SECOND ADDITIONAL SOIL AND GROUNDWATER INVESTIGATION REPORT

Hanson Radum Site
3000 Busch Road
Pleasanton, California

PREPARED FOR:

Legacy Partners Commercial, L.L.C.
4000 East Third Avenue, Sixth Floor
Foster City, California 94404

PREPARED BY:

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ENV America Project No. LPC-06-24

April 2007

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1.0 SITE BACKGROUND INFORMATION

The Hanson Radum site (the Site) is located at 3000 Busch Road, Pleasanton, California (Figure 1) and consists of a total of approximately 1,050 acres, of which approximately 320 acres are developable land. The Site is currently developed with eight structures: a 12,000 square foot (sq. ft.) single story office building where Hanson maintains offices, a 12,150 sq. ft. heavy maintenance shop, two open warehouse structures totaling approximately 10,400 sq. ft., a 900 sq. ft. lubricant storage shed, a 7,200 sq. ft. truck maintenance shop, and two temporary office trailer buildings. Beginning in 1938 the Site was mined for its aggregate resources by Kaiser Sand and Gravel. Initially mining operations were carried out in the southwestern portion of the site and later expanded to the east, northeast, and northwestern portions of the Site. As mining progressed from one area to the next, mined out areas were either backfilled with rubble, debris, and mine waste, or used as disposal ponds for water, silt, and sand from aggregate washing operations and new pit dewatering. In 1991 the mining operation was purchased by Hanson Aggregates and operated until 2001 at which time the aggregate resource was considered mined out. During various periods of operation of the facility a concrete batch plant and an asphalt plant were operated on portions of the Site. Hanson currently maintains a single story office building, a heavy equipment maintenance shop, a lube shed, and several storage buildings on the Site. The Pleasanton Garbage Transfer Facility leases and occupies a portion of the Site along its western border where they perform maintenance on their fleet of vehicles.

Currently there are three large ponds, Lake I, Lake H, and Cope Pond, and one small stormwater retention pond on the Site. The total area of the ponds is approximately 730 acres. The dry land portions of the Site consist primarily of areas that have been mined for aggregate and backfilled with spoil from mining in the current pond areas and material from unknown outside sources. The remains of mining building foundations and concrete slabs are common in the southwestern areas of the site. Piles of broken concrete from building demolition also occupy the southeastern portions of the Site. Large piles of unused aggregate occupy southern portions of Site. The current operation areas of the Site (Hanson's office, maintenance, and warehouse, and the idle truck maintenance shop) are all located in the southwestern portion of the Site.

The Site is generally flat except where mining operations have created large depressions that are currently occupied by ponds, areas where large piles of aggregate have been left in place, and areas where foundations have been removed and large piles of concrete have been stored. The general surface elevation, except in the pond areas, varies from approximately 360 to 375 feet above mean sea level.

2.0 PROJECT OBJECTIVES AND SCOPE OF WORK

ENV America performed a soil and groundwater investigation at the Site on March 8, 2007 to assess the vertical and lateral extent of total petroleum hydrocarbons quantified as diesel (TPH-d) and motor oil (TPH-mo) in soil encountered during Site investigations that were performed during January/ February 2007.

2.1 Scope of Work

The additional soil and groundwater investigation scope of work included drilling four soil borings to collect soil and groundwater samples within parcel C in the vicinity of the previously drilled soil boring SS(123).

2.2 Project Coordination

Prior to initiating drilling, and sampling activities, ENV America coordinated the following tasks:

- Coordination with Underground Service Alert (USA) to clear drilling locations for underground utilities at proposed drilling locations;
- Coordination with a private utility locator to additionally screen for underground utilities at proposed drilling locations on-Site;
- Preparation of a Site-specific Health and Safety Plan for ENV America personnel; and
- Obtaining a soil boring permit from the Zone 7 Water Agency - Water Resources Management.

2.3 Investigation Procedure Summary

ENV America subcontracted with Gregg Drilling and Testing of Martinez, California, a C-57 licensed driller to conduct the drilling of four soil borings [123(A, B, C, & D)] with a truck-mounted hollow stem drill rig for the purposes of collecting soil and groundwater samples. The borings were drilled approximately 25 feet north, south, east, and west of boring SS(123) which was drilled on January 30, 2007. Figure 2 shows the Site sampling locations. Soil samples were selected from 2, 10, 20, and 30 feet below ground surface (bgs) for submittal for laboratory analysis. “Grab” groundwater samples were collected from each borehole using disposable bailers deployed through the augers.

2.3.1 Soil Sampling and Analyses

Boreholes were drilled with a CME-57, hollow-stem auger drill rig. Soil was sampled every 10 feet, and logged in the field by an ENV America field geologist using the visual-manual procedures of ASTM Standard D-2488-00, which is based on the Unified Soil Classification System, for guidance and using Munsell Soil Color Chart designations. A photo-ionization detector (PID) that screens for volatile organic compounds was used to screen soil samples in the field. Soil samples were collected from depths of approximately 2, 10, 20, and 30 feet below ground surface (bgs) for laboratory analysis. The soil was collected in new 6-inch by 1.5-inch brass liners fitted into a split-spoon sampler. Soil samples retained for laboratory analysis were sealed with Teflon sheets and tightly fitting end caps. The augers were decontaminated between each sampling location with a pressure washing steam cleaner and all down-hole sampling equipment was decontaminated with liquinox detergent and triple washing/rinsing techniques prior to each use. Boreholes were backfilled by tremie-pipe techniques using type I/II neat cement grout.

All soil samples were retained for laboratory analysis in appropriate sample containers, assigned a unique identification label, placed into an ice-filled cooler, and delivered under chain of custody protocol to Severn Trent Laboratories in Pleasanton, California, a State of California certified laboratory.

Soil samples were analyzed for Total Petroleum Hydrocarbons as gasoline (TPH-g) and benzene, toluene, ethylbenzene, and xylenes (BTEX) by Environmental Protection Agency (EPA) Test Method 8260B and diesel (TPH-d), and motor oil (TPH-mo) by EPA Test Method 8015 Modified, Title 22 metals by EPA Test Method 6010B, and mercury by EPA Test Method 7471A.

2.3.2 Groundwater Sampling and Analyses

Groundwater samples were collected from all four boring locations. Groundwater samples were collected through the augers using disposable bailers.

All water samples were retained for laboratory analysis in appropriate sample containers, assigned a unique identification label, placed into an ice-filled cooler, and delivered under chain of custody protocol to Severn Trent Laboratories in Pleasanton.

Water samples were analyzed for TPH-g/BTEX by EPA Test Method 8260B, TPH-d and TPH-mo by EPA Test Method 8015 Modified, Title 22 metals by EPA Test Method 6010B, and mercury by EPA Test Method 7471A.

3.0 RESULTS OF SOIL AND GROUNDWATER SAMPLING

The section below summarizes physical conditions encountered in the field and laboratory analytical results.

3.1 Encountered Geology

Boring 123(A) was drilled to a depth of 41 feet bgs. Borings 123(B), 123(C), and 123(D) were each drilled to a depth of 31 feet bgs. First water was encountered in what appears to be a perched water bearing zone at approximately 26 feet bgs. Lithology in all borings generally consisted of poorly graded gravel and sand with low plasticity fines. A solid black, fine gravel size material with physical characteristics similar to that of asphalt was encountered at varying depths in all four borings. This material was observed in varying amounts in the samples, generally ranging from approximately 10% to 30%. Soil boring logs are included as Exhibit A.

3.2 Soil Analytical Results Summary

The soil analytical results have been compared to applicable residential Environmental Screening Levels (ESLs) for soil established by the California Regional Water Quality Control Board – San Francisco Bay Region (RWQCB). ESLs applicable to shallow soil in a residential setting where groundwater is a current or potential drinking water resource were used to evaluate samples collected down to a depth of 10 feet. ESLs applicable to deep soil in a residential setting where groundwater is a current or potential drinking water resource were used to evaluate samples collected below a depth of 10 feet. Because TPH-g and BTEX were not detected in any of the samples analyzed, no additional evaluation of these results is required. ESLs for TPH-d, and -mo under the former scenario are 100 mg/kg and 500 mg/kg, respectively. Applicable ESLs for TPH-d and -mo for the latter scenario are 100 mg/kg and 1,000 mg/kg, respectively.

Applicable ESLs for metals in shallow soil include: arsenic @ 5.5 mg/kg, barium @ 750 mg/kg, beryllium @ 4.0 mg/kg, cadmium @ 1.7 mg/kg, cobalt @ 40 mg/kg, chromium (total) @ 58 mg/kg, copper @ 230 mg/kg, molybdenum @ 40 mg/kg, nickel @ 150 mg/kg, lead @ 200 mg/kg, antimony @ 6.3 mg/kg, selenium @ 10 mg/kg, thallium @ 1.0 mg/kg, vanadium @ 150 mg/kg, zinc @ 600 mg/kg, and mercury @ 2.5mg/kg.

Applicable ESLs for metals in deep soil include: arsenic @ 16 mg/kg, barium @ 2,500 mg/kg, beryllium @ 98 mg/kg, cadmium @ 38 mg/kg, cobalt @ 94 mg/kg, chromium (total) @ 58 mg/kg, copper @ 2,500 mg/kg, molybdenum @ 2,500 mg/kg, nickel @ 1,000 mg/kg, lead @

1,000 mg/kg, antimony @ 310 mg/kg, selenium @ 2,500 mg/kg, thallium @ 51 mg/kg, vanadium @ 2,500 mg/kg, zinc @ 2,500 mg/kg, and mercury @110 mg/kg.

TPH-d has been detected in the analysis of shallow soil samples (10 feet bgs or less), and deep soil samples (greater then 10 feet bgs) from all four borings at concentrations above residential ESLs. TPH-mo has been detected in the analysis of shallow soil samples (10 feet bgs or less) from borings 123(B), 123(C), and 123(D) at concentrations above residential ESLs. TPH-mo has been detected in the analysis of deep soil samples (greater then 10 feet bgs) from borings 123(A), 123(B), and 123(C) at concentrations above residential ESLs. TPH-g and BTEX were not detected in any of the soil samples. Many individual metals were detected below their respective RWQCB ESLs in most of the soil samples analyzed. Soil analytical results are tabulated and presented in Table 1.

3.3 Water Analytical Results Summary

Groundwater samples were collected from all four borings. The water analytical results have been compared to applicable ESLs for groundwater where groundwater is a current or potential drinking resource (Table F-1a), as established by the RWQCB. TPH-d has been detected in the analysis of water samples from all four borings at concentrations above residential ESLs (100 µg/L). TPH-mo has been detected in analysis of water samples from boring 123(B) at a concentration above residential ESLs (100 µg/L). TPH-g and BTEX compounds were not detected in any of the water samples. Low concentrations of barium, arsenic, and nickel were detected below their respective RWQCB ESLs in water samples from all four borings. Low concentrations of chromium were detected below the RWQCB ESL (0.050 mg/L) in water samples from borings 123(B) and 123(D). Molybdenum was detected above the RWQCB ESL (0.035 mg/L) in water from boring 123(D) at a concentration of 0.080 mg/L. Lead was detected above the RWQCB ESL (0.0025 mg/L) in water from boring 123(D) at a concentration of 0.0071 mg/L. Vanadium was detected above the RWQCB ESL (0.015 mg/L) in water from borings 123(A), 123(B), and 123(D) at a maximum concentration of 0.067 mg/L. Zinc was also detected above the RWQCB ESL (0.081 mg/L) in water from boring 123(A) at a concentration of 0.13 mg/L. No other analytes were detected. Groundwater analytical results are tabulated and presented in Table 2.

4.0 SUMMARY AND RECOMMENDATIONS

Four borings were drilled at the Hanson Site to assess soil and groundwater conditions. The boring locations were selected to assess the vertical and lateral extent of previous detections of TPH-d and TPH-mo in soil in parcel C in the vicinity of the SS(123) boring location and reported in the Additional Soil and Groundwater Investigation Report, dated February, 2007. The borings were also used for collecting grab groundwater samples. Both soil and groundwater samples were analyzed for TPH-d, TPH-mo, TPH-g/BTEX, and metals.

TPH-d has been detected in shallow soil (10 feet bgs or less) and in deep soil (greater than 10 feet bgs) from all four borings at concentrations above residential ESLs. TPH-mo has been detected in shallow soil (10 feet bgs or less) from borings 123(B), 123(C), and 123(D), and in deep soil (greater than 10 feet bgs) from borings 123(A), 123(B), and 123(C) at concentrations above residential ESL. TPH-g and BTEX were not detected in any of the soil samples.

TPH-d was detected above the RWQCB's ESL (100 µg/L) in groundwater from all four borings. TPH-mo was detected above the RWQCB's ESL (100 µg/L) in groundwater from boring 123(B) at 520 µg/L. Due to EPA Test Method 8015 Modified laboratory procedure limitations, detections, if any, of TPH-mo were not reported below 500 µg/L. TPH-g and BTEX were not detected in any of the water samples. Molybdenum, lead, vanadium and zinc were detected above their respective groundwater ESLs. Water samples were observed to be very turbid at the time of collection. It is ENV America's opinion that this turbid water condition may have resulted in elevated detections of metals concentrations.

First encountered groundwater was observed at approximately 26 feet bgs. Groundwater at the Site has generally been encountered in the past at varying depths from approximately 50 to 100 feet bgs. It is ENV America's opinion that the water encountered at 26 feet bgs is more representative of a perched water bearing zone, and less representative of general groundwater conditions at the Site.

ENV America recommends meeting with the lead regulatory agency to discuss soil and groundwater conditions prior to any further action at the Site.

5.0 SIGNATURE PAGE

5.1 Corporate Qualifications

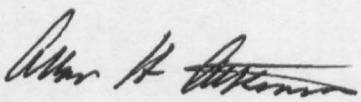
ENV America was formed in 1992 and incorporated in the State of Delaware. ENV America provides professional services in environmental engineering, involving the application of science and engineering to environmental compliance, contamination assessment and cleanup, and the management of hazardous, solid and industrial waste. Soil and Groundwater Investigations are a part of this practice area.

5.2 Individual Qualifications

The qualifications of the Project Manager and the other environmental professionals involved in this Second Additional Soil and Groundwater Investigation meet ENV America's corporate requirements for performing soil and groundwater investigations.

This report was prepared under my supervision.

ENV America Incorporated



Allan Atkinson, P.G. #3515, exp. 10/31/08
Principal

TABLES

TABLE 1
SUMMARY OF ANALYTICAL RESULTS - SOIL

Hanson Radum Site

3000 Busch Road
Pleasanton, California

			TPH			VOCs - BTEX				Metals																
			Concentration (mg/kg)																							
			TPH-d (C_{10}-C_{28})	TPH-mo (C_{24}-C_{36})	TPH-g (C_5-C_{12})	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Silver	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Copper	Molybdenum	Nickel	Lead	Antimony	Selenium	Thallium	Vanadium	Zinc	Mercury
Sample ID	Sample Date	Sample Depth (ft)																								
123(A)-2	3/8/07	2	**20**	**70**	<0.25	<0.0050	<0.0050	<0.0050	<0.010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
123(A)-10	3/8/07	10	**110**	**410**	<0.24	<0.0049	<0.0049	<0.0049	<0.0098	<0.99	**4.2**	**120**	<0.50	<0.50	**7.4**	**32**	**33**	<0.99	**37**	**9.6**	<2.0	<2.0	<0.99	**27**	**39**	<0.051
123(A)-20	3/8/07	20	**14**	**68**	<0.23	<0.0045	<0.0045	<0.0045	<0.0091	<1.0	**4.5**	**120**	**0.53**	<0.50	**8.4**	**39**	**25**	<1.0	**52**	**13**	<2.0	<2.0	<1.0	**25**	**38**	<0.050
123(A)-40	3/8/07	40	**310**	**1500**	<0.22	<0.0043	<0.0043	<0.0043	<0.0087	<1.0	**2.4**	**78**	<0.50	<0.50	**6.9**	**26**	**19**	<1.0	**28**	**4.9**	<2.0	<2.0	<1.0	**26**	**25**	<0.051
123(B)-2	3/8/07	2	**31**	**74**	<0.24	<0.0048	<0.0048	<0.0048	<0.0097	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
123(B)-10	3/8/07	10	**650**	**2500**	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	<0.97	**2.6**	**91**	<0.49	<0.49	**7.3**	**27**	**31**	<0.97	**36**	**6.5**	<1.9	<1.9	<0.97	**26**	**41**	**0.26**
123(B)-20	3/8/07	20	**1800**	**5200**	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	<0.99	**2.8**	**85**	<0.50	<0.50	**6.7**	**17**	**20**	<0.99	**25**	**5.7**	<2.0	<2.0	<0.99	**38**	**30**	**0.077**
123(B)-30	3/8/07	30	**740**	**3500**	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	<1.0	**2.6**	**95**	<0.51	<0.51	**6.4**	**33**	**15**	<1.0	**35**	**5.0**	<2.0	<2.0	<1.0	**27**	**28**	<0.049
123(C)-2	3/8/07	2	**330**	**1700**	<0.21	<0.0043	<0.0043	<0.0043	<0.0086	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
123(C)-10	3/8/07	10	**560**	**1800**	<0.24	<0.0047	<0.0047	<0.0047	<0.0095	<0.95	**2.9**	**88**	<0.48	<0.48	**7.8**	**38**	**28**	<0.95	**41**	**6.3**	<1.9	<1.9	<0.95	**25**	**33**	**0.052**
123(C)-20	3/8/07	20	**4200**	**14000**	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	<1.0	**2.6**	**72**	<0.51	<0.51	**8.5**	**24**	**35**	<1.0	**42**	**14**	<2.0	<2.0	<1.0	**33**	**38**	<0.049
123(C)-30	3/8/07	30	**210**	**700**	<0.23	<0.0045	<0.0045	<0.0045	<0.0091	<0.99	**3.7**	**130**	**0.50**	<0.50	**7.7**	**26**	**21**	<0.99	**33**	**8.2**	<2.0	<2.0	<0.99	**27**	**35**	<0.051
123(D)-2	3/8/07	2	**1500**	**5000**	<0.25	<0.0049	<0.0049	<0.0049	<0.0099	<0.99	**3.0**	**88**	<0.50	<0.50	**6.7**	**23**	**30**	<0.99	**35**	**10**	<2.0	<2.0	<0.99	**27**	**35**	<0.048
123(D)-10	3/8/07	10	**34**	**110**	<0.24	<0.0048	<0.0048	<0.0048	<0.0097	<0.95	**3.1**	**170**	**0.55**	<0.48	**11**	**46**	**60**	<0.95	**69**	**7.7**	<1.9	<1.9	<0.95	**24**	**48**	**0.078**
123(D)-20	3/8/07	20	**49**	**110**	<0.22	<0.0044	<0.0044	<0.0044	<0.0088	<0.96	**3.7**	**110**	<0.48	<0.48	**8.3**	**35**	**23**	<0.96	**46**	**9.7**	<1.9	<1.9	<0.96	**25**	**33**	<0.051
123(D)-30	3/8/07	30	**150**	**510**	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	<0.96	**4.8**	**130**	<0.48	<0.48	**7.8**	**25**	**44**	<0.96	**34**	**8.7**	<1.9	<1.9	<0.96	**25**	**42**	<0.049
ESL for Shallow Soil		< o r = 10 feet bgs	100	500	100	0.044	2.9	3.3	1.5	20	5.5	750	4.0	1.7	40	58	230	40	150	200	6.3	10	1.0	150	600	2.5
ESL for Deep Soil		> 10 feet bgs	100	1000	100	0.044	2.9	3.3	1.5	2500	16	2500	98	38	94	58	2500	2500	1000	1000	310	2500	51	2500	2500	110

Abbreviations/Acronyms:

TPH - Total Petroleum Hydrocarbons by Environmental Protection Agency's (EPA) Test Method 8015B.
VOCs - Volatile Organic Compounds by EPA Test Method 8260B.
Metals - Analyzed by EPA Test Method 6010B.
NA - Not analyzed.
µg/kg- Micrograms per kilogram.
mg/kg - Milligrams per kilogram.
ND- Not detected at or above the laboratory reporting limit.
ESL - California Regional Water Quality Control Board Environmental Screening Levels.

TABLE 2
SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER
Hanson Radum Site
3000 Busch Road
Pleasanton, California

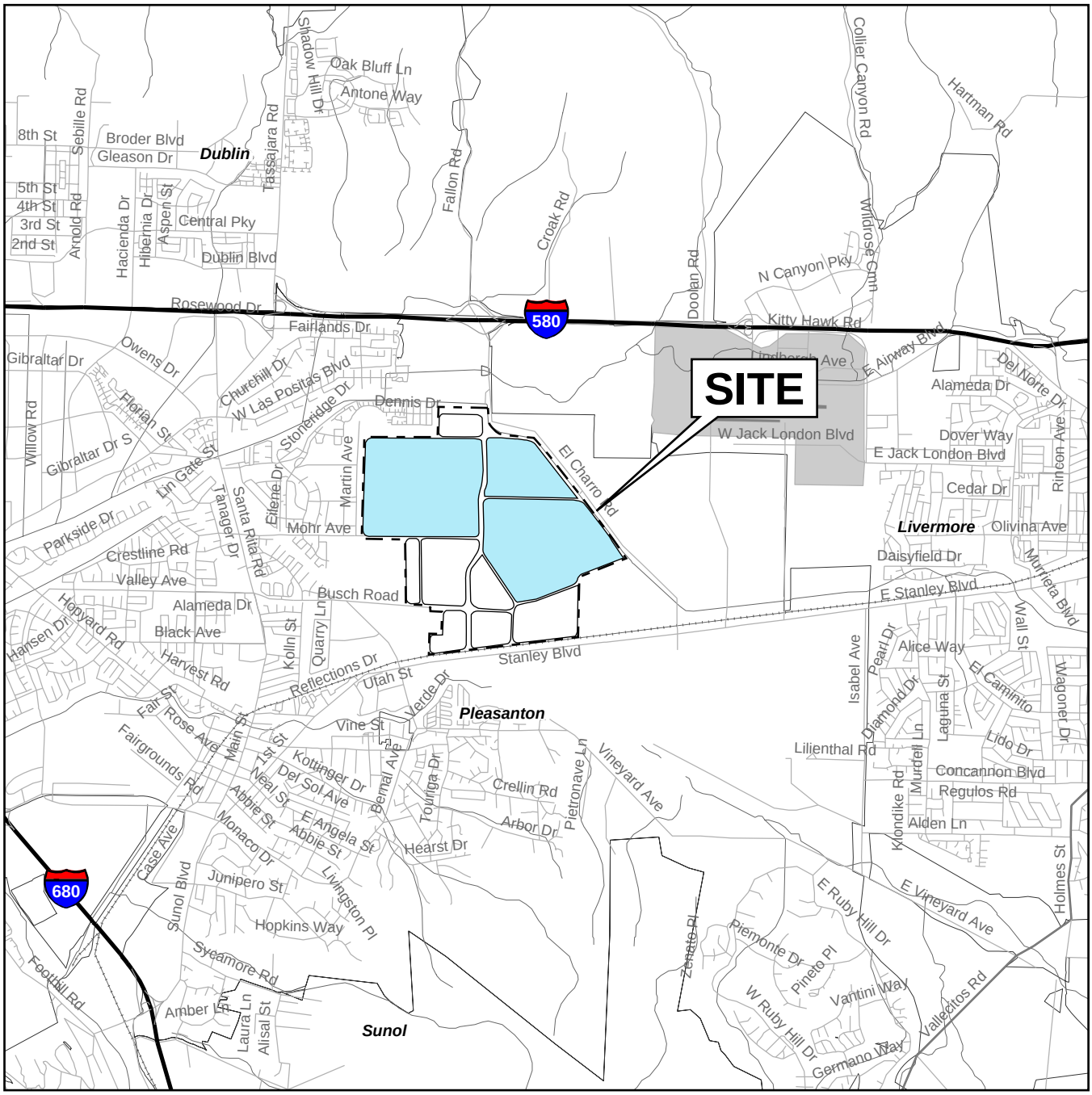
		TPH			VOCs - BTEX				Metals																
		Concentration (µg/L)							Concentration (mg/L)																
		TPH-d (C_{10}-C_{28})	TPH-mo (C_{24}-C_{36})	TPH-g (C_5-C_{12})	Benzene	Toluene	Ethylbenzene	Xylenes	Silver	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Copper	Molybdenum	Nickel	Lead	Antimony	Selenium	Thallium	Vanadium	Zinc	Mercury
Sample ID	Sample Date																								
123(A)	3/8/07	**240**	<500	<50	0.76	<0.50	<0.50	<1.0	<0.0047	**0.011**	**0.069**	<0.0047	<0.0019	<0.0047	<0.0047	<0.0047	**0.13**	**0.042**	<0.0047	<0.0047	<0.0047	<0.0047	**0.067**	**0.13**	<0.00010
123(B)	3/8/07	**220**	520	<50	<0.50	<0.50	<0.50	<1.0	<0.0047	**0.011**	**0.13**	<0.0047	<0.0019	<0.0047	**0.0083**	<0.0047	**0.056**	**0.017**	<0.0047	<0.0047	<0.0047	<0.0047	**0.035**	<0.0093	<0.00010
123(C)	3/8/07	**380**	<500	<50	<0.50	<0.50	<0.50	<1.0	<0.0047	**0.010**	**0.25**	<0.0047	<0.0019	<0.0047	<0.0047	<0.0047	**0.036**	**0.015**	<0.0047	<0.0047	<0.0047	<0.0047	**0.0051**	<0.0093	<0.00010
123(D)	3/8/07	**200**	<500	<50	<0.50	<0.50	<0.50	<1.0	<0.0047	**0.017**	**0.043**	<0.0047	<0.0019	<0.0047	**0.0069**	<0.0047	**0.080**	**0.012**	**0.0071**	<0.0047	<0.0047	<0.0047	**0.045**	<0.0093	<0.00010
ESL for Groundwater		100	100	100	100	40	30	13	0.00019	0.036	1.0	0.0027	0.0022	0.003	0.050	0.031	0.035	0.0082	0.0025	0.0060	0.0050	0.0020	0.015	0.081	0.000012

Abbreviations/Acronyms:

TPH - Total Petroleum Hydrocarbons by Environmental Protection Agency's (EPA) Test Method 8015B.
VOCs - Volatile Organic Compounds by EPA Test Method 8260B.
Metals - Analyzed by EPA Test Method 6010B.
NA - Not analyzed.
<## - Not detected at or above the laboratory reporting limit (shown)
µg/kg- Micrograms per kilogram
mg/l - Milligrams per liter
ND - Not detected at or above the laboratory reporting limit

FIGURES

LOCMAP	LFC0624
FILE NAME	
PROJECT NUMBER	
CHECKED BY	
APPROVED BY	
DRAWN BY	



MAP CREATED WITH ARCMAP (STREETMAP) SOFTWARE.

N

0 5,000 Feet

ENV AMERICA

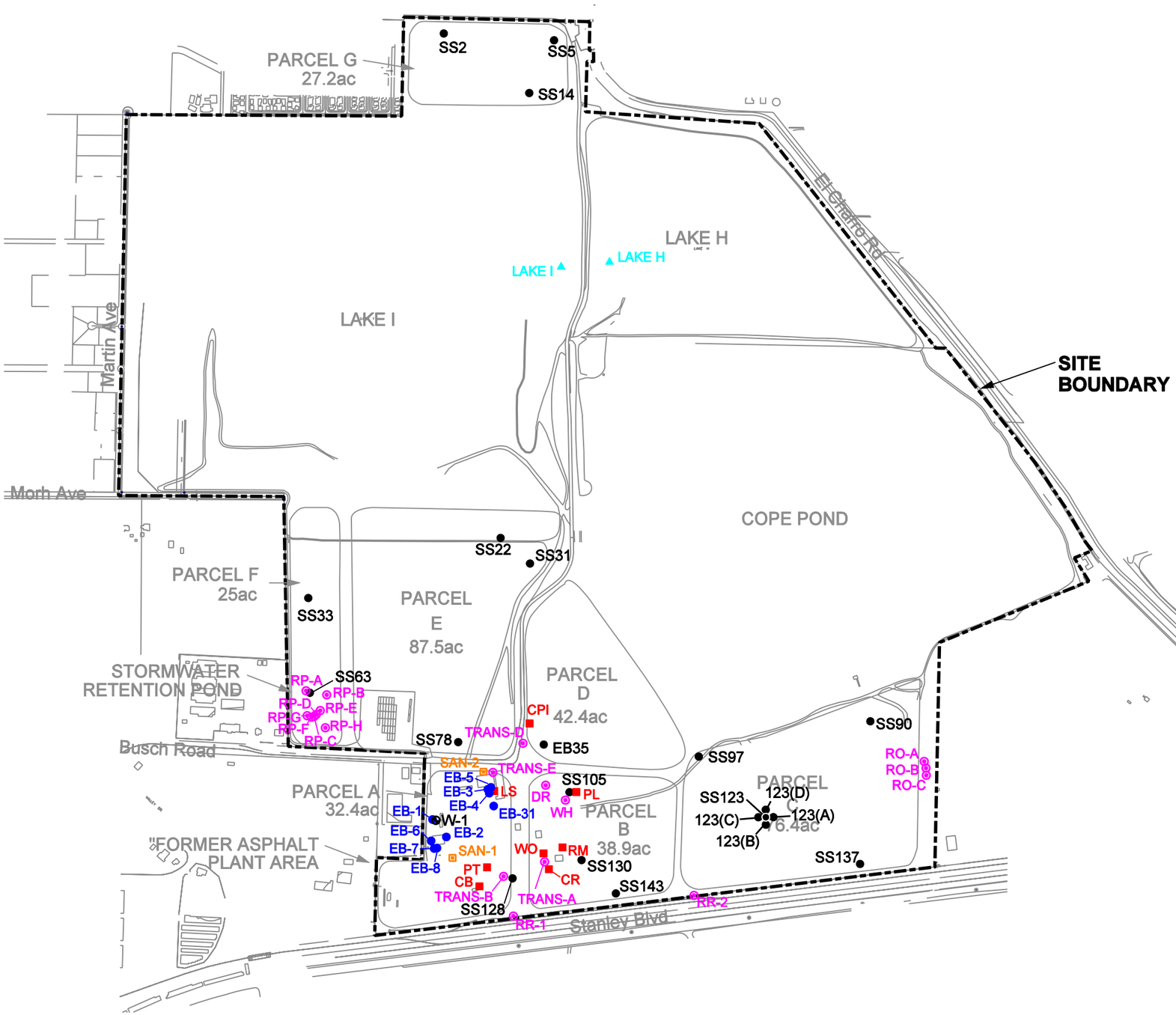
ENVIRONMENTAL ENGINEERING, CONSULTING & CONSTRUCTION

FIGURE 1

SITE VICINITY MAP

HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

DRAWN BY	CHECKED BY	FILE NAME	
SLW		_fig_02	
3/28/07	APPROVED BY	PROJECT NUMBER	LPC0624



LEGEND

- TEST PIT SAMPLING LOCATION
- BOREHOLE SAMPLING LOCATION
- SHALLOW SOIL SAMPLE LOCATION
- SURFACE WATER SAMPLE LOCATION
- SEPTIC TANK SAMPLE LOCATION
- STATISTICAL SAMPLING LOCATION
- WATER PRODUCTION WELL

N

0 1000 FEET 2000 FEET

SCALE 1" = 1000'

Basemap provided by Kier & Wright Surveyors Pleasanton, California.

ENV AMERICA
ENVIRONMENTAL ENGINEERING, CONSULTING & CONSTRUCTION

FIGURE 2
SITE MAP WITH SAMPLING LOCATIONS
HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

EXHIBIT A

SOIL BORING LOGS

Project: LPC Hanson Boring: 123(A) Pg. 1 of 2

Drilling Co: Gregg Drilling & Testing Drilling Method: Hollow Stem Auger Logged by: B. Behr

Date Started: 3/8/07 Sampling Method: Modified California Drive Sampler [1.5" x 1.5']/36" Approved by: A. Atkinson

Date Completed: 3/8/07 Hole Diameter: 6" Surface Elevation: Not Available

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	Water Levels	DESCRIPTION	COMMENTS
0							
	123(A)-2'		5 7 10	0		POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 65% fine sand, 25% fine gravel, 10% fines	Asphaltic material observed in sample; fine to coarse gravel size
5							
10	123(A)-10'		6 8 10	0		POORLY GRADED SAND with GRAVEL (SP), olive brown (2.5Y 4/5), moist, 50% medium sand, 45% fine gravel, 5% fines, traces of asphaltic-looking material	
15							
20	123(A)-20'		5 8 9	0		⇩ Same as above	
25					▼		
30	123(A)-30'					No recovery, driller noted water in hole at 30 feet bgs	
35							
40			15				

NOTES:

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ENVIRONMENTAL ENGINEERING, CONSULTING & CONSTRUCTION

BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	3/27/2007

LOG OF BORING LPC0624_30.GPJ ENV AMERICA.GDT 3/30/07

Project: LPC Hanson | Boring: **123(A)** | Pg. 2 of 2

Drilling Co: Gregg Drilling & Testing | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 3/8/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5']/36" | Approved by: A. Atkinson

Date Completed: 3/8/07 | Hole Diameter: 6" | Surface Elevation: Not Available

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	Water Levels	DESCRIPTION	COMMENTS
40	123(A)-40'	■	22 30	0		SILTY GRAVEL with SAND (GM), very dark gray (2.5Y 3/1), wet, 60% fine to coarse gravel, 25% fines, 15% medium to coarse sand, low plasticity	
						TOTAL DEPTH 41 FEET BELOW GROUND SURFACE	
45							
50							
55							
60							
65							
70							
75							
80							

NOTES:

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	3/27/2007

LOG OF BORING LPC0624_30.GPJ ENV AMERICA.GDT 3/30/07

Project: LPC Hanson Boring: 123(B) Pg. 1 of 1

Drilling Co: Gregg Drilling & Testing Drilling Method: Hollow Stem Auger Logged by: B. Behr

Date Started: 3/8/07 Sampling Method: Modified California Drive Sampler [1.5" x 1.5']/36" Approved by: A. Atkinson

Date Completed: 3/8/07 Hole Diameter: 6" Surface Elevation: Not Available

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	Water Levels	DESCRIPTION	COMMENTS
0							
	123(B)-2'		5 6 8	0		POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 65% fine sand, 25% fine gravel, 10% fines	
5							
10	123(B)-10'		26 22 12	0		GRAVELLY LEAN CLAY (CL), very dark gray (2.5Y 3/1), moist, 55% fines, 35% fine gravel, 10% fine to medium sand, low plasticity	Asphaltic material observed in sample; fine size gravel
15							
20	123(B)-20'		5 8 10	0		SILTY GRAVEL with SAND (GM), black (2.5Y 2.5/1), wet, 55% fine gravel, 35% fines, 10% medium sand	Asphaltic material observed in sample; fine size gravel
25					▼		
30	123(B)-30'		16 26 25	0		POORLY GRADED GRAVEL with SAND (GW), dark greenish gray (2.5Y 3/1), wet to saturated conditions, 80% fine gravel, 15% medium to coarse sand, 5% fines	
						TOTAL DEPTH 31 FEET BELOW GROUND SURFACE	
35							
40							

NOTES:

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ENVIRONMENTAL ENGINEERING, CONSULTING & CONSTRUCTION

BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	3/27/2007

LOG OF BORING LPC0624_30.GPJ ENV AMERICA.GDT 3/30/07

Project: LPC Hanson Boring: 123(C) Pg. 1 of 1

Drilling Co: Gregg Drilling & Testing Drilling Method: Hollow Stem Auger Logged by: B. Behr

Date Started: 3/8/07 Sampling Method: Modified California Drive Sampler [1.5" x 1.5']/36" Approved by: A. Atkinson

Date Completed: 3/8/07 Hole Diameter: 6" Surface Elevation: Not Available

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	Water Levels	DESCRIPTION	COMMENTS
0							
	123(C)-2'		5 5 8	0		POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 65% fine sand, 25% fine gravel, 10% fines	
5							
10	123(C)-10'		10 16 14	0		GRAVELLY LEAN CLAY (CL), olive brown (2.5 4/3), moist, 75% fines, 15% fine gravel, 10% medium sand, low plasticity	Asphaltic material observed in sample; fine size gravel
15							
20	123(C)-20'		22 26 20	0		POORLY GRADED GRAVEL with CLAY (GP-GC), olive brown (2.5Y 4/3), moist, 80% coarse gravel, 10% medium sand, 10% fines	Asphaltic material observed in sample; fine size gravel
25					▼		
30	123(C)-30'		16 20 25	0		CLAYEY GRAVEL (GC), dark gray (5Y 4/1),wet, 50% fine gravel, 40% fines, 10% medium sand, low plasticity	
						TOTAL DEPTH 31 FEET BELOW GROUND SURFACE	
35							
40							

NOTES:

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	3/27/2007

LOG OF BORING LPC0624_30.GPJ ENV AMERICA.GDT 3/30/07

Project: LPC Hanson | Boring: 123(D) | Pg. 1 of 1

Drilling Co: Gregg Drilling & Testing | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 3/8/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5']/36" | Approved by: A. Atkinson

Date Completed: 3/8/07 | Hole Diameter: 6" | Surface Elevation: Not Available

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	Water Levels	DESCRIPTION	COMMENTS
0							
	123(D)-2'		8 6 6	0		POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 65% fine sand, 25% fine gravel, 10% fines, low plasticity	
5							
10	123(D)-10'		8 9 11	0		POORLY GRADED SAND with GRAVEL (SP), olive brown (2.5Y 4/3), moist, 50% medium sand, 45% fine gravel, 5% fines, trace asphalt material	
15							
20	123(D)-20'		9 8 14	0		POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 65% fine sand, 25% fine gravel, 10% fines	
25					▼		
30	123(D)-30'		18 20 20	0		CLAYEY GRAVEL with SAND (GC), black (2.5Y 2.5/1), wet, 55% fine gravel, 35% fines, 10% medium sand	
						TOTAL DEPTH 31 FEET BELOW GROUND SURFACE	
35							
40							

NOTES:

ENV AMERICA
ENVIRONMENTAL ENGINEERING, CONSULTING & CONSTRUCTION

BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	3/27/2007

LOG OF BORING LPC0624_30.GPJ ENV AMERICA.GDT 3/30/07

EXHIBIT B

ANALYTICAL LABORATORY REPORTS AND CHAIN OF CUSTODY DOCUMENTATION

ANALYTICAL REPORT

Job Number: 720-8100-1

Job Description: Legacy Hansen

For:
ENV America, Incorporated
244 California St., Ste 500
San Francisco, CA 94111

Attention: Mr. David O Connor

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
03/15/2007

cc: Mr. Charlie Rome

Project Manager: Dimple Sharma

Client: ENV America, Incorporated
Date: 03/15/2007

Semi Volatiles GC Analysis

Surrogate - Matrix

Surrogate recovery for samples 720-8100-2-MS and 720-8100-2-MSD were outside control limits. These samples show evidence of matrix interference; therefore, re-extraction and/or re-analysis was not performed.

Affected Items

720-8100-A-2-C MS

Batch: 720-19293
Method: 720-8015B_DRO

720-8100-A-2-D MSD

Batch: 720-19293
Method: 720-8015B_DRO

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-8100-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-8100-1	**123 (A)-2**				
Diesel Range Organics [C10-C28]		20	0.98	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		70	49	mg/Kg	8015B
720-8100-2	**123 (A)-10**				
Diesel Range Organics [C10-C28]		110	1.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		410	50	mg/Kg	8015B
Arsenic		4.2	0.99	mg/Kg	6010B
Barium		120	0.99	mg/Kg	6010B
Cobalt		7.4	0.99	mg/Kg	6010B
Chromium		32	0.99	mg/Kg	6010B
Copper		33	0.99	mg/Kg	6010B
Nickel		37	0.99	mg/Kg	6010B
Lead		9.6	0.99	mg/Kg	6010B
Vanadium		27	0.99	mg/Kg	6010B
Zinc		39	0.99	mg/Kg	6010B
720-8100-3	**123 (A)-20**				
Diesel Range Organics [C10-C28]		14	0.95	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		68	47	mg/Kg	8015B
Arsenic		4.5	1.0	mg/Kg	6010B
Barium		120	1.0	mg/Kg	6010B
Beryllium		0.53	0.50	mg/Kg	6010B
Cobalt		8.4	1.0	mg/Kg	6010B
Chromium		39	1.0	mg/Kg	6010B
Copper		25	1.0	mg/Kg	6010B
Nickel		52	1.0	mg/Kg	6010B
Lead		13	1.0	mg/Kg	6010B
Vanadium		25	1.0	mg/Kg	6010B
Zinc		38	1.0	mg/Kg	6010B

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-8100-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-8100-4	**123 (A)-40**				
Diesel Range Organics [C10-C28]		310	20	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		1500	990	mg/Kg	8015B
Arsenic		2.4	1.0	mg/Kg	6010B
Barium		78	1.0	mg/Kg	6010B
Cobalt		6.9	1.0	mg/Kg	6010B
Chromium		26	1.0	mg/Kg	6010B
Copper		19	1.0	mg/Kg	6010B
Nickel		28	1.0	mg/Kg	6010B
Lead		4.9	1.0	mg/Kg	6010B
Vanadium		26	1.0	mg/Kg	6010B
Zinc		25	1.0	mg/Kg	6010B
720-8100-5	**123 (B)-2**				
Diesel Range Organics [C10-C28]		31	0.99	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		74	50	mg/Kg	8015B
720-8100-6	**123 (B)-10**				
Diesel Range Organics [C10-C28]		650	9.5	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		2500	470	mg/Kg	8015B
Arsenic		2.6	0.97	mg/Kg	6010B
Barium		91	0.97	mg/Kg	6010B
Cobalt		7.3	0.97	mg/Kg	6010B
Chromium		27	0.97	mg/Kg	6010B
Copper		31	0.97	mg/Kg	6010B
Nickel		36	0.97	mg/Kg	6010B
Lead		6.5	0.97	mg/Kg	6010B
Vanadium		26	0.97	mg/Kg	6010B
Zinc		41	0.97	mg/Kg	6010B
Mercury		0.26	0.050	mg/Kg	7471A

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-8100-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-8100-7	**123 (B)-20**				
Diesel Range Organics [C10-C28]		1800	96	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		5200	4800	mg/Kg	8015B
Arsenic		2.8	0.99	mg/Kg	6010B
Barium		85	0.99	mg/Kg	6010B
Cobalt		6.7	0.99	mg/Kg	6010B
Chromium		17	0.99	mg/Kg	6010B
Copper		20	0.99	mg/Kg	6010B
Nickel		25	0.99	mg/Kg	6010B
Lead		5.7	0.99	mg/Kg	6010B
Vanadium		38	0.99	mg/Kg	6010B
Zinc		30	0.99	mg/Kg	6010B
Mercury		0.077	0.049	mg/Kg	7471A
720-8100-8	**123 (B)-30**				
Diesel Range Organics [C10-C28]		740	20	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		3500	1000	mg/Kg	8015B
Arsenic		2.6	1.0	mg/Kg	6010B
Barium		95	1.0	mg/Kg	6010B
Cobalt		6.4	1.0	mg/Kg	6010B
Chromium		33	1.0	mg/Kg	6010B
Copper		15	1.0	mg/Kg	6010B
Nickel		35	1.0	mg/Kg	6010B
Lead		5.0	1.0	mg/Kg	6010B
Vanadium		27	1.0	mg/Kg	6010B
Zinc		28	1.0	mg/Kg	6010B
720-8100-9	**123 (C)-2**				
Diesel Range Organics [C10-C28]		330	5.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		1700	250	mg/Kg	8015B

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-8100-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-8100-10	**123 (C)-10**				
Diesel Range Organics [C10-C28]		560	5.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		1800	250	mg/Kg	8015B
Arsenic		2.9	0.95	mg/Kg	6010B
Barium		88	0.95	mg/Kg	6010B
Cobalt		7.8	0.95	mg/Kg	6010B
Chromium		38	0.95	mg/Kg	6010B
Copper		28	0.95	mg/Kg	6010B
Nickel		41	0.95	mg/Kg	6010B
Lead		6.3	0.95	mg/Kg	6010B
Vanadium		25	0.95	mg/Kg	6010B
Zinc		33	0.95	mg/Kg	6010B
Mercury		0.052	0.050	mg/Kg	7471A
720-8100-11	**123 (C)-20**				
Diesel Range Organics [C10-C28]		4200	99	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		14000	5000	mg/Kg	8015B
Arsenic		2.6	1.0	mg/Kg	6010B
Barium		72	1.0	mg/Kg	6010B
Cobalt		8.5	1.0	mg/Kg	6010B
Chromium		24	1.0	mg/Kg	6010B
Copper		35	1.0	mg/Kg	6010B
Nickel		42	1.0	mg/Kg	6010B
Lead		14	1.0	mg/Kg	6010B
Vanadium		33	1.0	mg/Kg	6010B
Zinc		38	1.0	mg/Kg	6010B
720-8100-12	**123 (C)-30**				
Diesel Range Organics [C10-C28]		210	9.9	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		700	500	mg/Kg	8015B
Arsenic		3.7	0.99	mg/Kg	6010B
Barium		130	0.99	mg/Kg	6010B
Beryllium		0.50	0.50	mg/Kg	6010B
Cobalt		7.7	0.99	mg/Kg	6010B
Chromium		26	0.99	mg/Kg	6010B
Copper		21	0.99	mg/Kg	6010B
Nickel		33	0.99	mg/Kg	6010B
Lead		8.2	0.99	mg/Kg	6010B
Vanadium		27	0.99	mg/Kg	6010B
Zinc		35	0.99	mg/Kg	6010B

METHOD SUMMARY

Client: ENV America, Incorporated Job Number: 720-8100-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge and Trap for Solids	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Microscale Solvent Extraction (MSE)	STL SF		SW846 3570
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL SF	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	STL SF		SW846 3050B
Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	STL SF	SW846 7471A	
Mercury in Solid or Semi-Solid Waste (Manual	STL SF		SW846 7471A

LAB REFERENCES:

STL SF = STL San Francisco

METHOD REFERENCES:

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

SAMPLE SUMMARY

Client: ENV America, Incorporated Job Number: 720-8100-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-8100-1	123 (A)-2	Solid	03/08/2007 0830	03/08/2007 1210
720-8100-2	123 (A)-10	Solid	03/08/2007 0835	03/08/2007 1210
720-8100-3	123 (A)-20	Solid	03/08/2007 0840	03/08/2007 1210
720-8100-4	123 (A)-40	Solid	03/08/2007 0855	03/08/2007 1210
720-8100-5	123 (B)-2	Solid	03/08/2007 0925	03/08/2007 1210
720-8100-6	123 (B)-10	Solid	03/08/2007 0935	03/08/2007 1210
720-8100-7	123 (B)-20	Solid	03/08/2007 0948	03/08/2007 1210
720-8100-8	123 (B)-30	Solid	03/08/2007 1000	03/08/2007 1210
720-8100-9	123 (C)-2	Solid	03/08/2007 1107	03/08/2007 1210
720-8100-10	123 (C)-10	Solid	03/08/2007 1112	03/08/2007 1210
720-8100-11	123 (C)-20	Solid	03/08/2007 1126	03/08/2007 1210
720-8100-12	123 (C)-30	Solid	03/08/2007 1138	03/08/2007 1210

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: **123 (A)-2**

Lab Sample ID: 720-8100-1
Client Matrix: Solid

Date Sampled: 03/08/2007 0830
Date Received: 03/08/2007 1210

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/08/2007 1652
Date Prepared: 03/08/2007 1652

Analysis Batch: 720-19129

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200703\03
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
MTBE		ND		0.0050
Xylenes, Total		ND		0.010
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	99	70 - 130
1,2-Dichloroethane-d4 (Surr)	90	60 - 140

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: **123 (A)-10**

Lab Sample ID: 720-8100-2
Client Matrix: Solid

Date Sampled: 03/08/2007 0835
Date Received: 03/08/2007 1210

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/08/2007 1714
Date Prepared: 03/08/2007 1714

Analysis Batch: 720-19129

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200703\03
Initial Weight/Volume: 5.11 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
MTBE		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	97	70 - 130
1,2-Dichloroethane-d4 (Surr)	93	60 - 140

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: **123 (A)-20**

Lab Sample ID: 720-8100-3
Client Matrix: Solid

Date Sampled: 03/08/2007 0840
Date Received: 03/08/2007 1210

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/08/2007 1736
Date Prepared: 03/08/2007 1736

Analysis Batch: 720-19129

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200703\03
Initial Weight/Volume: 5.50 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0045
Ethylbenzene		ND		0.0045
Toluene		ND		0.0045
MTBE		ND		0.0045
Xylenes, Total		ND		0.0091
Gasoline Range Organics (GRO)-C5-C12		ND		0.23

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	92	70 - 130
1,2-Dichloroethane-d4 (Surr)	96	60 - 140

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: **123 (A)-40**

Lab Sample ID: 720-8100-4
Client Matrix: Solid

Date Sampled: 03/08/2007 0855
Date Received: 03/08/2007 1210

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/08/2007 1758
Date Prepared: 03/08/2007 1758

Analysis Batch: 720-19129

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200703\03
Initial Weight/Volume: 5.78 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0043
Ethylbenzene		ND		0.0043
Toluene		ND		0.0043
MTBE		ND		0.0043
Xylenes, Total		ND		0.0087
Gasoline Range Organics (GRO)-C5-C12		ND		0.22

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	92	70 - 130
1,2-Dichloroethane-d4 (Surr)	95	60 - 140

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: **123 (B)-2**

Lab Sample ID: 720-8100-5
Client Matrix: Solid

Date Sampled: 03/08/2007 0925
Date Received: 03/08/2007 1210

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/08/2007 1820
Date Prepared: 03/08/2007 1820

Analysis Batch: 720-19129

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200703\03
Initial Weight/Volume: 5.16 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
MTBE		ND		0.0048
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	99	70 - 130
1,2-Dichloroethane-d4 (Surr)	89	60 - 140

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: **123 (B)-10**

Lab Sample ID: 720-8100-6
Client Matrix: Solid

Date Sampled: 03/08/2007 0935
Date Received: 03/08/2007 1210

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/08/2007 1842
Date Prepared: 03/08/2007 1842

Analysis Batch: 720-19129

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200703\03
Initial Weight/Volume: 5.14 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
MTBE		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	90	70 - 130
1,2-Dichloroethane-d4 (Surr)	104	60 - 140

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: **123 (B)-20**

Lab Sample ID: 720-8100-7
Client Matrix: Solid

Date Sampled: 03/08/2007 0948
Date Received: 03/08/2007 1210

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/08/2007 1905
Date Prepared: 03/08/2007 1905

Analysis Batch: 720-19129

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200703\03
Initial Weight/Volume: 5.13 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
MTBE		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	95	70 - 130
1,2-Dichloroethane-d4 (Surr)	94	60 - 140

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: **123 (B)-30**

Lab Sample ID: 720-8100-8
Client Matrix: Solid

Date Sampled: 03/08/2007 1000
Date Received: 03/08/2007 1210

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/08/2007 1927
Date Prepared: 03/08/2007 1927

Analysis Batch: 720-19129

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200703\03
Initial Weight/Volume: 5.15 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
MTBE		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	87	70 - 130
1,2-Dichloroethane-d4 (Surr)	104	60 - 140

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: **123 (C)-2**

Lab Sample ID: 720-8100-9
Client Matrix: Solid

Date Sampled: 03/08/2007 1107
Date Received: 03/08/2007 1210

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/08/2007 1949
Date Prepared: 03/08/2007 1949

Analysis Batch: 720-19129

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200703\03
Initial Weight/Volume: 5.84 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0043
Ethylbenzene		ND		0.0043
Toluene		ND		0.0043
MTBE		ND		0.0043
Xylenes, Total		ND		0.0086
Gasoline Range Organics (GRO)-C5-C12		ND		0.21

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	89	70 - 130
1,2-Dichloroethane-d4 (Surr)	93	60 - 140

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: **123 (C)-10**

Lab Sample ID: 720-8100-10
Client Matrix: Solid

Date Sampled: 03/08/2007 1112
Date Received: 03/08/2007 1210

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/08/2007 2011
Date Prepared: 03/08/2007 2011

Analysis Batch: 720-19129

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200703\03
Initial Weight/Volume: 5.27 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0047
Ethylbenzene		ND		0.0047
Toluene		ND		0.0047
MTBE		ND		0.0047
Xylenes, Total		ND		0.0095
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	89	70 - 130
1,2-Dichloroethane-d4 (Surr)	95	60 - 140

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: **123 (C)-20**

Lab Sample ID: 720-8100-11
Client Matrix: Solid

Date Sampled: 03/08/2007 1126
Date Received: 03/08/2007 1210

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/09/2007 1410
Date Prepared: 03/09/2007 1410

Analysis Batch: 720-19183

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200703\03
Initial Weight/Volume: 5.14 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
MTBE		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	79	70 - 130
1,2-Dichloroethane-d4 (Surr)	120	60 - 140

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: **123 (C)-30**

Lab Sample ID: 720-8100-12
Client Matrix: Solid

Date Sampled: 03/08/2007 1138
Date Received: 03/08/2007 1210

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/09/2007 1135
Date Prepared: 03/09/2007 1135

Analysis Batch: 720-19183

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200703\03
Initial Weight/Volume: 5.52 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0045
Ethylbenzene		ND		0.0045
Toluene		ND		0.0045
MTBE		ND		0.0045
Xylenes, Total		ND		0.0091
Gasoline Range Organics (GRO)-C5-C12		ND		0.23

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	93	70 - 130
1,2-Dichloroethane-d4 (Surr)	96	60 - 140

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: **123 (A)-2**

Lab Sample ID: 720-8100-1
Client Matrix: Solid

Date Sampled: 03/08/2007 0830
Date Received: 03/08/2007 1210

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 03/09/2007 1721
Date Prepared: 03/08/2007 1548

Analysis Batch: 720-19293
Prep Batch: 720-19101

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.11 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		20		0.98
Motor Oil Range Organics [C24-C36]		70		49

Surrogate	%Rec	Acceptance Limits
p-Terphenyl	103	50 - 130

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: **123 (A)-10**

Lab Sample ID: 720-8100-2
Client Matrix: Solid

Date Sampled: 03/08/2007 0835
Date Received: 03/08/2007 1210

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 03/09/2007 1930
Date Prepared: 03/08/2007 1548

Analysis Batch: 720-19293
Prep Batch: 720-19101

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.01 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		110		1.0
Motor Oil Range Organics [C24-C36]		410		50

Surrogate	%Rec	Acceptance Limits
p-Terphenyl	109	50 - 130

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: **123 (A)-20**

Lab Sample ID: 720-8100-3
Client Matrix: Solid

Date Sampled: 03/08/2007 0840
Date Received: 03/08/2007 1210

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 03/09/2007 1858
Date Prepared: 03/08/2007 1548

Analysis Batch: 720-19293
Prep Batch: 720-19101

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.28 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		14		0.95
Motor Oil Range Organics [C24-C36]		68		47

Surrogate	%Rec	Acceptance Limits
p-Terphenyl	102	50 - 130

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: **123 (A)-40**

Lab Sample ID: 720-8100-4
Client Matrix: Solid

Date Sampled: 03/08/2007 0855
Date Received: 03/08/2007 1210

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 20
Date Analyzed: 03/15/2007 0250
Date Prepared: 03/08/2007 1548

Analysis Batch: 720-19293
Prep Batch: 720-19101

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.06 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		310		20
Motor Oil Range Organics [C24-C36]		1500		990

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	0	D	50 - 130

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: **123 (B)-2**

Lab Sample ID: 720-8100-5
Client Matrix: Solid

Date Sampled: 03/08/2007 0925
Date Received: 03/08/2007 1210

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 03/09/2007 1753
Date Prepared: 03/08/2007 1548

Analysis Batch: 720-19293
Prep Batch: 720-19101

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.03 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		31		0.99
Motor Oil Range Organics [C24-C36]		74		50

Surrogate	%Rec	Acceptance Limits
p-Terphenyl	106	50 - 130

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: **123 (B)-10**

Lab Sample ID: 720-8100-6
Client Matrix: Solid

Date Sampled: 03/08/2007 0935
Date Received: 03/08/2007 1210

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 10
Date Analyzed: 03/13/2007 0428
Date Prepared: 03/08/2007 1548

Analysis Batch: 720-19293
Prep Batch: 720-19101

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.27 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		650		9.5
Motor Oil Range Organics [C24-C36]		2500		470

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	0	D	50 - 130

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: **123 (B)-20**

Lab Sample ID: 720-8100-7
Client Matrix: Solid

Date Sampled: 03/08/2007 0948
Date Received: 03/08/2007 1210

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 100
Date Analyzed: 03/13/2007 0636
Date Prepared: 03/08/2007 1548

Analysis Batch: 720-19293
Prep Batch: 720-19101

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.22 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1800		96
Motor Oil Range Organics [C24-C36]		5200		4800

Surrogate	%Rec		Acceptance Limits
p-Terphenyl	0	D	50 - 130

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: **123 (B)-30**

Lab Sample ID: 720-8100-8
Client Matrix: Solid

Date Sampled: 03/08/2007 1000
Date Received: 03/08/2007 1210

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 20
Date Analyzed: 03/13/2007 0324
Date Prepared: 03/08/2007 1548

Analysis Batch: 720-19293
Prep Batch: 720-19101

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.02 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		740		20
Motor Oil Range Organics [C24-C36]		3500		1000

Surrogate	%Rec		Acceptance Limits
p-Terphenyl	0	D	50 - 130

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: **123 (C)-2**

Lab Sample ID: 720-8100-9
Client Matrix: Solid

Date Sampled: 03/08/2007 1107
Date Received: 03/08/2007 1210

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 5.0
Date Analyzed: 03/13/2007 0219
Date Prepared: 03/08/2007 1548

Analysis Batch: 720-19293
Prep Batch: 720-19101

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.01 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		330		5.0
Motor Oil Range Organics [C24-C36]		1700		250

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	0	D	50 - 130

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: **123 (C)-10**

Lab Sample ID: 720-8100-10
Client Matrix: Solid

Date Sampled: 03/08/2007 1112
Date Received: 03/08/2007 1210

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 5.0
Date Analyzed: 03/13/2007 0252
Date Prepared: 03/08/2007 1548

Analysis Batch: 720-19293
Prep Batch: 720-19101

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.01 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		560		5.0
Motor Oil Range Organics [C24-C36]		1800		250

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	0	D	50 - 130

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: **123 (C)-20**

Lab Sample ID: 720-8100-11
Client Matrix: Solid

Date Sampled: 03/08/2007 1126
Date Received: 03/08/2007 1210

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 100
Date Analyzed: 03/13/2007 0741
Date Prepared: 03/08/2007 1548

Analysis Batch: 720-19293
Prep Batch: 720-19101

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.03 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		4200		99
Motor Oil Range Organics [C24-C36]		14000		5000

Surrogate	%Rec		Acceptance Limits
p-Terphenyl	0	D	50 - 130

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: **123 (C)-30**

Lab Sample ID: 720-8100-12
Client Matrix: Solid

Date Sampled: 03/08/2007 1138
Date Received: 03/08/2007 1210

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 10
Date Analyzed: 03/15/2007 0322
Date Prepared: 03/08/2007 1548

Analysis Batch: 720-19293
Prep Batch: 720-19101

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.03 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		210		9.9
Motor Oil Range Organics [C24-C36]		700		500

Surrogate	%Rec	Qualifier	Acceptance Limits
p-Terphenyl	0	D	50 - 130

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: 123 (A)-10

Lab Sample ID: 720-8100-2
Client Matrix: Solid

Date Sampled: 03/08/2007 0835
Date Received: 03/08/2007 1210

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 03/09/2007 1552
Date Prepared: 03/08/2007 1535

Analysis Batch: 720-19145
Prep Batch: 720-19099

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.99
Arsenic		4.2		0.99
Barium		120		0.99
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		7.4		0.99
Chromium		32		0.99
Copper		33		0.99
Molybdenum		ND		0.99
Nickel		37		0.99
Lead		9.6		0.99
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.99
Vanadium		27		0.99
Zinc		39		0.99

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 03/09/2007 1349
Date Prepared: 03/09/2007 0711

Analysis Batch: 720-19142
Prep Batch: 720-19111

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.051

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: 123 (A)-20

Lab Sample ID: 720-8100-3
Client Matrix: Solid

Date Sampled: 03/08/2007 0840
Date Received: 03/08/2007 1210

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 03/09/2007 1556
Date Prepared: 03/08/2007 1535

Analysis Batch: 720-19145
Prep Batch: 720-19099

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		4.5		1.0
Barium		120		1.0
Beryllium		0.53		0.50
Cadmium		ND		0.50
Cobalt		8.4		1.0
Chromium		39		1.0
Copper		25		1.0
Molybdenum		ND		1.0
Nickel		52		1.0
Lead		13		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		25		1.0
Zinc		38		1.0

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 03/09/2007 1351
Date Prepared: 03/09/2007 0711

Analysis Batch: 720-19142
Prep Batch: 720-19111

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.050

Client: ENV America, Incorporated Job Number: 720-8100-1

Client Sample ID: 123 (A)-40

Lab Sample ID: 720-8100-4 Date Sampled: 03/08/2007 0855
Client Matrix: Solid Date Received: 03/08/2007 1210

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-19145 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-19099 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 03/09/2007 1600 Final Weight/Volume: 50 mL
Date Prepared: 03/08/2007 1535

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		2.4		1.0
Barium		78		1.0
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		6.9		1.0
Chromium		26		1.0
Copper		19		1.0
Molybdenum		ND		1.0
Nickel		28		1.0
Lead		4.9		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		26		1.0
Zinc		25		1.0

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-19142 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-19111 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.98 g
Date Analyzed: 03/09/2007 1352 Final Weight/Volume: 50 mL
Date Prepared: 03/09/2007 0711

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.051

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: 123 (B)-10

Lab Sample ID: 720-8100-6
Client Matrix: Solid

Date Sampled: 03/08/2007 0935
Date Received: 03/08/2007 1210

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 03/09/2007 1603
Date Prepared: 03/08/2007 1535

Analysis Batch: 720-19145
Prep Batch: 720-19099

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.97
Arsenic		2.6		0.97
Barium		91		0.97
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		7.3		0.97
Chromium		27		0.97
Copper		31		0.97
Molybdenum		ND		0.97
Nickel		36		0.97
Lead		6.5		0.97
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.97
Vanadium		26		0.97
Zinc		41		0.97

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 03/09/2007 1353
Date Prepared: 03/09/2007 0711

Analysis Batch: 720-19142
Prep Batch: 720-19111

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.26		0.050

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: 123 (B)-20

Lab Sample ID: 720-8100-7
Client Matrix: Solid

Date Sampled: 03/08/2007 0948
Date Received: 03/08/2007 1210

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 03/09/2007 1607
Date Prepared: 03/08/2007 1535

Analysis Batch: 720-19145
Prep Batch: 720-19099

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.99
Arsenic		2.8		0.99
Barium		85		0.99
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		6.7		0.99
Chromium		17		0.99
Copper		20		0.99
Molybdenum		ND		0.99
Nickel		25		0.99
Lead		5.7		0.99
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.99
Vanadium		38		0.99
Zinc		30		0.99

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 03/09/2007 1357
Date Prepared: 03/09/2007 0711

Analysis Batch: 720-19142
Prep Batch: 720-19111

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.077		0.049

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: 123 (B)-30

Lab Sample ID: 720-8100-8
Client Matrix: Solid

Date Sampled: 03/08/2007 1000
Date Received: 03/08/2007 1210

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 03/09/2007 1610
Date Prepared: 03/08/2007 1535

Analysis Batch: 720-19145
Prep Batch: 720-19099

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		2.6		1.0
Barium		95		1.0
Beryllium		ND		0.51
Cadmium		ND		0.51
Cobalt		6.4		1.0
Chromium		33		1.0
Copper		15		1.0
Molybdenum		ND		1.0
Nickel		35		1.0
Lead		5.0		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		27		1.0
Zinc		28		1.0

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 03/09/2007 1358
Date Prepared: 03/09/2007 0711

Analysis Batch: 720-19142
Prep Batch: 720-19111

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.049

Client: ENV America, Incorporated Job Number: 720-8100-1

Client Sample ID: 123 (C)-10

Lab Sample ID: 720-8100-10 Date Sampled: 03/08/2007 1112
Client Matrix: Solid Date Received: 03/08/2007 1210

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-19145 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-19099 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.05 g
Date Analyzed: 03/09/2007 1630 Final Weight/Volume: 50 mL
Date Prepared: 03/08/2007 1535

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.95
Arsenic		2.9		0.95
Barium		88		0.95
Beryllium		ND		0.48
Cadmium		ND		0.48
Cobalt		7.8		0.95
Chromium		38		0.95
Copper		28		0.95
Molybdenum		ND		0.95
Nickel		41		0.95
Lead		6.3		0.95
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.95
Vanadium		25		0.95
Zinc		33		0.95

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-19142 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-19111 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.01 g
Date Analyzed: 03/09/2007 1359 Final Weight/Volume: 50 mL
Date Prepared: 03/09/2007 0711

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.052		0.050

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: 123 (C)-20

Lab Sample ID: 720-8100-11
Client Matrix: Solid

Date Sampled: 03/08/2007 1126
Date Received: 03/08/2007 1210

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 03/09/2007 1634
Date Prepared: 03/08/2007 1535

Analysis Batch: 720-19145
Prep Batch: 720-19099

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		2.6		1.0
Barium		72		1.0
Beryllium		ND		0.51
Cadmium		ND		0.51
Cobalt		8.5		1.0
Chromium		24		1.0
Copper		35		1.0
Molybdenum		ND		1.0
Nickel		42		1.0
Lead		14		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		33		1.0
Zinc		38		1.0

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 03/09/2007 1400
Date Prepared: 03/09/2007 0711

Analysis Batch: 720-19142
Prep Batch: 720-19111

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.049

Client: ENV America, Incorporated

Job Number: 720-8100-1

Client Sample ID: 123 (C)-30

Lab Sample ID: 720-8100-12
Client Matrix: Solid

Date Sampled: 03/08/2007 1138
Date Received: 03/08/2007 1210

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 03/09/2007 1637
Date Prepared: 03/08/2007 1535

Analysis Batch: 720-19145
Prep Batch: 720-19099

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.99
Arsenic		3.7		0.99
Barium		130		0.99
Beryllium		0.50		0.50
Cadmium		ND		0.50
Cobalt		7.7		0.99
Chromium		26		0.99
Copper		21		0.99
Molybdenum		ND		0.99
Nickel		33		0.99
Lead		8.2		0.99
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.99
Vanadium		27		0.99
Zinc		35		0.99

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 03/09/2007 1402
Date Prepared: 03/09/2007 0711

Analysis Batch: 720-19142
Prep Batch: 720-19111

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.051

DATA REPORTING QUALIFIERS

Client: ENV America, Incorporated Job Number: 720-8100-1

Lab Section	Qualifier	Description
GC Semi VOA		
	F	MS or MSD exceeds the control limits
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

Client: ENV America, Incorporated Job Number: 720-8100-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-19129					
LCS 720-19129/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-19129/6	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-19129/7	Method Blank	T	Solid	8260B	
720-8100-1	123 (A)-2	T	Solid	8260B	
720-8100-2	123 (A)-10	T	Solid	8260B	
720-8100-3	123 (A)-20	T	Solid	8260B	
720-8100-4	123 (A)-40	T	Solid	8260B	
720-8100-5	123 (B)-2	T	Solid	8260B	
720-8100-6	123 (B)-10	T	Solid	8260B	
720-8100-7	123 (B)-20	T	Solid	8260B	
720-8100-8	123 (B)-30	T	Solid	8260B	
720-8100-9	123 (C)-2	T	Solid	8260B	
720-8100-10	123 (C)-10	T	Solid	8260B	
Analysis Batch:720-19183					
LCS 720-19183/8	Lab Control Spike	T	Solid	8260B	
LCSD 720-19183/7	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-19183/9	Method Blank	T	Solid	8260B	
720-8100-11	123 (C)-20	T	Solid	8260B	
720-8100-12	123 (C)-30	T	Solid	8260B	

Report Basis
T = Total

Client: ENV America, Incorporated Job Number: 720-8100-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-19101					
LCS 720-19101/2-AA	Lab Control Spike	T	Solid	3570	
LCSD 720-19101/3-AA	Lab Control Spike Duplicate	T	Solid	3570	
MB 720-19101/1-AA	Method Blank	T	Solid	3570	
720-8100-1	123 (A)-2	T	Solid	3570	
720-8100-2	123 (A)-10	T	Solid	3570	
720-8100-2MS	Matrix Spike	T	Solid	3570	
720-8100-2MSD	Matrix Spike Duplicate	T	Solid	3570	
720-8100-3	123 (A)-20	T	Solid	3570	
720-8100-4	123 (A)-40	T	Solid	3570	
720-8100-5	123 (B)-2	T	Solid	3570	
720-8100-6	123 (B)-10	T	Solid	3570	
720-8100-7	123 (B)-20	T	Solid	3570	
720-8100-8	123 (B)-30	T	Solid	3570	
720-8100-9	123 (C)-2	T	Solid	3570	
720-8100-10	123 (C)-10	T	Solid	3570	
720-8100-11	123 (C)-20	T	Solid	3570	
720-8100-12	123 (C)-30	T	Solid	3570	
Analysis Batch:720-19293					
LCS 720-19101/2-AA	Lab Control Spike	T	Solid	8015B	720-19101
LCSD 720-19101/3-AA	Lab Control Spike Duplicate	T	Solid	8015B	720-19101
MB 720-19101/1-AA	Method Blank	T	Solid	8015B	720-19101
720-8100-1	123 (A)-2	T	Solid	8015B	720-19101
720-8100-2	123 (A)-10	T	Solid	8015B	720-19101
720-8100-2MS	Matrix Spike	T	Solid	8015B	720-19101
720-8100-2MSD	Matrix Spike Duplicate	T	Solid	8015B	720-19101
720-8100-3	123 (A)-20	T	Solid	8015B	720-19101
720-8100-4	123 (A)-40	T	Solid	8015B	720-19101
720-8100-5	123 (B)-2	T	Solid	8015B	720-19101
720-8100-6	123 (B)-10	T	Solid	8015B	720-19101
720-8100-7	123 (B)-20	T	Solid	8015B	720-19101
720-8100-8	123 (B)-30	T	Solid	8015B	720-19101
720-8100-9	123 (C)-2	T	Solid	8015B	720-19101
720-8100-10	123 (C)-10	T	Solid	8015B	720-19101
720-8100-11	123 (C)-20	T	Solid	8015B	720-19101
720-8100-12	123 (C)-30	T	Solid	8015B	720-19101

Report Basis
T = Total

Client: ENV America, Incorporated Job Number: 720-8100-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 720-19099					
LCS 720-19099/2-AA	Lab Control Spike	T	Solid	3050B	
LCSD 720-19099/3-AA	Lab Control Spike Duplicate	T	Solid	3050B	
MB 720-19099/1-AA	Method Blank	T	Solid	3050B	
720-8100-2	123 (A)-10	T	Solid	3050B	
720-8100-3	123 (A)-20	T	Solid	3050B	
720-8100-4	123 (A)-40	T	Solid	3050B	
720-8100-6	123 (B)-10	T	Solid	3050B	
720-8100-7	123 (B)-20	T	Solid	3050B	
720-8100-8	123 (B)-30	T	Solid	3050B	
720-8100-10	123 (C)-10	T	Solid	3050B	
720-8100-11	123 (C)-20	T	Solid	3050B	
720-8100-12	123 (C)-30	T	Solid	3050B	
Prep Batch: 720-19111					
LCS 720-19111/2-AA	Lab Control Spike	T	Solid	7471A	
LCSD 720-19111/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	
MB 720-19111/1-AA	Method Blank	T	Solid	7471A	
720-8100-2	123 (A)-10	T	Solid	7471A	
720-8100-3	123 (A)-20	T	Solid	7471A	
720-8100-4	123 (A)-40	T	Solid	7471A	
720-8100-6	123 (B)-10	T	Solid	7471A	
720-8100-7	123 (B)-20	T	Solid	7471A	
720-8100-8	123 (B)-30	T	Solid	7471A	
720-8100-10	123 (C)-10	T	Solid	7471A	
720-8100-11	123 (C)-20	T	Solid	7471A	
720-8100-12	123 (C)-30	T	Solid	7471A	
Analysis Batch:720-19142					
LCS 720-19111/2-AA	Lab Control Spike	T	Solid	7471A	720-19111
LCSD 720-19111/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	720-19111
MB 720-19111/1-AA	Method Blank	T	Solid	7471A	720-19111
720-8100-2	123 (A)-10	T	Solid	7471A	720-19111
720-8100-3	123 (A)-20	T	Solid	7471A	720-19111
720-8100-4	123 (A)-40	T	Solid	7471A	720-19111
720-8100-6	123 (B)-10	T	Solid	7471A	720-19111
720-8100-7	123 (B)-20	T	Solid	7471A	720-19111
720-8100-8	123 (B)-30	T	Solid	7471A	720-19111
720-8100-10	123 (C)-10	T	Solid	7471A	720-19111
720-8100-11	123 (C)-20	T	Solid	7471A	720-19111
720-8100-12	123 (C)-30	T	Solid	7471A	720-19111

Client: ENV America, Incorporated Job Number: 720-8100-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:720-19145					
LCS 720-19099/2-AA	Lab Control Spike	T	Solid	6010B	720-19099
LCSD 720-19099/3-AA	Lab Control Spike Duplicate	T	Solid	6010B	720-19099
MB 720-19099/1-AA	Method Blank	T	Solid	6010B	720-19099
720-8100-2	123 (A)-10	T	Solid	6010B	720-19099
720-8100-3	123 (A)-20	T	Solid	6010B	720-19099
720-8100-4	123 (A)-40	T	Solid	6010B	720-19099
720-8100-6	123 (B)-10	T	Solid	6010B	720-19099
720-8100-7	123 (B)-20	T	Solid	6010B	720-19099
720-8100-8	123 (B)-30	T	Solid	6010B	720-19099
720-8100-10	123 (C)-10	T	Solid	6010B	720-19099
720-8100-11	123 (C)-20	T	Solid	6010B	720-19099
720-8100-12	123 (C)-30	T	Solid	6010B	720-19099

Report Basis
T = Total

Client: ENV America, Incorporated

Job Number: 720-8100-1

Method Blank - Batch: 720-19129

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-19129/7
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/08/2007 1124
Date Prepared: 03/08/2007 1124

Analysis Batch: 720-19129
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200703\03
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
MTBE	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	96	70 - 130
1,2-Dichloroethane-d4 (Surr)	92	60 - 140

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

Client: ENV America, Incorporated

Job Number: 720-8100-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-19129

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-19129/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/08/2007 1040
Date Prepared: 03/08/2007 1040

Analysis Batch: 720-19129
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200703\0
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-19129/6
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/08/2007 1102
Date Prepared: 03/08/2007 1102

Analysis Batch: 720-19129
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200703\03
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	93	93	69 - 129	1	20		
Toluene	106	105	70 - 130	1	20		
MTBE	113	111	65 - 165	2	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	103	98	70 - 130
1,2-Dichloroethane-d4 (Surr)	85	87	60 - 140

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

Client: ENV America, Incorporated

Job Number: 720-8100-1

Method Blank - Batch: 720-19183

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-19183/9
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/09/2007 1103
Date Prepared: 03/09/2007 1103

Analysis Batch: 720-19183
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200703\03
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
MTBE	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	96	70 - 130
1,2-Dichloroethane-d4 (Surr)	89	60 - 140

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

Client: ENV America, Incorporated

Job Number: 720-8100-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-19183

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-19183/8
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/09/2007 1019
Date Prepared: 03/09/2007 1019

Analysis Batch: 720-19183
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200703\0
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-19183/7
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/09/2007 1041
Date Prepared: 03/09/2007 1041

Analysis Batch: 720-19183
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200703\03
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	91	94	69 - 129	3	20		
Toluene	102	105	70 - 130	3	20		
MTBE	109	107	65 - 165	2	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	97	99	70 - 130
1,2-Dichloroethane-d4 (Surr)	84	84	60 - 140

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

Client: ENV America, Incorporated

Job Number: 720-8100-1

Method Blank - Batch: 720-19101

Method: 8015B
Preparation: 3570

Lab Sample ID: MB 720-19101/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/09/2007 1649
Date Prepared: 03/08/2007 1548

Analysis Batch: 720-19293
Prep Batch: 720-19101
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.06 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.99
Motor Oil Range Organics [C24-C36]	ND		49

Surrogate	% Rec	Acceptance Limits
p-Terphenyl	101	50 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-19101

Method: 8015B
Preparation: 3570

LCS Lab Sample ID: LCS 720-19101/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/09/2007 1528
Date Prepared: 03/08/2007 1548

Analysis Batch: 720-19293
Prep Batch: 720-19101
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.19 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-19101/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/09/2007 1617
Date Prepared: 03/08/2007 1548

Analysis Batch: 720-19293
Prep Batch: 720-19101
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.07 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	98	107	50 - 130	10	30		

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

Client: ENV America, Incorporated

Job Number: 720-8100-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-19101

Method: 8015B
Preparation: 3570

MS Lab Sample ID:	720-8100-2	Analysis Batch: 720-19293	Instrument ID: Varian DRO2
Client Matrix:	Solid	Prep Batch: 720-19101	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 5.20 g
Date Analyzed:	03/09/2007 2003		Final Weight/Volume: 5 mL
Date Prepared:	03/08/2007 1548		Injection Volume:
			Column ID: PRIMARY
MSD Lab Sample ID:	720-8100-2	Analysis Batch: 720-19293	Instrument ID: Varian DRO2
Client Matrix:	Solid	Prep Batch: 720-19101	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 5.21 g
Date Analyzed:	03/09/2007 2035		Final Weight/Volume: 5 mL
Date Prepared:	03/08/2007 1548		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organics [C10-C28]	48	43	50 - 130	2	30	F	F

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

Client: ENV America, Incorporated

Job Number: 720-8100-1

Method Blank - Batch: 720-19099

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-19099/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/09/2007 1452
Date Prepared: 03/08/2007 1535

Analysis Batch: 720-19145
Prep Batch: 720-19099
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Silver	ND		1.0
Arsenic	ND		1.0
Barium	ND		1.0
Beryllium	ND		0.50
Cadmium	ND		0.50
Cobalt	ND		1.0
Chromium	ND		1.0
Copper	ND		1.0
Molybdenum	ND		1.0
Nickel	ND		1.0
Lead	ND		1.0
Antimony	ND		2.0
Selenium	ND		2.0
Thallium	ND		1.0
Vanadium	ND		1.0
Zinc	ND		1.0

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

Client: ENV America, Incorporated

Job Number: 720-8100-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-19099

Method: 6010B
Preparation: 3050B

LCS Lab Sample ID: LCS 720-19099/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/09/2007 1454
Date Prepared: 03/08/2007 1535

Analysis Batch: 720-19145
Prep Batch: 720-19099
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-19099/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/09/2007 1458
Date Prepared: 03/08/2007 1535

Analysis Batch: 720-19145
Prep Batch: 720-19099
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Silver	110	108	80 - 120	2	20		
Arsenic	112	110	80 - 120	2	20		
Barium	116	113	80 - 120	2	20		
Beryllium	112	109	80 - 120	2	20		
Cadmium	111	109	80 - 120	2	20		
Cobalt	114	111	80 - 120	2	20		
Chromium	114	111	80 - 120	3	20		
Copper	115	112	80 - 120	3	20		
Molybdenum	117	114	80 - 120	2	20		
Nickel	112	109	80 - 120	3	20		
Lead	111	108	80 - 120	2	20		
Antimony	109	107	80 - 120	2	20		
Selenium	114	112	80 - 120	2	20		
Thallium	111	108	80 - 120	2	20		
Vanadium	113	111	80 - 120	2	20		
Zinc	113	110	80 - 120	2	20		

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

Client: ENV America, Incorporated

Job Number: 720-8100-1

Method Blank - Batch: 720-19111

Method: 7471A
Preparation: 7471A

Lab Sample ID: MB 720-19111/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/09/2007 1342
Date Prepared: 03/09/2007 0711

Analysis Batch: 720-19142
Prep Batch: 720-19111
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Mercury	ND		0.050

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-19111

Method: 7471A
Preparation: 7471A

LCS Lab Sample ID: LCS 720-19111/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/09/2007 1343
Date Prepared: 03/09/2007 0711

Analysis Batch: 720-19142
Prep Batch: 720-19111
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-19111/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/09/2007 1345
Date Prepared: 03/09/2007 0711

Analysis Batch: 720-19142
Prep Batch: 720-19111
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Mercury	102	105	85 - 115	3	20		

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

720- 8100

10442Z

Sheet 1 of 1

ENV AMERICA

244 California Street, Suite 500 San Francisco, CA 94111
(415) 989-9933

CHAIN OF CUSTODY RECORD

Project Information:

Site Name: LPC-HANSEN
Site Address: 3000 Busch Rd. Pleasanton, CA
Project No.:
Project Manager: B. Behr
Sampled By: B. Behr
Date: 3/8/2007

Analysis

Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number	TPH (g) (Mod 8015)	TPH (d) (MOD 8015) + TPH MOTOR OIL	BTEX/MTBE (8021B)	BTEX (8260B) +	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals
123(A)-2	813	830	S	1		X	X		X					
123(A)-10	↓	835	↓	↓		X	X		X				X	
123(A)-20	↓	840	↓	↓		X	X		X				X	
123(A)-40	↓	855	↓	↓		X	X		X				X	
123(B)-2	↓	925	↓	↓		X	X		X					
123(B)-10	↓	935	↓	↓		X	X		X				X	
123(B)-20	↓	948	↓	↓		X	X		X				X	
123(B)-30	↓	1000	↓	↓		X	X		X				X	
123(C)-2	↓	1107	↓	↓		X	X		X					
123(C)-10	↓	1112	↓	↓		X	X		X				X	
123(C)-20	↓	1126	↓	↓		X	X		X				X	
123(C)-30	↓	1138	↓	↓		X	X		X				X	

Relinquished by	Company	Received by	Company
Printed Name: Bryan Behr Date: 3/8/07 Signature: [signature] Time:	ENV AMERICA INC.	Printed Name: Joan Mullen Date: 3-8-07 Signature: Joan Mullen Time: 1210	
Printed Name: Date: Signature: Time:		Printed Name: Date: Signature: Time:	
Printed Name: Date: Signature: Time:		Printed Name: Date: Signature: Time:	

Sample Receipt		Billing Information	Special Instructions
Total Containers	TAT 5 DAY	Bill To: ENV AMERICA INC.	~~Acs filter for retention lab.~~ 18°C <4hrs
Temperature °C ____ °F ____	Lab No.	Company: ENV AMERICA INC.	
COC Seal (Y/N/NA)	Intact (Y/N)	Address: 244 California St. Suite 500 San Francisco, CA	

LOGIN SAMPLE RECEIPT CHECK LIST

Client: ENV America, Incorporated

Job Number: 720-8100-1

Login Number: 8100

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 720-8106-1

Job Description: Legacy Hansen

For:
ENV America, Incorporated
244 California St., Ste 500
San Francisco, CA 94111

Attention: Mr. David O Connor

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
03/15/2007

cc: Mr. Charlie Rome

Project Manager: Dimple Sharma

Severn Trent Laboratories, Inc.
STL San Francisco 1220 Quarry Lane, Pleasanton, CA 94566
Tel (925) 484-1919 Fax (925) 484-1096 www.stl-inc.com

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-8106-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-8106-1	**123 (A)**				
Benzene		0.76	0.50	ug/L	8260B
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		240	50	ug/L	8015B
Dissolved					
Arsenic		0.011	0.0047	mg/L	6010B
Barium		0.069	0.0047	mg/L	6010B
Molybdenum		0.13	0.0047	mg/L	6010B
Nickel		0.042	0.0047	mg/L	6010B
Vanadium		0.067	0.0047	mg/L	6010B
Zinc		0.13	0.0093	mg/L	6010B
720-8106-2	**123 (B)**				
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		220	50	ug/L	8015B
Motor Oil Range Organics [C24-C36]		520	500	ug/L	8015B
Dissolved					
Arsenic		0.011	0.0047	mg/L	6010B
Barium		0.13	0.0047	mg/L	6010B
Chromium		0.0083	0.0047	mg/L	6010B
Molybdenum		0.056	0.0047	mg/L	6010B
Nickel		0.017	0.0047	mg/L	6010B
Vanadium		0.035	0.0047	mg/L	6010B
720-8106-3	**123 (C)**				
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		380	50	ug/L	8015B
Dissolved					
Arsenic		0.010	0.0047	mg/L	6010B
Barium		0.25	0.0047	mg/L	6010B
Molybdenum		0.036	0.0047	mg/L	6010B
Nickel		0.015	0.0047	mg/L	6010B
Vanadium		0.0051	0.0047	mg/L	6010B

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-8106-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-8106-4	**123 (D)**				
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		200	50	ug/L	8015B
Dissolved					
Arsenic		0.017	0.0047	mg/L	6010B
Barium		0.043	0.0047	mg/L	6010B
Chromium		0.0069	0.0047	mg/L	6010B
Lead		0.0071	0.0047	mg/L	6010B
Molybdenum		0.080	0.0047	mg/L	6010B
Nickel		0.012	0.0047	mg/L	6010B
Vanadium		0.045	0.0047	mg/L	6010B
720-8106-5	**123 (D)-2**				
Arsenic		3.0	0.99	mg/Kg	6010B
Barium		88	0.99	mg/Kg	6010B
Cobalt		6.7	0.99	mg/Kg	6010B
Chromium		23	0.99	mg/Kg	6010B
Copper		30	0.99	mg/Kg	6010B
Nickel		35	0.99	mg/Kg	6010B
Lead		10	0.99	mg/Kg	6010B
Vanadium		27	0.99	mg/Kg	6010B
Zinc		35	0.99	mg/Kg	6010B
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		1500	9.7	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		5000	480	mg/Kg	8015B
720-8106-6	**123 (D)-10**				
Arsenic		3.1	0.95	mg/Kg	6010B
Barium		170	0.95	mg/Kg	6010B
Beryllium		0.55	0.48	mg/Kg	6010B
Cobalt		11	0.95	mg/Kg	6010B
Chromium		46	0.95	mg/Kg	6010B
Copper		60	0.95	mg/Kg	6010B
Nickel		69	0.95	mg/Kg	6010B
Lead		7.7	0.95	mg/Kg	6010B
Vanadium		24	0.95	mg/Kg	6010B
Zinc		48	0.95	mg/Kg	6010B
Mercury		0.078	0.051	mg/Kg	7471A
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		34	0.96	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		110	48	mg/Kg	8015B

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-8106-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-8106-7	**123 (D)-20**				
Arsenic		3.7	0.96	mg/Kg	6010B
Barium		110	0.96	mg/Kg	6010B
Cobalt		8.3	0.96	mg/Kg	6010B
Chromium		35	0.96	mg/Kg	6010B
Copper		23	0.96	mg/Kg	6010B
Nickel		46	0.96	mg/Kg	6010B
Lead		9.7	0.96	mg/Kg	6010B
Vanadium		25	0.96	mg/Kg	6010B
Zinc		33	0.96	mg/Kg	6010B
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		49	0.92	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		110	46	mg/Kg	8015B
720-8106-8	**123 (D)-30**				
Arsenic		4.8	0.96	mg/Kg	6010B
Barium		130	0.96	mg/Kg	6010B
Cobalt		7.8	0.96	mg/Kg	6010B
Chromium		25	0.96	mg/Kg	6010B
Copper		44	0.96	mg/Kg	6010B
Nickel		34	0.96	mg/Kg	6010B
Lead		8.7	0.96	mg/Kg	6010B
Vanadium		25	0.96	mg/Kg	6010B
Zinc		42	0.96	mg/Kg	6010B
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		150	1.9	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		510	94	mg/Kg	8015B

METHOD SUMMARY

Client: ENV America, Incorporated Job Number: 720-8106-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge and Trap for Solids	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Microscale Solvent Extraction (MSE)	STL SF		SW846 3570
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL SF	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	STL SF		SW846 3050B
Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	STL SF	SW846 7471A	
Mercury in Solid or Semi-Solid Waste (Manual	STL SF		SW846 7471A
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge-and-Trap	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Separatory Funnel Liquid-Liquid Extraction	STL SF		SW846 3510C SGC
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL SF	SW846 6010B	
Sample Filtration	STL SF		FILTRATION
Acid Digestion of Waters for Total Recoverable or	STL SF		SW846 3005A
Mercury in Liquid Waste (Manual Cold Vapor Technique)	STL SF	SW846 7470A	
Mercury in Liquid Waste (Manual Cold Vapor	STL SF		SW846 7470A
Sample Filtration	STL SF		FILTRATION

LAB REFERENCES:

STL SF = STL San Francisco

METHOD REFERENCES:

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

SAMPLE SUMMARY

Client: ENV America, Incorporated

Job Number: 720-8106-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-8106-1	123 (A)	Water	03/08/2007 1257	03/08/2007 1425
720-8106-2	123 (B)	Water	03/08/2007 1310	03/08/2007 1425
720-8106-3	123 (C)	Water	03/08/2007 1320	03/08/2007 1425
720-8106-4	123 (D)	Water	03/08/2007 1358	03/08/2007 1425
720-8106-5	123 (D)-2	Solid	03/08/2007 1300	03/08/2007 1425
720-8106-6	123 (D)-10	Solid	03/08/2007 1312	03/08/2007 1425
720-8106-7	123 (D)-20	Solid	03/08/2007 1317	03/08/2007 1425
720-8106-8	123 (D)-30	Solid	03/08/2007 1325	03/08/2007 1425

Client: ENV America, Incorporated

Job Number: 720-8106-1

Client Sample ID: 123 (A)

Lab Sample ID: 720-8106-1
Client Matrix: Water

Date Sampled: 03/08/2007 1257
Date Received: 03/08/2007 1425

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/09/2007 2304
Date Prepared: 03/09/2007 2304

Analysis Batch: 720-19185

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200703\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	0.76		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	89	77 - 121
1,2-Dichloroethane-d4 (Surr)	105	73 - 130

Client: ENV America, Incorporated

Job Number: 720-8106-1

Client Sample ID: **123 (B)**

Lab Sample ID: 720-8106-2
Client Matrix: Water

Date Sampled: 03/08/2007 1310
Date Received: 03/08/2007 1425

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/09/2007 2326
Date Prepared: 03/09/2007 2326

Analysis Batch: 720-19185

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200703\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	92	77 - 121
1,2-Dichloroethane-d4 (Surr)	109	73 - 130

Client: ENV America, Incorporated

Job Number: 720-8106-1

Client Sample ID: **123 (C)**

Lab Sample ID: 720-8106-3
Client Matrix: Water

Date Sampled: 03/08/2007 1320
Date Received: 03/08/2007 1425

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/09/2007 2348
Date Prepared: 03/09/2007 2348

Analysis Batch: 720-19185

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200703\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	89	77 - 121
1,2-Dichloroethane-d4 (Surr)	106	73 - 130

Client: ENV America, Incorporated

Job Number: 720-8106-1

Client Sample ID: **123 (D)**

Lab Sample ID: 720-8106-4
Client Matrix: Water

Date Sampled: 03/08/2007 1358
Date Received: 03/08/2007 1425

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/10/2007 0011
Date Prepared: 03/10/2007 0011

Analysis Batch: 720-19185

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200703\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	89	77 - 121
1,2-Dichloroethane-d4 (Surr)	106	73 - 130

Client: ENV America, Incorporated

Job Number: 720-8106-1

Client Sample ID: **123 (D)-2**

Lab Sample ID: 720-8106-5
Client Matrix: Solid

Date Sampled: 03/08/2007 1300
Date Received: 03/08/2007 1425

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/09/2007 1157
Date Prepared: 03/09/2007 1157

Analysis Batch: 720-19183

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200703\03
Initial Weight/Volume: 5.07 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	90	70 - 130
1,2-Dichloroethane-d4 (Surr)	98	60 - 140

Client: ENV America, Incorporated

Job Number: 720-8106-1

Client Sample ID: **123 (D)-10**

Lab Sample ID: 720-8106-6
Client Matrix: Solid

Date Sampled: 03/08/2007 1312
Date Received: 03/08/2007 1425

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/09/2007 1304
Date Prepared: 03/09/2007 1304

Analysis Batch: 720-19183

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200703\03
Initial Weight/Volume: 5.16 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	95	70 - 130
1,2-Dichloroethane-d4 (Surr)	97	60 - 140

Client: ENV America, Incorporated

Job Number: 720-8106-1

Client Sample ID: **123 (D)-20**

Lab Sample ID: 720-8106-7
Client Matrix: Solid

Date Sampled: 03/08/2007 1317
Date Received: 03/08/2007 1425

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/09/2007 1326
Date Prepared: 03/09/2007 1326

Analysis Batch: 720-19183

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200703\03
Initial Weight/Volume: 5.67 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0044
Ethylbenzene		ND		0.0044
Toluene		ND		0.0044
Xylenes, Total		ND		0.0088
Gasoline Range Organics (GRO)-C5-C12		ND		0.22

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	99	70 - 130
1,2-Dichloroethane-d4 (Surr)	92	60 - 140

Client: ENV America, Incorporated

Job Number: 720-8106-1

Client Sample ID: **123 (D)-30**

Lab Sample ID: 720-8106-8
Client Matrix: Solid

Date Sampled: 03/08/2007 1325
Date Received: 03/08/2007 1425

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/09/2007 1348
Date Prepared: 03/09/2007 1348

Analysis Batch: 720-19183

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200703\03
Initial Weight/Volume: 5.23 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	94	70 - 130
1,2-Dichloroethane-d4 (Surr)	96	60 - 140

Client: ENV America, Incorporated

Job Number: 720-8106-1

Client Sample ID: **123 (A)**

Lab Sample ID: 720-8106-1
Client Matrix: Water

Date Sampled: 03/08/2007 1257
Date Received: 03/08/2007 1425

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 03/12/2007 1715
Date Prepared: 03/09/2007 1139

Analysis Batch: 720-19349
Prep Batch: 720-19126

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	240		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	75	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-8106-1

Client Sample ID: **123 (B)**

Lab Sample ID: 720-8106-2
Client Matrix: Water

Date Sampled: 03/08/2007 1310
Date Received: 03/08/2007 1425

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 03/12/2007 1809
Date Prepared: 03/09/2007 1139

Analysis Batch: 720-19349
Prep Batch: 720-19126

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	220		50
Motor Oil Range Organics [C24-C36]	520		500

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	77	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-8106-1

Client Sample ID: **123 (C)**

Lab Sample ID: 720-8106-3
Client Matrix: Water

Date Sampled: 03/08/2007 1320
Date Received: 03/08/2007 1425

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 03/12/2007 1648
Date Prepared: 03/09/2007 1139

Analysis Batch: 720-19349
Prep Batch: 720-19126

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	380		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	77	50 - 130
Capric Acid (Surr)	1	0 - 5

Client: ENV America, Incorporated

Job Number: 720-8106-1

Client Sample ID: **123 (D)**

Lab Sample ID: 720-8106-4
Client Matrix: Water

Date Sampled: 03/08/2007 1358
Date Received: 03/08/2007 1425

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 03/12/2007 1742
Date Prepared: 03/09/2007 1139

Analysis Batch: 720-19349
Prep Batch: 720-19126

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	200		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	75	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-8106-1

Client Sample ID: **123 (D)-2**

Lab Sample ID: 720-8106-5
Client Matrix: Solid

Date Sampled: 03/08/2007 1300
Date Received: 03/08/2007 1425

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 10
Date Analyzed: 03/15/2007 0457
Date Prepared: 03/09/2007 1112

Analysis Batch: 720-19199
Prep Batch: 720-19124

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.17 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1500		9.7
Motor Oil Range Organics [C24-C36]		5000		480

Surrogate	%Rec		Acceptance Limits
Capric Acid (Surr)	0		0 - 5
p-Terphenyl	0	D	50 - 130

Client: ENV America, Incorporated

Job Number: 720-8106-1

Client Sample ID: **123 (D)-10**

Lab Sample ID: 720-8106-6
Client Matrix: Solid

Date Sampled: 03/08/2007 1312
Date Received: 03/08/2007 1425

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 03/13/2007 1432
Date Prepared: 03/09/2007 1112

Analysis Batch: 720-19199
Prep Batch: 720-19124

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.21 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		34		0.96
Motor Oil Range Organics [C24-C36]		110		48

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	1	0 - 5
p-Terphenyl	94	50 - 130

Client: ENV America, Incorporated

Job Number: 720-8106-1

Client Sample ID: **123 (D)-20**

Lab Sample ID: 720-8106-7
Client Matrix: Solid

Date Sampled: 03/08/2007 1317
Date Received: 03/08/2007 1425

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 03/13/2007 0426
Date Prepared: 03/09/2007 1112

Analysis Batch: 720-19199
Prep Batch: 720-19124

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.44 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		49		0.92
Motor Oil Range Organics [C24-C36]		110		46

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	2	0 - 5
p-Terphenyl	98	50 - 130

Client: ENV America, Incorporated

Job Number: 720-8106-1

Client Sample ID: **123 (D)-30**

Lab Sample ID: 720-8106-8
Client Matrix: Solid

Date Sampled: 03/08/2007 1325
Date Received: 03/08/2007 1425

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 2.0
Date Analyzed: 03/15/2007 0426
Date Prepared: 03/09/2007 1112

Analysis Batch: 720-19199
Prep Batch: 720-19124

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.29 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		150		1.9
Motor Oil Range Organics [C24-C36]		510		94

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	73	50 - 130

Client: ENV America, Incorporated

Job Number: 720-8106-1

Client Sample ID: 123 (A)

Lab Sample ID: 720-8106-1
Client Matrix: Water

Date Sampled: 03/08/2007 1257
Date Received: 03/08/2007 1425

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 03/12/2007 2000
Date Prepared: 03/12/2007 1054

Analysis Batch: 720-19177
Prep Batch: 720-19178

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	Result (mg/L)	Qualifier	RL
Antimony	ND		0.0047
Arsenic	0.011		0.0047
Barium	0.069		0.0047
Beryllium	ND		0.0047
Cadmium	ND		0.0019
Chromium	ND		0.0047
Cobalt	ND		0.0047
Copper	ND		0.0047
Lead	ND		0.0047
Molybdenum	0.13		0.0047
Nickel	0.042		0.0047
Selenium	ND		0.0047
Silver	ND		0.0047
Thallium	ND		0.0047
Vanadium	0.067		0.0047
Zinc	0.13		0.0093

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)-Dissolved

Method: 7470A
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 03/12/2007 1806
Date Prepared: 03/12/2007 0949

Analysis Batch: 720-19204
Prep Batch: 720-19172

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	ND		0.00010

Client: ENV America, Incorporated

Job Number: 720-8106-1

Client Sample ID: 123 (B)

Lab Sample ID: 720-8106-2
Client Matrix: Water

Date Sampled: 03/08/2007 1310
Date Received: 03/08/2007 1425

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 03/12/2007 2003
Date Prepared: 03/12/2007 1054

Analysis Batch: 720-19177
Prep Batch: 720-19178

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	Result (mg/L)	Qualifier	RL
Antimony	ND		0.0047
Arsenic	0.011		0.0047
Barium	0.13		0.0047
Beryllium	ND		0.0047
Cadmium	ND		0.0019
Chromium	0.0083		0.0047
Cobalt	ND		0.0047
Copper	ND		0.0047
Lead	ND		0.0047
Molybdenum	0.056		0.0047
Nickel	0.017		0.0047
Selenium	ND		0.0047
Silver	ND		0.0047
Thallium	ND		0.0047
Vanadium	0.035		0.0047
Zinc	ND		0.0093

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)-Dissolved

Method: 7470A
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 03/12/2007 1808
Date Prepared: 03/12/2007 0949

Analysis Batch: 720-19204
Prep Batch: 720-19172

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	ND		0.00010

Client: ENV America, Incorporated

Job Number: 720-8106-1

Client Sample ID: 123 (C)

Lab Sample ID: 720-8106-3
Client Matrix: Water

Date Sampled: 03/08/2007 1320
Date Received: 03/08/2007 1425

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 03/12/2007 2007
Date Prepared: 03/12/2007 1054

Analysis Batch: 720-19177
Prep Batch: 720-19178

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	Result (mg/L)	Qualifier	RL
Antimony	ND		0.0047
Arsenic	0.010		0.0047
Barium	0.25		0.0047
Beryllium	ND		0.0047
Cadmium	ND		0.0019
Chromium	ND		0.0047
Cobalt	ND		0.0047
Copper	ND		0.0047
Lead	ND		0.0047
Molybdenum	0.036		0.0047
Nickel	0.015		0.0047
Selenium	ND		0.0047
Silver	ND		0.0047
Thallium	ND		0.0047
Vanadium	0.0051		0.0047
Zinc	ND		0.0093

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)-Dissolved

Method: 7470A
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 03/12/2007 1809
Date Prepared: 03/12/2007 0949

Analysis Batch: 720-19204
Prep Batch: 720-19172

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	ND		0.00010

Client: ENV America, Incorporated

Job Number: 720-8106-1

Client Sample ID: 123 (D)

Lab Sample ID: 720-8106-4
Client Matrix: Water

Date Sampled: 03/08/2007 1358
Date Received: 03/08/2007 1425

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 03/12/2007 2018
Date Prepared: 03/12/2007 1054

Analysis Batch: 720-19177
Prep Batch: 720-19178

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	Result (mg/L)	Qualifier	RL
Antimony	ND		0.0047
Arsenic	0.017		0.0047
Barium	0.043		0.0047
Beryllium	ND		0.0047
Cadmium	ND		0.0019
Chromium	0.0069		0.0047
Cobalt	ND		0.0047
Copper	ND		0.0047
Lead	0.0071		0.0047
Molybdenum	0.080		0.0047
Nickel	0.012		0.0047
Selenium	ND		0.0047
Silver	ND		0.0047
Thallium	ND		0.0047
Vanadium	0.045		0.0047
Zinc	ND		0.0093

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)-Dissolved

Method: 7470A
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 03/12/2007 1810
Date Prepared: 03/12/2007 0949

Analysis Batch: 720-19204
Prep Batch: 720-19172

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	ND		0.00010

Client: ENV America, Incorporated

Job Number: 720-8106-1

Client Sample ID: 123 (D)-2

Lab Sample ID: 720-8106-5
Client Matrix: Solid

Date Sampled: 03/08/2007 1300
Date Received: 03/08/2007 1425

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 03/12/2007 1203
Date Prepared: 03/09/2007 1426

Analysis Batch: 720-19177
Prep Batch: 720-19143

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.99
Arsenic		3.0		0.99
Barium		88		0.99
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		6.7		0.99
Chromium		23		0.99
Copper		30		0.99
Molybdenum		ND		0.99
Nickel		35		0.99
Lead		10		0.99
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.99
Vanadium		27		0.99
Zinc		35		0.99

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 03/09/2007 1403
Date Prepared: 03/09/2007 0711

Analysis Batch: 720-19142
Prep Batch: 720-19111

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.048

Client: ENV America, Incorporated

Job Number: 720-8106-1

Client Sample ID: 123 (D)-10

Lab Sample ID: 720-8106-6
Client Matrix: Solid

Date Sampled: 03/08/2007 1312
Date Received: 03/08/2007 1425

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 03/12/2007 1207
Date Prepared: 03/09/2007 1426

Analysis Batch: 720-19177
Prep Batch: 720-19143

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.95
Arsenic		3.1		0.95
Barium		170		0.95
Beryllium		0.55		0.48
Cadmium		ND		0.48
Cobalt		11		0.95
Chromium		46		0.95
Copper		60		0.95
Molybdenum		ND		0.95
Nickel		69		0.95
Lead		7.7		0.95
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.95
Vanadium		24		0.95
Zinc		48		0.95

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 03/09/2007 1404
Date Prepared: 03/09/2007 0711

Analysis Batch: 720-19142
Prep Batch: 720-19111

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.078		0.051

Client: ENV America, Incorporated

Job Number: 720-8106-1

Client Sample ID: 123 (D)-20

Lab Sample ID: 720-8106-7
Client Matrix: Solid

Date Sampled: 03/08/2007 1317
Date Received: 03/08/2007 1425

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 03/12/2007 1021
Date Prepared: 03/09/2007 1426

Analysis Batch: 720-19177
Prep Batch: 720-19143

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.96
Arsenic		3.7		0.96
Barium		110		0.96
Beryllium		ND		0.48
Cadmium		ND		0.48
Cobalt		8.3		0.96
Chromium		35		0.96
Copper		23		0.96
Molybdenum		ND		0.96
Nickel		46		0.96
Lead		9.7		0.96
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.96
Vanadium		25		0.96
Zinc		33		0.96

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 03/09/2007 1405
Date Prepared: 03/09/2007 0711

Analysis Batch: 720-19142
Prep Batch: 720-19111

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.051

Client: ENV America, Incorporated

Job Number: 720-8106-1

Client Sample ID: 123 (D)-30

Lab Sample ID: 720-8106-8
Client Matrix: Solid

Date Sampled: 03/08/2007 1325
Date Received: 03/08/2007 1425

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 03/12/2007 1025
Date Prepared: 03/09/2007 1426

Analysis Batch: 720-19177
Prep Batch: 720-19143

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.96
Arsenic		4.8		0.96
Barium		130		0.96
Beryllium		ND		0.48
Cadmium		ND		0.48
Cobalt		7.8		0.96
Chromium		25		0.96
Copper		44		0.96
Molybdenum		ND		0.96
Nickel		34		0.96
Lead		8.7		0.96
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.96
Vanadium		25		0.96
Zinc		42		0.96

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 03/09/2007 1407
Date Prepared: 03/09/2007 0711

Analysis Batch: 720-19142
Prep Batch: 720-19111

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.049

DATA REPORTING QUALIFIERS

Client: ENV America, Incorporated Job Number: 720-8106-1

Lab Section	Qualifier	Description
GC/MS VOA		
	F	MS or MSD exceeds the control limits
	F	RPD of the MS and MSD exceeds the control limits
GC Semi VOA		
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

Client: ENV America, Incorporated

Job Number: 720-8106-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-19183					
LCS 720-19183/8	Lab Control Spike	T	Solid	8260B	
LCSD 720-19183/7	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-19183/9	Method Blank	T	Solid	8260B	
720-8106-5	123 (D)-2	T	Solid	8260B	
720-8106-5MS	Matrix Spike	T	Solid	8260B	
720-8106-5MSD	Matrix Spike Duplicate	T	Solid	8260B	
720-8106-6	123 (D)-10	T	Solid	8260B	
720-8106-7	123 (D)-20	T	Solid	8260B	
720-8106-8	123 (D)-30	T	Solid	8260B	
Analysis Batch:720-19185					
LCS 720-19185/3	Lab Control Spike	T	Water	8260B	
LCSD 720-19185/2	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-19185/5	Method Blank	T	Water	8260B	
720-8106-1	123 (A)	T	Water	8260B	
720-8106-2	123 (B)	T	Water	8260B	
720-8106-3	123 (C)	T	Water	8260B	
720-8106-4	123 (D)	T	Water	8260B	

Report Basis
T = Total

Client: ENV America, Incorporated Job Number: 720-8106-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-19124					
LCS 720-19124/2-AA	Lab Control Spike	A	Solid	3570	
LCSD 720-19124/3-AA	Lab Control Spike Duplicate	A	Solid	3570	
MB 720-19124/1-AA	Method Blank	A	Solid	3570	
720-8106-5	123 (D)-2	A	Solid	3570	
720-8106-6	123 (D)-10	A	Solid	3570	
720-8106-7	123 (D)-20	A	Solid	3570	
720-8106-7MSD	Matrix Spike Duplicate	A	Solid	3570	
720-8106-8	123 (D)-30	A	Solid	3570	
Prep Batch: 720-19126					
LCS 720-19126/2-AA	Lab Control Spike	A	Water	3510C SGC	
LCSD 720-19126/3-AA	Lab Control Spike Duplicate	A	Water	3510C SGC	
MB 720-19126/1-AA	Method Blank	A	Water	3510C SGC	
720-8106-1	123 (A)	A	Water	3510C SGC	
720-8106-2	123 (B)	A	Water	3510C SGC	
720-8106-3	123 (C)	A	Water	3510C SGC	
720-8106-4	123 (D)	A	Water	3510C SGC	
Analysis Batch:720-19199					
LCS 720-19124/2-AA	Lab Control Spike	A	Solid	8015B	720-19124
LCSD 720-19124/3-AA	Lab Control Spike Duplicate	A	Solid	8015B	720-19124
MB 720-19124/1-AA	Method Blank	A	Solid	8015B	720-19124
720-8106-5	123 (D)-2	A	Solid	8015B	720-19124
720-8106-6	123 (D)-10	A	Solid	8015B	720-19124
720-8106-7	123 (D)-20	A	Solid	8015B	720-19124
720-8106-7MSD	Matrix Spike Duplicate	A	Solid	8015B	720-19124
720-8106-8	123 (D)-30	A	Solid	8015B	720-19124
Analysis Batch:720-19349					
LCS 720-19126/2-AA	Lab Control Spike	A	Water	8015B	720-19126
LCSD 720-19126/3-AA	Lab Control Spike Duplicate	A	Water	8015B	720-19126
MB 720-19126/1-AA	Method Blank	A	Water	8015B	720-19126
720-8106-1	123 (A)	A	Water	8015B	720-19126
720-8106-2	123 (B)	A	Water	8015B	720-19126
720-8106-3	123 (C)	A	Water	8015B	720-19126
720-8106-4	123 (D)	A	Water	8015B	720-19126

Report Basis
A = Silica Gel Cleanup

Client: ENV America, Incorporated Job Number: 720-8106-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 720-19111					
LCS 720-19111/2-AA	Lab Control Spike	T	Solid	7471A	
LCSD 720-19111/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	
MB 720-19111/1-AA	Method Blank	T	Solid	7471A	
720-8106-5	123 (D)-2	T	Solid	7471A	
720-8106-6	123 (D)-10	T	Solid	7471A	
720-8106-7	123 (D)-20	T	Solid	7471A	
720-8106-8	123 (D)-30	T	Solid	7471A	
Analysis Batch:720-19142					
LCS 720-19111/2-AA	Lab Control Spike	T	Solid	7471A	720-19111
LCSD 720-19111/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	720-19111
MB 720-19111/1-AA	Method Blank	T	Solid	7471A	720-19111
720-8106-5	123 (D)-2	T	Solid	7471A	720-19111
720-8106-6	123 (D)-10	T	Solid	7471A	720-19111
720-8106-7	123 (D)-20	T	Solid	7471A	720-19111
720-8106-8	123 (D)-30	T	Solid	7471A	720-19111
Prep Batch: 720-19143					
LCS 720-19143/2-AA	Lab Control Spike	T	Solid	3050B	
LCSD 720-19143/3-AA	Lab Control Spike Duplicate	T	Solid	3050B	
MB 720-19143/1-AA	Method Blank	T	Solid	3050B	
720-8106-5	123 (D)-2	T	Solid	3050B	
720-8106-6	123 (D)-10	T	Solid	3050B	
720-8106-7	123 (D)-20	T	Solid	3050B	
720-8106-8	123 (D)-30	T	Solid	3050B	
Prep Batch: 720-19172					
LCS 720-19172/2-AA	Lab Control Spike	D	Water	7470A	
LCSD 720-19172/3-AA	Lab Control Spike Duplicate	D	Water	7470A	
MB 720-19172/1-AA	Method Blank	D	Water	7470A	
720-8106-1	123 (A)	D	Water	7470A	
720-8106-2	123 (B)	D	Water	7470A	
720-8106-3	123 (C)	D	Water	7470A	
720-8106-4	123 (D)	D	Water	7470A	

Client: ENV America, Incorporated Job Number: 720-8106-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:720-19177					
LCS 720-19143/2-AA	Lab Control Spike	T	Solid	6010B	720-19143
LCSD 720-19143/3-AA	Lab Control Spike Duplicate	T	Solid	6010B	720-19143
MB 720-19143/1-AA	Method Blank	T	Solid	6010B	720-19143
LCS 720-19178/2-AA	Lab Control Spike	D	Water	6010B	720-19178
LCSD 720-19178/3-AA	Lab Control Spike Duplicate	D	Water	6010B	720-19178
MB 720-19127/1-AB	Method Blank	D	Water	6010B	720-19178
720-8106-1	123 (A)	D	Water	6010B	720-19178
720-8106-2	123 (B)	D	Water	6010B	720-19178
720-8106-3	123 (C)	D	Water	6010B	720-19178
720-8106-4	123 (D)	D	Water	6010B	720-19178
720-8106-5	123 (D)-2	T	Solid	6010B	720-19143
720-8106-6	123 (D)-10	T	Solid	6010B	720-19143
720-8106-7	123 (D)-20	T	Solid	6010B	720-19143
720-8106-8	123 (D)-30	T	Solid	6010B	720-19143
Prep Batch: 720-19178					
LCS 720-19178/2-AA	Lab Control Spike	D	Water	3005A	
LCSD 720-19178/3-AA	Lab Control Spike Duplicate	D	Water	3005A	
MB 720-19127/1-AB	Method Blank	D	Water	3005A	
720-8106-1	123 (A)	D	Water	3005A	
720-8106-2	123 (B)	D	Water	3005A	
720-8106-3	123 (C)	D	Water	3005A	
720-8106-4	123 (D)	D	Water	3005A	
Analysis Batch:720-19204					
LCS 720-19172/2-AA	Lab Control Spike	D	Water	7470A	720-19172
LCSD 720-19172/3-AA	Lab Control Spike Duplicate	D	Water	7470A	720-19172
MB 720-19172/1-AA	Method Blank	D	Water	7470A	720-19172
720-8106-1	123 (A)	D	Water	7470A	720-19172
720-8106-2	123 (B)	D	Water	7470A	720-19172
720-8106-3	123 (C)	D	Water	7470A	720-19172
720-8106-4	123 (D)	D	Water	7470A	720-19172

Report Basis
D = Dissolved
T = Total

Client: ENV America, Incorporated

Job Number: 720-8106-1

Method Blank - Batch: 720-19183

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-19183/9
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/09/2007 1103
Date Prepared: 03/09/2007 1103

Analysis Batch: 720-19183
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200703\03
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	96	70 - 130
1,2-Dichloroethane-d4 (Surr)	89	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-19183

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-19183/8
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/09/2007 1019
Date Prepared: 03/09/2007 1019

Analysis Batch: 720-19183
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200703\03
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-19183/7
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/09/2007 1041
Date Prepared: 03/09/2007 1041

Analysis Batch: 720-19183
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200703\030
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	91	94	69 - 129	3	20		
Toluene	102	105	70 - 130	3	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	97	99	70 - 130
1,2-Dichloroethane-d4 (Surr)	84	84	60 - 140

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

Client: ENV America, Incorporated

Job Number: 720-8106-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-19183

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-8106-5	Analysis Batch: 720-19183	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200703\(
Dilution:	1.0		Initial Weight/Volume: 5.64 g
Date Analyzed:	03/09/2007 1219		Final Weight/Volume: 10 mL
Date Prepared:	03/09/2007 1219		

MSD Lab Sample ID:	720-8106-5	Analysis Batch: 720-19183	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200703\03
Dilution:	1.0		Initial Weight/Volume: 5.12 g
Date Analyzed:	03/09/2007 1242		Final Weight/Volume: 10 mL
Date Prepared:	03/09/2007 1242		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	80	91	69 - 129	22	20		F
Toluene	86	96	70 - 130	20	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	95	97	70 - 130
1,2-Dichloroethane-d4 (Surr)	85	89	60 - 140

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

Client: ENV America, Incorporated

Job Number: 720-8106-1

Method Blank - Batch: 720-19185

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-19185/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/09/2007 1945
Date Prepared: 03/09/2007 1945

Analysis Batch: 720-19185
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200703\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	91	77 - 121
1,2-Dichloroethane-d4 (Surr)	95	73 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-19185

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-19185/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/09/2007 1838
Date Prepared: 03/09/2007 1838

Analysis Batch: 720-19185
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200703\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-19185/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/09/2007 1900
Date Prepared: 03/09/2007 1900

Analysis Batch: 720-19185
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200703\030
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	105	103	69 - 129	2	25		
Toluene	119	114	70 - 130	4	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	95	94	77 - 121
1,2-Dichloroethane-d4 (Surr)	89	87	73 - 130

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

Method Blank - Batch: 720-19124

Method: 8015B
Preparation: 3570
Silica Gel Cleanup

Lab Sample ID: MB 720-19124/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/12/2007 1128
Date Prepared: 03/09/2007 1112

Analysis Batch: 720-19199
Prep Batch: 720-19124
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.34 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.94
Motor Oil Range Organics [C24-C36]	ND		47

Surrogate	% Rec	Acceptance Limits
Capric Acid (Surr)	1	0 - 5
p-Terphenyl	99	50 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-19124

Method: 8015B
Preparation: 3570
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-19124/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/12/2007 1023
Date Prepared: 03/09/2007 1112

Analysis Batch: 720-19199
Prep Batch: 720-19124
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.11 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-19124/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/12/2007 1056
Date Prepared: 03/09/2007 1112

Analysis Batch: 720-19199
Prep Batch: 720-19124
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.25 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	109	115	50 - 130	3	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	109	109	50 - 130

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

Client: ENV America, Incorporated

Job Number: 720-8106-1

Method Blank - Batch: 720-19126

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

Lab Sample ID: MB 720-19126/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/12/2007 1621
Date Prepared: 03/09/2007 1139

Analysis Batch: 720-19349
Prep Batch: 720-19126
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	79	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-19126

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-19126/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/12/2007 1526
Date Prepared: 03/09/2007 1139

Analysis Batch: 720-19349
Prep Batch: 720-19126
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-19126/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/12/2007 1554
Date Prepared: 03/09/2007 1139

Analysis Batch: 720-19349
Prep Batch: 720-19126
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	71	68	50 - 130	6	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	74	69	50 - 130

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

Client: ENV America, Incorporated

Job Number: 720-8106-1

Method Blank - Batch: 720-19143

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-19143/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/12/2007 0955
Date Prepared: 03/09/2007 1426

Analysis Batch: 720-19177
Prep Batch: 720-19143
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Arsenic	ND		1.0
Barium	ND		1.0
Beryllium	ND		0.50
Cadmium	ND		0.50
Cobalt	ND		1.0
Chromium	ND		1.0
Copper	ND		1.0
Silver	ND		1.0
Molybdenum	ND		1.0
Nickel	ND		1.0
Lead	ND		1.0
Antimony	ND		2.0
Selenium	ND		2.0
Thallium	ND		1.0
Vanadium	ND		1.0
Zinc	ND		1.0

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

Client: ENV America, Incorporated

Job Number: 720-8106-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-19143

Method: 6010B
Preparation: 3050B

LCS Lab Sample ID: LCS 720-19143/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/12/2007 0959
Date Prepared: 03/09/2007 1426

Analysis Batch: 720-19177
Prep Batch: 720-19143
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-19143/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/12/2007 1003
Date Prepared: 03/09/2007 1426

Analysis Batch: 720-19177
Prep Batch: 720-19143
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Arsenic	102	101	80 - 120	0	20		
Barium	104	103	80 - 120	0	20		
Beryllium	102	101	80 - 120	1	20		
Cadmium	100	100	80 - 120	0	20		
Cobalt	102	102	80 - 120	0	20		
Chromium	102	101	80 - 120	0	20		
Copper	104	104	80 - 120	0	20		
Silver	108	100	80 - 120	7	20		
Molybdenum	104	104	80 - 120	0	20		
Nickel	101	101	80 - 120	0	20		
Lead	100	99	80 - 120	0	20		
Antimony	92	93	80 - 120	1	20		
Selenium	102	102	80 - 120	1	20		
Thallium	101	101	80 - 120	0	20		
Vanadium	102	101	80 - 120	0	20		
Zinc	101	100	80 - 120	0	20		

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

Client: ENV America, Incorporated

Job Number: 720-8106-1

Method Blank - Batch: 720-19178

Method: 6010B
Preparation: 3005A
Dissolved

Lab Sample ID: MB 720-19127/1-AB
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/12/2007 1835
Date Prepared: 03/12/2007 1054

Analysis Batch: 720-19177
Prep Batch: 720-19178
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	Result	Qual	RL
Arsenic	ND		0.0047
Barium	ND		0.0047
Beryllium	ND		0.0047
Cadmium	ND		0.0019
Cobalt	ND		0.0047
Chromium	ND		0.0047
Copper	ND		0.0047
Silver	ND		0.0047
Molybdenum	ND		0.0047
Nickel	ND		0.0047
Lead	ND		0.0047
Antimony	ND		0.0047
Selenium	ND		0.0047
Thallium	ND		0.0047
Vanadium	ND		0.0047
Zinc	ND		0.0093

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

Client: ENV America, Incorporated

Job Number: 720-8106-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-19178

Method: 6010B
Preparation: 3005A
Dissolved

LCS Lab Sample ID: LCS 720-19178/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/12/2007 1837
Date Prepared: 03/12/2007 1054

Analysis Batch: 720-19177
Prep Batch: 720-19178
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

LCSD Lab Sample ID: LCSD 720-19178/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/12/2007 1842
Date Prepared: 03/12/2007 1054

Analysis Batch: 720-19177
Prep Batch: 720-19178
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Arsenic	84	85	80 - 120	1	20		
Barium	95	96	80 - 120	1	20		
Beryllium	96	97	80 - 120	1	20		
Cadmium	96	97	80 - 120	1	20		
Cobalt	96	96	80 - 120	0	20		
Chromium	95	96	80 - 120	1	20		
Copper	95	96	80 - 120	1	20		
Silver	96	96	80 - 120	1	20		
Molybdenum	96	96	80 - 120	1	20		
Nickel	96	97	80 - 120	1	20		
Lead	96	97	80 - 120	1	20		
Antimony	94	95	80 - 120	1	20		
Selenium	95	97	80 - 120	1	20		
Thallium	97	98	80 - 120	1	20		
Vanadium	95	96	80 - 120	1	20		
Zinc	96	96	80 - 120	1	20		

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

Client: ENV America, Incorporated

Job Number: 720-8106-1

Method Blank - Batch: 720-19172

Method: 7470A
Preparation: 7470A
Dissolved

Lab Sample ID: MB 720-19172/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/12/2007 1802
Date Prepared: 03/12/2007 0949

Analysis Batch: 720-19204
Prep Batch: 720-19172
Units: mg/L

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Mercury	ND		0.00020

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-19172

Method: 7470A
Preparation: 7470A
Dissolved

LCS Lab Sample ID: LCS 720-19172/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/12/2007 1803
Date Prepared: 03/12/2007 0949

Analysis Batch: 720-19204
Prep Batch: 720-19172
Units: mg/L

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-19172/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/12/2007 1804
Date Prepared: 03/12/2007 0949

Analysis Batch: 720-19204
Prep Batch: 720-19172
Units: mg/L

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Mercury	99	103	85 - 115	3	20		

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

Client: ENV America, Incorporated

Job Number: 720-8106-1

Method Blank - Batch: 720-19111

Method: 7471A
Preparation: 7471A

Lab Sample ID: MB 720-19111/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/09/2007 1342
Date Prepared: 03/09/2007 0711

Analysis Batch: 720-19142
Prep Batch: 720-19111
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Mercury	ND		0.050

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-19111

Method: 7471A
Preparation: 7471A

LCS Lab Sample ID: LCS 720-19111/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/09/2007 1343
Date Prepared: 03/09/2007 0711

Analysis Batch: 720-19142
Prep Batch: 720-19111
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-19111/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/09/2007 1345
Date Prepared: 03/09/2007 0711

Analysis Batch: 720-19142
Prep Batch: 720-19111
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Mercury	102	105	85 - 115	3	20		

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

ENV AMERICA

244 California Street, Suite 500 San Francisco, CA 94111 (415) 989-9933

720-8106

104425 Sheet 1 of 1

CHAIN OF CUSTODY RECORD

Project Information:

Site Name	LPC-HANSON
Site Address	3000 Busch Rd., Pleasanton, CA
Project No.	
Project Manager	B. Behr
Sampled By	B. Behr
Date	3/6/2007

Analysis

Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number	TPH (g) (Mod 8015)	TPH (d) (MOD 8015) + MOTOR OIL	BTEX/MTBE (8021B)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals	FILTER IN LAB
123(A)	3/8	1257	W	5	1	X	X		X				X		X
123(B)		1310	W	5	2	X	X		X				X		X
123(C)		1320	W	5	3	X	X		X				X		X
123(D)		1358	W	5	4	X	X		X				X		X
123(D)-2		1300	S	1	5	X	X		X				X		
123(D)-10		1312	S	1	6	X	X		X				X		
123(D)-20		1317	S	1	7	X	X		X				X		
123(D)-30		1325	S	1	8	X	X		X				X		

Relinquished by	Company	Received by	Company
Printed Name: Bryan Behr Date: 3/8/07	ENV AMERICA INC.	Printed Name: I. Bullock Date: 3/6/07	STC-SF
Signature: Time: 1425		Signature: Time: 14:25	
Printed Name: Date:		Printed Name: Date:	
Signature: Time:		Signature: Time:	
Printed Name: Date:		Printed Name: Date:	
Signature: Time:		Signature: Time:	

Sample Receipt		Billing Information	Special Instructions
Total Containers	TAT 5 DAY	Bill To: ENV AMERICA - B. Behr	please filter for metals in lab.
Temperature °C / °F	Lab No.	Company: ENV AMERICA INC.	Temp. 23°C < 4HRS
COC Seal (Y/N/NA)	Intact (Y/N)	Address: 244 CALIFORNIA St. suite 500 SAN FRANCISCO, CA	

LOGIN SAMPLE RECEIPT CHECK LIST

Client: ENV America, Incorporated Job Number: 720-8106-1

Login Number: 8106

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	False	123(A) & 123(D) 2 OF 3 VIALS
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	