IC, then SVOA
For Total SVOA start with only 200 mls. This would come from Gamma container and remainder in the bottle. Then metals and mercury would come from remainder.

XX	QL	SW846	8270C	SOLID, 8270C, TCLP SVOA	62	TCLP(1311) -> LIQ/LIQ, SEP FUNNEL - Acid->Base	01	STANDARD TEST SET	PROT: B	WRK LOC	06	TIC: N
XX	ZV		RAD SCREEN	SOLID, RAD SCREEN, RAD SCREEN, Special L	RA	IN-HOUSE RAD SCREEN	01	STANDARD TEST SET	PROT: A	WRK LOC	06	
XX	ZZ	NONE	NONE	SOLID, NONE, TCLP EXTRACTION	88	NO SAMPLE PREPARATION PERFORMED / DIRECT	01	STANDARD TEST SET	PROT: B	WRK LOC	06	
XX	OZ	SW846	9045C	SOLID, 9045C, pH (9045C) - Non-Aqueous	82	LEACHATE, DI (Routine)	01	STANDARD TEST SET	PROT: B	WRK LOC	06	

[redacted]

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
ENVIRON	Glenn Centola	8-10-10	181000
Address	Telephone Number (Area Code)/Fax Number: 860-248-0486	Lab Number	Page _____ of _____
City / State / Zip Code	Site Contact	Lab Contact	
Project Name and Location (State): Breckinridge, MI	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.			

Analysis (Attach list if more space is needed)

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil		Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH											
UNKNOWN ACID LIQUID	8-6-10	3:15		X												~	250mL						500P	
UNKNOW ACID SOLID	8-6-10	3:15			X												3/4 full						LG	
UNKNOW ACID SEDIMENT	8-6-10	3:15			X												1/8 full						LG	
																	SW 8-11-10							
UN2910, Radioactive Material, Limited Qty, 7																								

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown — Radioactive/Corrosive

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

Turn Around Time Required: ☒ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Michael A Carr	8-10-10	3:28	1. Received By: [signature]	8/10/10	3:28
2. Relinquished By: [signature]	8/10/10	10:35	2. Received By: Jill Clarke	8-11-10	10:35
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

REVISED

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Lot #(s): F0H110425

CONDITION UPON RECEIPT FORM

Client: Environ.
Quote No: 86758
COC/RFA No: 181000

237

Initiated By: Date: 8.11.10 Time: 1035

Shipping Information

Shipper: FedEx UPS DHL Courier Client Other: Multiple Packages: Y N

Shipping # (s):*

1. 2. 3. 4. 5. 6. 7. 8. 9. 10.

Sample Temperature (s):**

1. ambient 2. 3. 4. 5. 6. 7. 8. 9. 10.

*Numbered shipping lines correspond to Numbered Sample Temp lines

**Sample must be received at 4°C ± 2°C- If not, note contents below. Temperature variance does NOT affect the following: Metals-Liquid or Rad tests- Liquid or Solids

Condition (Circle "Y" for yes, "N" for no and "N/A" for not applicable):

1.	Y N	Are there custody seals present on the cooler?	8.	Y N	Are there custody seals present on bottles?
2.	Y N N/A	Do custody seals on cooler appear to be tampered with?	9.	Y N N/A	Do custody seals on bottles appear to be tampered with?
3.	Y N	Were contents of cooler frisked after opening, but before unpacking?	10.	Y N N/A	Was sample received with proper pH[1]? (If not, make note below)
4.	Y N	Sample received with Chain of Custody?	11.	Y N	Sample received in proper containers?
5.	Y N N/A	Does the Chain of Custody match sample ID's on the container(s)?	12.	Y N N/A	Headspace in VOA or TOX liquid samples? (If Yes, note sample ID's below)
6.	Y N	Was sample received broken?	13.	Y N N/A	Was Internal COC/Workshare received?
7.	Y N	Is sample volume sufficient for analysis?	14.	Y N N/A	Was pH taken by original TestAmerica lab?

[1] For DOE-AL (Pantex, LANL, Sandia) sites, pH of ALL containers received must be verified, EXCEPT VOA, TOX and soils.

Notes:

Very limited volume for 2 samples — see C-O-C.

Corrective Action:
- ☐ Client Contact Name: Informed by:
- ☐ Sample(s) processed "as is"
- ☐ Sample(s) on hold until: If released, notify:

Project Management Review: Date: 8-16-10

THIS FORM MUST BE COMPLETED AT THE TIME THE ITEMS ARE BEING CHECKED IN. IF ANY ITEM IS COMPLETED BY SOMEONE OTHER THAN THE INITIATOR, THEN THAT PERSON IS REQUIRED TO APPLY THEIR INITIAL AND THE DATE NEXT TO THAT ITEM.

ADMIN-0004, REVISED 10/21/08 \\Slsvr01\QA\FORMS\ST-LOUIS\ADMIN\Admin004 rev11.doc