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ADDITIONAL SOIL AND GROUNDWATER INVESTIGATION REPORT
3000 Busch Road
Pleasanton, California

PREPARED FOR:



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1.0 SITE BACKGROUND INFORMATION

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 seven 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, upon authorization from Legacy, performed an additional soil and groundwater investigation at the Site during January/February 2007. The objective of this additional soil and groundwater investigation is to further characterize the soil and groundwater conditions at the Site.

2.1 Scope of Work

The additional soil and groundwater investigation scope of work included drilling 12 shallow soil borings to collect soil samples, and five deeper soil borings to collect samples of soil and groundwater within parcels B, C, D, E, F, and G. In addition, one water sample was collected for analysis from a water production well on Site.

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; and
- Preparation of a Site-specific Health and Safety Plan for ENV America personnel.

2.3 Investigation Procedure Summary

ENV America coordinated the drilling of 17 soil borings with a truck-mounted drill rig for the purposes of collecting and analyzing the Site soil and groundwater. Sixteen of the 17 borings drilled are part of a statistical sampling program, and one of the borings (EB-35) was drilled to collect a groundwater sample from a specific location on parcel D. Soil was screened every 10 feet, and logged in the field by an ENV America geologist for indications of the presence of contaminants as suggested by soil odor and/or color indicative of contamination, and with continuous use of a photo-ionization detector (PID) that screens for volatile organic compounds. After field screening, soil samples were selected for submittal for laboratory analysis.

“Grab” groundwater samples were collected from five of the boreholes (locations *SS(78)*, *SS(105)*, *SS(128)*, *SS(130)*, and *EB35*). Additionally, one water sample was collected from an on-site groundwater production well.

During the Phase II subsurface environmental investigation conducted in September/October 2006, a zone of heavy, viscous, black, free phase petroleum product was encountered in parcel A at a depth of approximately 33 to 40 feet in soil. Following the discovery of the free product, 13 new borings were drilled to evaluate the extent of this free product in the soil. Groundwater samples were collected from two of these new borings. As part of this Additional Soil and Groundwater Investigation, five borings, including boring EB-35, were drilled and a groundwater sample was collected from each one to further evaluate whether groundwater in the area of parcel D has been affected by the free product discovered during the Phase II subsurface environmental investigation. The location of EB-35 was chosen independent of, and in addition to, the statistical soil sampling program to fill in a gap in the groundwater sampling program.

2.4 Investigation Procedures

Soil Sampling

Boreholes were drilled with a Mobile B-61, or a CME-75, hollow-stem auger drill rig. 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. Soil samples were collected from depths of approximately 2, 10, 20, 30, and 40 feet below ground surface (bgs) for laboratory analysis. The soil was collected in new six-inch by 1.5- to 2.5-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. Boreholes were backfilled by tremie-pipe techniques using type I/II neat cement grout.

All 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. Soil samples selected from borings *SS(22)*, *31*, *90*, *97*, *105*, *123*, *128*, *130*, *137*, and *143*) were analyzed for Title 22 metals by EPA Test Method 6010B.

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.

Groundwater Sampling

The groundwater samples were collected from five boring locations, *SS(78)*, *SS(105)*, *SS(128)*, *SS(130)*, and *EB35*. Groundwater samples were collected through the augers using disposable bailers. One water sample (W-1) was collected from a non-operational on-Site water production well using a disposable bailer. Water samples were analyzed for TPH-g/BTEX by EPA Test Method 8260B, TPH-d and TPH-mo by EPA Test Method 8015 Modified, and Title 22 metals by EPA Test Method 6010B.

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, California, a State of California certified laboratory.

2.5 Sampling Locations

The following summarizes the sampling locations. The analytical tests performed and results of each sample analysis are presented in Table 1; Figure 2 shows the Site sampling locations.

Parcels B, C, D, E, F, and G were divided into a matrix of 144 squares, each approximately 300 feet wide by 300 feet long. Each square was assigned a sample number (SS#) and sixteen sampling locations were randomly selected. The one additional boring (EB-35) was drilled in parcel D, and was solely intended for the purpose of evaluating groundwater in this parcel. Figure 2 shows the sampling matrix and the seventeen boring locations.

3.0 RESULTS OF SOIL AND GROUNDWATER SAMPLE ANALYSES

Analytical results for soil samples are presented in Table 1. Table 2 presents results for groundwater samples. Table 1 lists the unique sample identifications assigned to each sample. The suffix indicates the depth in feet bgs (e.g., SS(5)-2 refers to a sample from square five at two feet bgs). A note on Table 1 describes the prefix abbreviations.

3.1 Soil Results Summary

The soil analytical results have been compared to applicable ESLs for soil established by the RWQCB for TPH-d and -mo. ESLs applicable to shallow soil in a residential setting where groundwater is a current or potential drinking water resource were used to evaluate TPH-d and -mo results and metals results of 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 TPH-d and -mo results and metals results of samples collected below a depth of 10 feet. Because TPH-g/BTEX was 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, 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, 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, and TPH-mo have been detected in shallow soil (10 feet bgs or less) from borings SS(31), and EB-35 at concentrations above residential ESLs. TPH-d, and TPH-mo have also been detected in deeper soil (10 feet bgs or greater) from borings SS(123), and SS(31) at

concentrations above residential ESLs. Chromium was detected generally in deeper soil from borings SS(97), SS(105), SS(130), SS(137), and SS(143) at concentrations above residential ESLs. These boring locations are shown on Figure 2.

To assess soil conditions on a site-wide basis, we have calculated the 95% upper confidence interval (UCI) of the mean of all the soil samples collected during this investigation with the exception of the samples collected from EB35 because this was not part of the random sample set. The UCI was then compared to the applicable regulatory thresholds (ESLs) to evaluate whether the soil mass at the site, in general, meets ESL criteria for the analytes assessed. The results of that evaluation are discussed in Section 4.0.

3.2 Water Results Summary

Groundwater samples were collected from five soil borings. Low concentrations of barium were detected below the RWQCB ESL (1,000 $\mu\text{g/L}$) in water samples from borings SS(78) at 0.18 $\mu\text{g/L}$ and SS(130) at 0.22 $\mu\text{g/L}$. Barium (0.037 $\mu\text{g/L}$) was also detected below the RWQCB ESL in the sample collected from the on-Site water production well. No other analytes were detected.

4.0 STATISTICAL ANALYSES OF THE SOIL MASS

A statistically random sample set was collected at the Hanson site to evaluate the general mass of soil beneath the site to a depth of 40 feet. Sixteen borings were drilled and five samples were collected from each boring, for a total of 80 samples. ENV America's evaluation of the general soil mass based on the data set, indicates that the 95% UCI of the analyzed parameters in the general soil mass are all less than their respective ESLs. The following sections describe the statistical analyses performed and the results of these analyses.

4.1 Parameters

Statistical calculations were performed on TPH-d in the interval from 0 to 40 feet bgs. This was possible because the regulatory threshold (ESL) for TPH-d is the same (100 mg/kg) for shallow (<10 feet) and deep (>10 feet) soil. Statistical calculations were performed on TPH-mo in the interval from 0 to 10 feet bgs and the interval from 10 to 40 feet bgs because the regulatory threshold (ESL) is different in shallow soil (500 mg/kg) than it is in deep soil (1,000 mg/kg). Statistical calculations were also performed for chromium in the interval from 0 to 40 feet bgs because the ESL for chromium (58 mg/kg) is the same for both shallow and deep soil. The only parameters that were subjected to statistical analyses are those parameters that exceeded their respective ESLs in one or more sample analysis.

4.2 Statistical Calculation Procedure

This statistical assessment was performed using procedures adopted from Chapter 9 of SW846. These procedures outline a strategy for evaluating whether chemical contaminants are present in solid waste that exceed specific regulatory thresholds. The specific procedures followed were those where simple random sampling has been performed. These procedures entail calculating the sample mean, the standard deviation, standard error, and confidence interval and comparing the 95% UCI to the regulatory threshold. These calculations were performed on the specific parameters indicated above and the results of these calculations are described in the following sections.

TPH-d

All analytical results for TPH-d in the data set were subjected to the calculation procedure described above. Because the ESL is the same for shallow and deep soil, no differentiation was

made between the shallow and deep zones. The calculated 95% UCI for TPH-d for the data set is 39 mg/kg, which is below the ESL of 100 mg/kg.

TPH-mo

The TPH-mo results from the two feet and 10 feet bgs sample analyses were subjected to the SW846 procedure and compared to the ESL of 500 mg/kg for TPH-mo in shallow soil. The 95% UCI for this data set is 216 mg/kg, which is below the ESL of 500 mg/kg.

The TPH-mo results from the 20-, 30-, and 40-foot sample analyses were also subjected to the SW846 procedure and compared to the ESL of 1,000 mg/kg for TPH-mo in deep soil. The 95% UCI for TPH-mo in the deep soil is 319 mg/kg, which is below the ESL of 1,000 mg/kg.

Chromium

All analytical results for chromium in the data set were included in the calculation of the 95% UCI because the ESL for chromium of 58 mg/kg is the same for both shallow and deep soil. The calculated 95% UCI for chromium for the data set is 53 mg/kg, which is below the ESL of 58 mg/kg.

4.3 Discussion of Results

The results of the statistical analysis in general indicate that the specific parameters analyzed, when considered as a whole within the soil mass present in the upper 40 feet of the site exist at average concentrations that are below their respective ESLs. Because of the large soil mass under consideration, there are likely to be specific limited areas where the analyzed parameters may exceed their respective ESLs. An example of this is the soil in the vicinity of boring SS(123). The TPH-d and -mo results from the analysis of the 20-, 30-, and 40-foot samples all exceed their respective ESLs. However, the calculated 95% UCI for all analytes of concern were below regulatory limits established by RWQCB for residential areas where groundwater is a current or potential drinking water source. Statistical calculation sheets are included as Exhibit B.

5.0 SUMMARY AND RECOMMENDATIONS

Seventeen borings were drilled at the Hanson Site to assess soil and groundwater conditions. Sixteen of the boring locations were selected in a statistically random manner to allow the collection of a random set of soil analytical data. Five of the borings were also used for collecting grab groundwater samples. One groundwater sample was also collected from a non-operational production well on Site. Both soil and groundwater samples were analyzed for TPH-g/BTEX, TPH-d, TPH-mo, and metals.

The only analyte detected in groundwater was barium, which was detected at concentrations significantly below its regulatory threshold (ESL). TPH-g/BTEX was not detected in any of the soil samples. TPH-d and -mo were detected in a number of samples, in some case above their respective regulatory thresholds. Many individual metals were detected in most of the soil samples analyzed. Only chromium was detected above its regulatory threshold.

Statistical analyses of the data set for those analytes that, in some samples, exceeded their regulatory thresholds indicate that the soil mass at the site is, in general, below respective regulatory thresholds for all analytes in the data set. However, local areas of soil do exceed regulatory thresholds for some analytes, one specific area being at boring SS(123), where both TPH-d and TPH-mo exceed their respective ESL. At this specific location ENV America recommends that additional investigations be performed to assess the lateral and vertical extent of the TPH-d and -mo in soil and collect grab groundwater samples as well to evaluate whether groundwater in the vicinity of these high TPH soil results is affected.

6.0 SIGNATURE PAGE

6.1 Corporate Qualifications

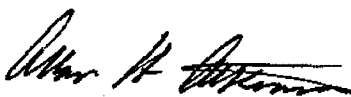
ENV America was formed in 1992 and incorporated in the State of Delaware. ENV America provides professional services in environmental engineering, involving the application of science and engineering to environmental compliance, contamination assessment and cleanup, and the management of hazardous, solid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

6.2 Individual Qualifications

The qualifications of the Project Manager and the other environmental professionals involved in this 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 Aggregates Site
3000 Busch Road
Pleasanton, California

Sample ID	Sample Date	Sample Depth (ft)	Concentration (mg/kg)							Concentration (mg/kg)																
			TPH-d (C ₁₀ -C ₂₈)	TPH-mo (C ₂₄ -C ₃₆)	TPH-g (C ₅ -C ₁₂)	VOCs				Metals (mg/kg)																
						BTEX (mg/kg)				Silver	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Copper	Molybdenum	Nickel	Lead	Antimony	Selenium	Thallium	Vanadium	Zinc	Mercury
Benzene	Toluene	Ethylbenzene	Xylenes (total)																							
EB35-2'	1/10/07	2	400	3400	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
EB35-10'	1/10/07	10	2.6	<50	<0.25	<0.0049	<0.0049	<0.0049	<0.0099	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
EB35-20'	1/10/07	20	<0.99	<49	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
EB35-30'	1/10/07	30	<0.96	<48	<0.24	<0.0048	<0.0048	<0.0048	<0.0095	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
EB35-40'	1/10/07	40	9.0	<49	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(2)-2	2/1/07	2	<1.0	<50	<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
SS(2)-10	2/1/07	10	<1.0	<50	<0.23	<0.0046	<0.0046	<0.0046	<0.0092	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(2)-20	2/1/07	20	<1.0	<50	<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
SS(2)-30	2/1/07	30	<1.0	<50	<0.23	<0.0046	<0.0046	<0.0046	<0.0093	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(2)-40	2/1/07	40	<1.0	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(5)-2	2/2/07	2	<1.0	<50	<0.25	<0.0049	<0.0049	<0.0049	<0.0098	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(5)-10	2/2/07	10	<0.99	<49	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(5)-20	2/2/07	20	<0.99	<50	<0.23	<0.0046	<0.0046	<0.0046	<0.0091	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(5)-30	2/2/07	30	<1.0	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(5)-40	2/2/07	40	<1.0	<50	<0.25	<0.0049	<0.0049	<0.0049	<0.0098	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(14)-2	2/1/07	2	1.1	<50	<0.23	<0.0047	<0.0047	<0.0047	<0.0094	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(14)-10	2/1/07	10	3.3	<50	<0.23	<0.0046	<0.0046	<0.0046	<0.0091	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(14)-20	2/1/07	20	<1.0	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(14)-30	2/1/07	30	1.1	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(14)-40	2/1/07	40	1.1	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(22)-2	1/31/07	2	2.5	<50	<0.25	<0.0049	<0.0049	<0.0049	<0.0099	<0.98	4.7	200	<0.49	<0.49	14	54	31	<0.98	100	6.4	<2.0	<2.0	<0.98	28	43	0.060
SS(22)-10	1/31/07	10	<0.99	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.0099	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(22)-20	1/31/07	20	11	65	<0.23	<0.0046	<0.0046	<0.0046	<0.0092	<0.99	4.3	140	<0.50	<0.50	12	48	25	<0.99	76	5.7	<2.0	<2.0	<0.99	27	44	0.10
SS(22)-30	1/31/07	30	<0.99	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(22)-40	1/31/07	40	<1.0	<50	<0.25	<0.0049	<0.0049	<0.0049	<0.0099	<1.0	4.6	130	<0.51	<0.51	13	54	24	<1.0	98	5.5	<2.0	<2.0	<1.0	25	38	<0.049
SS(31)-2	1/31/07	2	210	1500	<0.24	<0.0047	<0.0047	<0.0047	<0.0095	<0.99	4.0	150	<0.50	<0.50	11	48	25	<0.99	72	7.9	<2.0	<2.0	<0.99	33	40	<0.049
SS(31)-10	1/31/07	10	14	110	<0.25	<0.0049	<0.0049	<0.0049	<0.0099	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(31)-20	1/31/07	20	<1.0	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.0099	<0.96	4.9	130	<0.48	<0.48	11	55	25	<0.96	75	5.9	<1.9	<1.9	<0.96	26	42	<0.049
SS(31)-30	1/31/07	30	<0.99	<50	<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
SS(31)-40	1/31/07	40	200	1500	<0.24	<0.0049	<0.0049	<0.0049	<0.0098	<0.96	3.6	160	<0.48	<0.48	11	47	23	<0.96	74	7.5	<1.9	<1.9	<0.96	30	40	<0.052
SS(33)-2	2/1/07	2	<0.99	<50	<0.22	<0.0045	<0.0045	<0.0045	<0.0089	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(33)-10	2/1/07	10	1.9	<50	<0.20	<0.0040	<0.0040	<0.0040	<0.0081	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(33)-20	2/1/07	20	<1.0	<50	<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
SS(33)-30	2/1/07	30	3.3	<50	<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
SS(33)-40	2/1/07	40	3.0	<50	<0.22	<0.0044	<0.0044	<0.0044	<0.0089	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(63)-2	2/1/07	2	<1.0	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(63)-10	2/1/07	10	<0.99	<49	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(63)-20	2/1/07	20	1.5	<50	<0.24	<0.0047	<0.0047	<0.0047	<0.0095	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(63)-30	2/1/07	30	<0.99	<50	<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
SS(63)-40	2/1/07	40	2.3	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(78)-2	2/1/07	2	<1.0	<50	<0.23	<0.0046	<0.0046	<0.0046	<0.0092	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 1
SUMMARY OF ANALYTICAL RESULTS - SOIL

Hanson Aggregates Site

3000 Busch Road
Pleasanton, California

			Concentration (mg/kg)							Concentration (mg/kg)																
						VOCs				Metals (mg/kg)																
						BTEX (mg/kg)																				
Sample ID	Sample Date	Sample Depth (ft)	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
SS(78)-10	2/1/07	10	<0.99	<50	<0.23	<0.0047	<0.0047	<0.0047	<0.0094	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(78)-20	2/1/07	20	<0.99	<50	<0.24	<0.0047	<0.0047	<0.0047	<0.0095	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(78)-30	2/1/07	30	<0.99	<49	<0.25	<0.0050	<0.0050	<0.0050	<0.0099	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(78)-40	2/1/07	40	<0.99	<50	<0.23	<0.0046	<0.0046	<0.0046	<0.0093	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(90)-2	1/31/07	2	30	210	<0.23	<0.0047	<0.0047	<0.0047	<0.0094	<0.98	2.1	47	<0.49	<0.49	11	40	38	<0.98	43	2.3	<2.0	<2.0	<0.98	42	35	0.42
SS(90)-10	1/31/07	10	14	100	<0.25	<0.0049	<0.0049	<0.0049	<0.0099	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(90)-20	1/31/07	20	68	350	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	<1.0	3.2	81	<0.51	<0.51	12	38	73	<1.0	65	4.0	<2.0	<2.0	<1.0	32	37	0.23
SS(90)-30	1/31/07	30	7.2	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(90)-40	1/31/07	40	<0.99	<50	<0.25	<0.0049	<0.0049	<0.0049	<0.0098	<0.98	4.4	150	<0.49	<0.49	15	57	27	<0.98	110	6.0	<2.0	<2.0	<0.98	24	39	<0.048
SS(97)-2	1/31/07	2	27	220	<0.25	<0.0050	<0.0050	<0.0050	<0.0099	<1.0	3.9	120	<0.50	<0.50	12	54	31	<1.0	72	7.4	<2.0	<2.0	<1.0	32	42	0.10
SS(97)-10	1/31/07	10	4.5	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.0099	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(97)-20	1/31/07	20	<1.0	<50	<0.25	<0.0049	<0.0049	<0.0049	<0.0098	<0.98	4.3	140	<0.49	<0.49	15	60	29	<0.98	140	5.6	<2.0	<2.0	<0.98	23	40	0.053
SS(97)-30	1/31/07	30	<0.99	<50	<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
SS(97)-40	1/31/07	40	<1.0	<50	<0.24	<0.0049	<0.0049	<0.0049	<0.0098	<0.97	5.0	130	<0.49	<0.49	17	61	30	<0.97	140	6.6	<1.9	<1.9	<0.97	24	40	0.064
SS(105)-2	1/10/07	2	1.1	<48	<0.23	<0.0047	<0.0047	<0.0047	<0.0094	<0.95	5.1	150	<0.48	<0.48	13	61	28	<0.95	87	6.6	2.4	<1.9	<0.95	28	47	0.081
SS(105)-10	1/10/07	10	<0.96	<48	<0.24	<0.0049	<0.0049	<0.0049	<0.0098	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(105)-20	1/10/07	20	<0.96	<48	<0.25	<0.0049	<0.0049	<0.0049	<0.0098	<0.99	4.5	140	<0.50	<0.50	11	55	27	<0.99	82	6.2	<2.0	<2.0	<0.99	27	43	<0.050
SS(105)-30	1/10/07	30	<0.96	<48	<0.25	<0.0049	<0.0049	<0.0049	<0.0098	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(105)-40	1/10/07	40	1.2	<49	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	<1.0	5.6	270	<0.51	<0.51	17	72	37	<1.0	130	7.7	<2.0	<2.0	<1.0	31	50	<0.051
SS(123)-2	1/30/07	2	8.1	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.0099	<0.98	3.7	190	<0.49	<0.49	7.5	35	22	1.2	33	8.0	<2.0	<2.0	<0.98	56	40	0.17
SS(123)-10	1/30/07	10	44	310	<0.25	<0.0050	<0.0050	<0.0050	<0.0099	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(123)-20	1/30/07	20	230	1300	<0.24	<0.0048	<0.0048	<0.0048	<0.0097	<1.0	4.0	91	<0.50	<0.50	8	27	19	<1.0	39	16	<2.0	<2.0	<1.0	33	36	<0.049
SS(123)-30	1/30/07	30	300	1600	<0.22	<0.0045	<0.0045	<0.0045	<0.0090	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(123)-40	1/30/07	40	450	2300	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	<0.95	2.9	94	<0.48	<0.48	7.9	29	27	<0.95	34	11	<1.9	<1.9	<0.95	27	34	<0.048
SS(128)-5.5'	1/10/07	5.5	<0.96	<48	<0.24	<0.0048	<0.0048	<0.0048	<0.0097	<1.0	4.2	110	<0.50	<0.50	11.0	56	23	<1.0	76	5.1	<2.0	<2.0	<1.0	24	38	<0.049
SS(128)-10'	1/10/07	10	1.4	<48	<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
SS(128)-20'	1/10/07	20	<0.97	<48	<0.24	<0.0048	<0.0048	<0.0048	<0.0095	<0.96	2.6	59	<0.48	<0.48	7.2	35	15	<0.96	48	3.2	<1.9	<1.9	<0.96	20	28	<0.050
SS(128)-30'	1/10/07	30	<1.0	<50	<0.24	<0.0049	<0.0049	<0.0049	<0.0098	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(128)-40'	1/10/07	40	1.2	<47	<0.23	<0.0046	<0.0046	<0.0046	<0.0092	<1.0	3.0	130	<0.51	<0.51	9.5	26	22	<1.0	39	4.6	<2.0	<2.0	<1.0	30	36	<0.050
SS(130)-2	1/30/07	2	7.3	<50	<0.25	<0.0049	<0.0049	<0.0049	<0.0099	<1.0	3.0	100	<0.50	<0.50	8.5	37	20	<1.0	58	7.0	<2.0	<2.0	<1.0	23	31	<0.048
SS(130)-10	1/30/07	10	2.4	<50	<0.25	<0.0049	<0.0049	<0.0049	<0.0098	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(130)-20	1/30/07	20	<1.0	<50	<0.24	<0.0049	<0.0049	<0.0049	<0.0098	<1.0	5.8	160	<0.51	<0.51	13	60	30	<1.0	81	7.2	<2.0	<2.0	<1.0	30	48	<0.050
SS(130)-30	1/30/07	30	8.6	<50	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(130)-40	1/30/07	40	11	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.0099	<0.96	2.9	98	<0.49	<0.49	7.9	41	20	<0.98	56	4.3	<2.0	<2.0	<0.98	23	34	<0.050
SS(137)-2	1/30/07	2	15	300	<0.25	<0.0049	<0.0049	<0.0049	<0.0099	<0.97	2.2	80	<0.49	<0.49	6.8	25	16	<0.97	39	2.7	<1.9	<1.9	<0.97	21	28	<0.050
SS(137)-10	1/30/07	10	29	430	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(137)-20	1/30/07	20	42	290	<0.25	<0.0049	<0.0049	<0.0049	<0.0099	<1.0	3.8	150	<0.50	<0.50	8.0	62	20	1.2	44	4.1	<2.0	<2.0	<1.0	34	30	<0.049
SS(137)-30	1/30/07	30	17	71	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(137)-40	1/30/07	40	24	270	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	<0.97	3.0	100	<0.49	<0.49	5.9	28	16	<0.97	36	3.3	<1.9	<1.9	<0.97	23	27	<0.049

TABLE 1
SUMMARY OF ANALYTICAL RESULTS - SOIL

Hanson Aggregates Site
3000 Busch Road
Pleasanton, California

Sample ID	Sample Date	Sample Depth (ft)	Concentration (mg/kg)							Concentration (mg/kg)																	
			VOCs			Metals (mg/kg)																					
			BTEX (mg/kg)				Silver	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Copper	Molybdenum	Nickel	Lead	Antimony	Selenium	Thallium	Vanadium	Zinc	Mercury				
			TPH-d (C ₁₀ -C ₂₈)	TPH-mo (C ₂₄ -C ₃₆)	TPH-g (C ₅ -C ₁₂)	Benzene																		Toluene	Ethylbenzene	Xylenes (total)	
SS(143)-2	1/30/07	2	3.5	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.0099	<0.96	3.5	100	<0.48	<0.48	10	55	21	<0.96	73	4.0	<1.9	<1.9	<0.96	25	33	<0.049	
SS(143)-10	1/30/07	10	3.2	<50	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(143)-20	1/30/07	20	3.5	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	<0.95	4.6	120	<0.48	<0.48	12	72	25	<0.95	79	5.7	<1.9	<1.9	<0.95	26	41	<0.048	
SS(143)-30	1/30/07	30	<1.0	<50	<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	NA
SS(143)-40	1/30/07	40	21	<50	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	<0.96	3.9	140	<0.48	<0.48	17	43	66	1.4	64	6.7	<1.9	<1.9	<0.96	27	42	0.063	
ESL for Shallow Soils		< or = 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 Soils		> 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:

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 Aggregates Site

3000 Busch Road
Pleasanton, California

Sample ID	Sample Date	Concentration (µg/L)			Concentration (µg/L)				Concentration (mg/L)																
		Total Petroleum Hydrocarbons (TPH)			VOCs				Metals																
		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
EB35-GW-68'	1/10/07	<50	<500	<50	<0.50	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(78)-W	2/1/07	<50	<500	<50	NA	NA	NA	NA	<0.0047	<0.0047	0.18	<0.0047	<0.0019	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0093	<0.00020
SS(105)	1/10/07	<50	<500	<50	<0.50	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(128)-GW-68'	1/10/07	<50	<500	<50	<0.50	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(130)-W	1/30/07	<78	<780	<50	<0.50	<0.50	<0.50	<1.0	<0.0047	0.0056	0.22	<0.0047	<0.0019	<0.0047	0.010	<0.0047	0.0085	0.015	<0.0047	0.0080	<0.0047	<0.0047	0.0052	<0.0093	<0.00020
W-1	2/1/07	<50	<500	<50	<0.50	<0.50	<0.50	<1.0	<0.0047	<0.0047	0.037	<0.0047	<0.0019	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0093	<0.00020

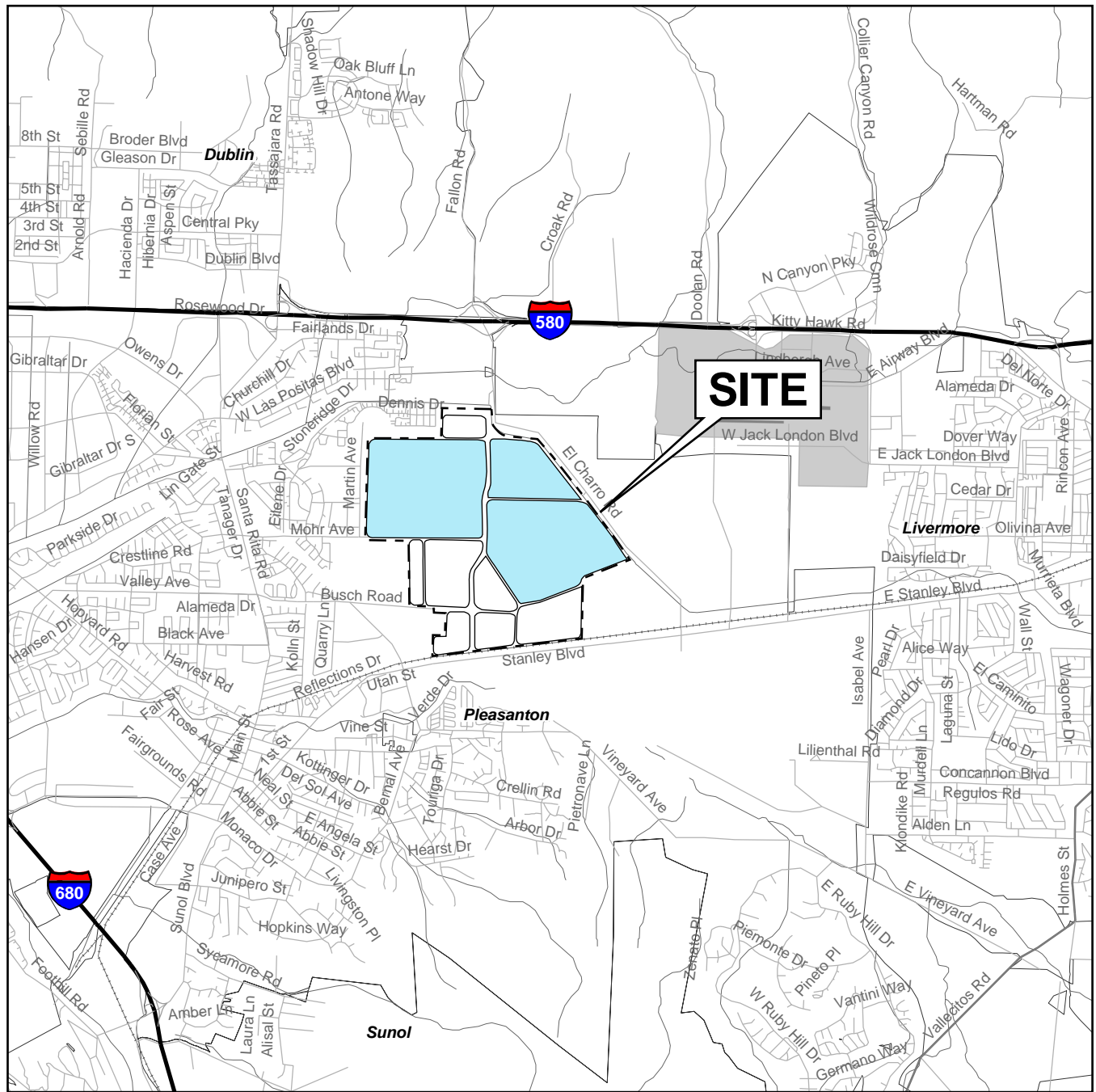
Abbreviations/Acronyms:

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

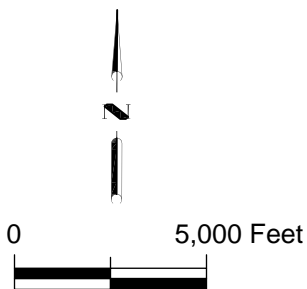
BTEX- benzene, toluene, ethylbenzene, xylenes
 VOCs - Volatile Organic Compounds

FIGURES

LOC MAP	FILE NAME	CHECKED BY	DRAWN BY
LFC0624	PROJECT NUMBER	APPROVED BY	



MAP CREATED WITH ARCMAP (STREETMAP) SOFTWARE.

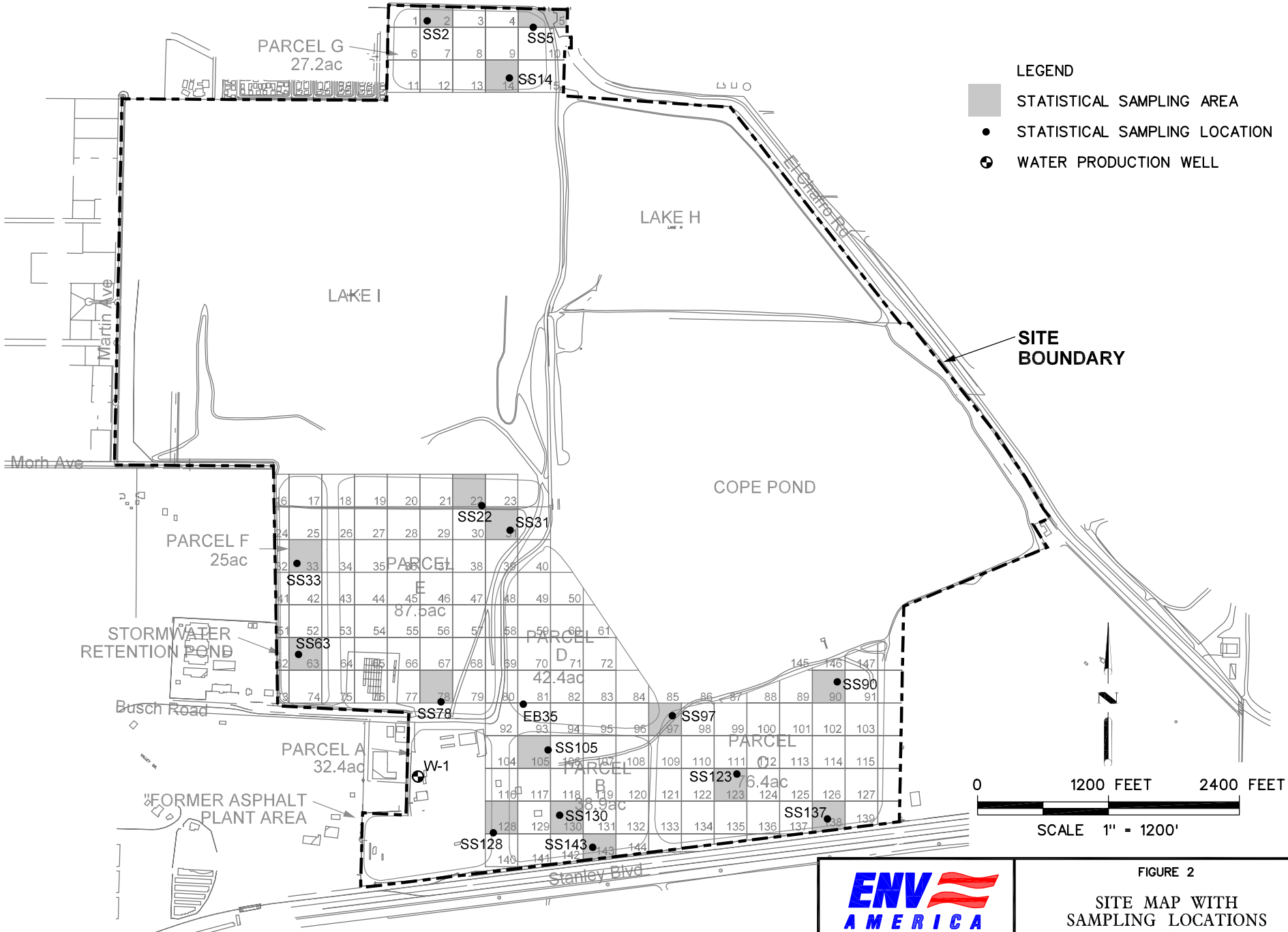


ENV AMERICA
 ENVIRONMENTAL ENGINEERING,
 CONSULTING & CONSTRUCTION

FIGURE I

SITE VICINITY MAP

HANSON RADUM SITE
 3000 BUSCH ROAD
 PLEASANTON, CALIFORNIA



Basemap provided by Kier & Wright Surveyors Pleasanton, California.



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

EXHIBIT A

SOIL BORING LOGS

Project: LPC Hanson

Boring: EB-35

Pg. 1 of 5

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: D. O'Connor

Date Started: 1/10/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/10/07

Hole Diameter: 6"

Surface Elevation: 365.12 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					SILTY SAND with GRAVEL (SM), brown (10YR 5/3), dry, 40% fine to coarse sand, 40% fine gravel, 20% nonplastic fines	Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
1			6			
2	EB35-2	█	10	0		
3			5			
4						
5						
6						
7						
8						
9			15		POORLY GRADED GRAVEL with SILT and SAND (GP-GM), brown (10YR 4/3), moist, 50% fine subrounded gravel, 40% fine to coarse sand, 10% fines, nonplastic	OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
10	EB35-10	█	18	0		
11			20			
12						
13						
14						
15						

NOTES:



ENVIRONMENTAL ENGINEERING,
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BORING LOG

Project Location

3000 Busch Road,
Pleasanton, CA

Project No.

LPC0624

Last Revised

2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson

Boring: EB-35

Pg. 2 of 5

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: D. O'Connor

Date Started: 1/10/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/10/07

Hole Diameter: 6"

Surface Elevation: 365.12 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
15					POORLY GRADED GRAVEL with SILT and SAND (GP-GM) (Continued)	
16						
17						
18						
19						
20	EB-35-20	16	21	0		
21		18				
22						
23						
24						
25						
26						
27						
28						
29						
30	EB-35-30	19	14	0		

NOTES:



ENVIRONMENTAL ENGINEERING,
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BORING LOG

Project Location

3000 Busch Road,
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Project No.

LPC0624

Last Revised

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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson

Boring: EB-35

Pg. 3 of 5

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: D. O'Connor

Date Started: 1/10/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/10/07

Hole Diameter: 6"

Surface Elevation: 365.12 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
30			15		POORLY GRADED GRAVEL with SILT and SAND (GP-GM) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			10		SANDY SILT (ML), dark greenish gray (10Y 3/1), moist, 60% fines, 40% fine sand, trace fine gravel, nonplastic, soft	
40	EB-35-40		12			
40			16			
41						
42						
43						
44						
45						

NOTES:



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BORING LOG

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Project: LPC Hanson

Boring: EB-35

Pg. 4 of 5

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: D. O'Connor

Date Started: 1/10/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/10/07

Hole Diameter: 6"

Surface Elevation: 365.12 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
45					SANDY SILT (ML) (Continued)	
46						
47						
48						
49			18		GRAVELLY SILT with SAND (ML), dark brown (10YR 3/3), moist, 60% fines, 30% fine subangular to subrounded gravel, 20% fine to coarse sand, nonplastic, hard	
50			24			
51			37			
52						
53						
54						
55						
56						
57						
58						
59						
60						

NOTES:



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Project: LPC Hanson

Boring: EB-35

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: D. O'Connor

Date Started: 1/10/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/10/07

Hole Diameter: 6"

Surface Elevation: 365.12 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
60					GRAVELLY SILT with SAND (ML) (Continued)	
61						
62						
63						
64						
65						
66						
67						
68						
69						
70						Groundwater sample EB-35-W collected at 68' below ground surface through the hollow stem augers at total depth using a disposable bailer
TOTAL DEPTH 70.5 FEET BELOW GROUND SURFACE						
71						
72						
73						
74						
75						

NOTES:



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Project No.

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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson

Boring: SS(105)

Pg. 1 of 6

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/30/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/30/07

Hole Diameter: 6"

Surface Elevation: 362.87 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS	
0					LEAN CLAY (CL), olive brown (2.5Y 4/3), moist, 75% fines, 25% fine to coarse gravel, low plasticity		
1			4				
2	SS(105)-2	24	24	0			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
3			14				
4							
5							
6							
7							
8							
9			12				
10	SS(105)-10	16	16	0			
11			18				
12							
13							
14							
15							

OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard

NOTES:



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Project: LPC Hanson

Boring: SS(105)

Pg. 2 of 6

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/30/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/30/07

Hole Diameter: 6"

Surface Elevation: 362.87 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
15					LEAN CLAY (CL) (Continued)	
16						
17						
18						
19						
20	SS(105)-20	16	20	0		
21						
22						
23						
24						
25						
26						
27						
28						
29						
30	SS(105)-30	10	14	0		

NOTES:



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Project Location

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Project: LPC Hanson

Boring: SS(105)

Pg. 3 of 6

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/30/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/30/07

Hole Diameter: 6"

Surface Elevation: 362.87 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
30					LEAN CLAY (CL) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39						
40	SS(105)-40	14	14	19		
41						
42						
43						
44						
45						

NOTES:



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Project: LPC Hanson

Boring: SS(105)

Pg. 4 of 6

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/30/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/30/07

Hole Diameter: 6"

Surface Elevation: 362.87 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
45					LEAN CLAY (CL) (Continued)	
46						
47						
48						
49						
50						
51						
52						
53						
54						
55						
56						
57						
58						
59		19			LEAN CLAY with SAND (CL), dark grayish brown (2.5Y 4/2), moist, 80% fines, 20% fine to medium sand, low plasticity	
60		23	0			

NOTES:



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Project: LPC Hanson

Boring: SS(105)

Pg. 5 of 6

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/30/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/30/07

Hole Diameter: 6"

Surface Elevation: 362.87 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVN Reading (ppm)	DESCRIPTION	COMMENTS	
60			30		LEAN CLAY with SAND (CL) (Continued)		
61							
62							
63							
64							
65							
66							
67							
68							
69							
70			19	0			
71			19 27 30				
72							
73							
74							
75							

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Project: LPC Hanson

Boring: SS(105)

Pg. 6 of 6

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/30/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/30/07

Hole Diameter: 6"

Surface Elevation: 362.87 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
75					LEAN CLAY with SAND (CL) (Continued)	
76						
77						
78						
79			23		SILTY SAND with GRAVEL (SM), olive brown (2.5Y 4/3), wet, 60% fine to medium sand, 20% fine gravel, 20% fine sand, nonplastic	
80			29	0		
81			32			
82						
83						
84						
85						
86						
87						Groundwater sample SS(105)-W collected at 87' below ground surface through the hollow stem augers at total depth using a disposable bailer
88						
89						
90					TOTAL DEPTH 90 FEET BELOW GROUND SURFACE	

NOTES:



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Project: LPC Hanson

Boring: SS(123)

Pg. 1 of 3

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/30/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/30/07

Hole Diameter: 6"

Surface Elevation: 368.86 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 65% fine to medium sand, 25% fine subangular gravel, 10% nonplastic fines	Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
1			8			
2	SS(123)-2		16	0		
			21			
3						
4						
5						
6						
7						
8						
9			12		LEAN CLAY (CL), dark greenish gray (10Y 4/1), moist, 75% fines, 25% fine sand, medium plasticity	OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
10	SS(123)-10		18	0		
			20			
11						
12						
13						
14						
15						

NOTES:



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Project: LPC Hanson

Boring: SS(123)

Pg. 2 of 3

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/30/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/30/07

Hole Diameter: 6"

Surface Elevation: 368.86 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
15					LEAN CLAY (CL) (Continued)	
16						
17						
18						
19						
20	SS(123)-20	█		0	SILTY GRAVEL with SAND (GM), dark greenish gray (10Y 4/1), wet, 50% fine to medium gravel, 25% fine to medium sand, 25% nonplastic fines	
21						
22						
23						
24						
25						
26						
27						
28						
29						
30	SS(123)-30	█		0	SAND with GRAVEL (SW), dark greenish gray (10Y 4/1), wet, 50% fine to medium gravel, 50% fine to medium well graded sand	

NOTES:



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Project: LPC Hanson

Boring: SS(123)

Pg. 3 of 3

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/30/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/30/07

Hole Diameter: 6"

Surface Elevation: 368.86 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
30			32		SAND with GRAVEL (SW) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			22			
40	SS(123)-40		31	0		
			34			
TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE						
41						
42						
43						
44						
45						

NOTES:



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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson

Boring: SS(128)

Pg. 1 of 5

Drilling Co: Gregg Drilling & Testing, Inc.

Drilling Method: Hollow Stem Auger

Logged by: D. O'Connor

Date Started: 1/10/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/10/07

Hole Diameter: 6"

Surface Elevation: 369.15 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					POORLY GRADED SAND with GRAVEL (SP), brown (10YR 4/3), moist, 70% fine to coarse sand, 25% fine to coarse gravel, 5% fines	Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
1						
2			50/6	0		
3						
4						
5	SS(128)-5.5		13	0		
6			20	0		
7			50/6			
8						
9						
10	SS(128)-10		19	0		
11			23	0		
12			37			
13						
14						
15						

OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard

NOTES:



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Project: LPC Hanson

Boring: SS(128)

Pg. 2 of 5

Drilling Co: Gregg Drilling & Testing, Inc.

Drilling Method: Hollow Stem Auger

Logged by: D. O'Connor

Date Started: 1/10/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/10/07

Hole Diameter: 6"

Surface Elevation: 369.15 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					POORLY GRADED SAND (SP), brown (10YR 4/3J), moist, 100% fine to coarse sand	
16						
17						
18						
19						
20	SS(128)-20	10	10	0		
21						
22						
23						
24						
25						
26						
27						
28						
29						
30	SS(128)-30	9	12	0		

NOTES:



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Project: LPC Hanson

Boring: SS(128)

Pg. 3 of 5

Drilling Co: Gregg Drilling & Testing, Inc.

Drilling Method: Hollow Stem Auger

Logged by: D. O'Connor

Date Started: 1/10/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/10/07

Hole Diameter: 6"

Surface Elevation: 369.15 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			16		POORLY GRADED SAND (SP) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			8		LEAN CLAY (CL), dark grayish brown (10YR 4/2), moist, 70% fines, 30% fine gravel, low plasticity, soft	
40	SS(128)-40		8			
41			12			
42						
43						
44						
45						

NOTES:



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Project: LPC Hanson

Boring: SS(128)

Pg. 4 of 5

Drilling Co: Gregg Drilling & Testing, Inc.

Drilling Method: Hollow Stem Auger

Logged by: D. O'Connor

Date Started: 1/10/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/10/07

Hole Diameter: 6"

Surface Elevation: 369.15 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
45					LEAN CLAY (CL) (Continued)	
46						
47						
48						
49			10		SILT (ML), dark brown (10YR 3/3), moist, 95% fines, 5% sand, nonplastic, hard	
50			12	0		
51			16			
52						
53						
54						
55						
56						
57						
58						
59			8			
60			8	0		

NOTES:



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Project: LPC Hanson

Boring: SS(128)

Pg. 5 of 5

Drilling Co: Gregg Drilling & Testing, Inc.

Drilling Method: Hollow Stem Auger

Logged by: D. O'Connor

Date Started: 1/10/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/10/07

Hole Diameter: 6"

Surface Elevation: 369.15 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
60			12		SILT (ML) (Continued)	
61						
62						
63						
64						
65						
66						
67						
68						Groundwater sample SS(128)-W collected at 68' below ground surface through the hollow stem augers at total depth using a disposable bailer
69			13		POORLY GRADED SAND with GRAVEL (SP), dark brown (10YR 3/3), wet, 80% fine to coarse sand, 20% fine gravel	
70			16	0		
			12			
TOTAL DEPTH 70.5 FEET BELOW GROUND SURFACE						
71						
72						
73						
74						
75						

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Project: LPC Hanson

Boring: SS(130)

Pg. 1 of 5

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/30/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/30/07

Hole Diameter: 6"

Surface Elevation: 368.35 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					POORLY GRADED SAND with CLAY and GRAVEL (SP-SC), olive brown (2.5Y 4/3), moist, 60% fine to medium sand, 30% fine gravel, 10% fines, low plasticity	<p>Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface</p> <p>OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard</p>
1			10			
2	SS(130)-2	█	15	0		
			22			
3						
4						
5						
6						
7						
8						
9			8			
10	SS(130)-10	█	10	0		
			15			
11						
12						
13						
14						
15						

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Project: LPC Hanson

Boring: SS(130)

Pg. 2 of 5

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/30/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/30/07

Hole Diameter: 6"

Surface Elevation: 368.35 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
15					POORLY GRADED SAND with CLAY and GRAVEL (SP-SC) (Continued)	
16						
17						
18						
19						
20	SS(130)-20	21	23	0		
21		22				
22						
23						
24						
25						
26						
27						
28						
29						
30	SS(130)-30	18	18		SANDY SILT (ML), dark grayish brown (7.5Y 4/2), moist, 80% fines, 20% fine to medium sand, low plasticity	

NOTES:



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Project: LPC Hanson

Boring: SS(130)

Pg. 3 of 5

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/30/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/30/07

Hole Diameter: 6"

Surface Elevation: 368.35 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS	
30			17		SANDY SILT (ML) (Continued)		
31							
32							
33							
34							
35							
36							
37							
38							
39							
40	SS(130)-40		25	0			
			25				
			28				
41							
42							
43							
44							
45							

NOTES:



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BORING LOG

Project Location

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Project: LPC Hanson

Boring: SS(130)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/30/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/30/07

Hole Diameter: 6"

Surface Elevation: 368.35 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
45					SANDY SILT (ML) (Continued)	
46						
47						
48						
49			25			
50			27	0		
51			31			
52						
53						
54						
55						
56						
57						
58						
59			10		SANDY SILT (ML), olive brown (2.5Y 4/5), moist, 60% fines, 30% fine sand, 10% fine gravel, medium plasticity	
60			28	0		

NOTES:



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Project: LPC Hanson

Boring: SS(130)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/30/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/30/07

Hole Diameter: 6"

Surface Elevation: 368.35 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
60			31		SANDY SILT (ML) (Continued)	
61						
62						
63						
64						
65					TOTAL DEPTH 65 FEET BELOW GROUND SURFACE	Groundwater sample SS(130)-W collected at 65' below ground surface through the hollow stem augers at total depth using a disposable bailer
66						
67						
68						
69						
70						
71						
72						
73						
74						
75						

NOTES:



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Project: LPC Hanson

Boring: SS(137)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/30/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/30/07

Hole Diameter: 6"

Surface Elevation: 369.49 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					POORLY GRADED SAND with CLAY and GRAVEL (SP-SC), olive brown (2.5Y 4/3), moist, 65% fine to medium sand, 25% fine subangular gravel, 10% fines	<p>Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface</p> <p>OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard</p>
1			16			
2	SS(137)-2	18	18	0		
			24			
3						
4						
5						
6						
7						
8						
9			20			
10	SS(137)-10	18	18	0		
			26			
11						
12						
13						
14						
15						

NOTES:



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Project: LPC Hanson

Boring: SS(137)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/30/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/30/07

Hole Diameter: 6"

Surface Elevation: 369.49 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					POORLY GRADED SAND with CLAY and GRAVEL (SP-SC) (Continued)	
16						
17						
18						
19						
20	SS(137)-20	30-34	50/6	0	SILTY GRAVEL with SAND (GM), olive brown (2.5Y 4/3), moist, 50% fine to coarse subangular gravel, 35% fine to medium sand, 15% nonplastic fines	
21						
22						
23						
24						
25						
26						
27						
28						
29	SS(137)-30	28-29		0		
30						

NOTES:



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Project: LPC Hanson

Boring: SS(137)

Pg. 3 of 3

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/30/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/30/07

Hole Diameter: 6"

Surface Elevation: 369.49 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
30			33		SILTY GRAVEL with SAND (GM) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			18		SILTY SAND with GRAVEL (SM), olive brown (2.5Y 4/3), moist, 60% fine to medium sand, 20% fine gravel, 20% nonplastic fines	
40	SS(137)-40		20	0		
			23			
TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE						
41						
42						
43						
44						
45						

NOTES:



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Project: LPC Hanson

Boring: SS(14)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 2/1/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 2/1/07

Hole Diameter: 6"

Surface Elevation: 351.52 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					SILTY GRAVEL (GM), olive brown (2.5Y 4/3), moist, 50% fine to coarse gravel, 40% fines, 10% fine sand	<p>Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface</p> <p>OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard</p>
1			6			
2	SS(14)-2	█	8	0		
			10			
3						
4						
5						
6						
7						
8						
9			12			
10	SS(14)-10	█	13	0		
			16			
11						
12						
13						
14						
15						

NOTES:

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Project: LPC Hanson

Boring: SS(14)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 2/1/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 2/1/07

Hole Diameter: 6"

Surface Elevation: 351.52 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					SILTY GRAVEL (GM) (Continued)	
16						
17						
18						
19						
20	SS(14)-20	10	12	0		
21						
22						
23						
24						
25						
26						
27						
28						
29						
30	SS(14)-30	11	20	0		

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Project: LPC Hanson

Boring: SS(14)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 2/1/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 2/1/07

Hole Diameter: 6"

Surface Elevation: 351.52 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
30			22		SILTY GRAVEL (GM) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			14		GRAVELLY CLAY (CL) olive brown (2.5Y 4/3), moist, 55% fines, 35% fine gravel, 10% fine sand, medium plasticity	
40	SS(14)-40		21	0		
			28			
TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE						
41						
42						
43						
44						
45						

NOTES:



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Project: LPC Hanson

Boring: SS(143)

Pg. 1 of 3

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/30/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/30/07

Hole Diameter: 6"

Surface Elevation: 371.29 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					POORLY GRADED SAND with CLAY and GRAVEL (SP-SC), olive brown (2.5Y 4/3), moist, 60% fine to medium sand, 30% fine subangular gravel, 10% fines	Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
1			4			
2	SS(143)-2	■	8	0		
			10			
3						
4						
5						
6						
7						
8						
9			12			
10	SS(143)-10	■	10	0		
			28			
11						
12						
13						
14						
15						

OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard

NOTES:



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Project: LPC Hanson

Boring: SS(143)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/30/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/30/07

Hole Diameter: 6"

Surface Elevation: 371.29 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					POORLY GRADED SAND with CLAY and GRAVEL (SP-SC) (Continued)	
16						
17						
18						
19						
20	SS(143)-20	16	20	0		
21						
22						
23						
24						
25						
26						
27						
28						
29						
30	SS(143)-30	50/6		0		

NOTES:



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Project: LPC Hanson

Boring: SS(143)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/30/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/30/07

Hole Diameter: 6"

Surface Elevation: 371.29 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30					POORLY GRADED SAND with CLAY and GRAVEL (SP-SC) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39						
40	SS(143)-40		23 28 30	0		
TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE						
41						
42						
43						
44						
45						

NOTES:



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Project: LPC Hanson

Boring: SS(2)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 2/1/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 2/1/07

Hole Diameter: 6"

Surface Elevation: 348.41 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					SANDY SILT with GRAVEL (ML), olive brown (2.5Y 4/3), moist, 65% fines, 20% fine to medium sand, 15% fine gravel	Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
1	SS(2)-2	6	7	0		
2			10			
3						
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9	SS(2)-10	10	10	0		
10			14			
11						
12						
13						
14						
15						

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Project: LPC Hanson

Boring: SS(2)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 2/1/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 2/1/07

Hole Diameter: 6"

Surface Elevation: 348.41 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
15					SANDY SILT with GRAVEL (ML) (Continued)	
16						
17						
18						
19						
20	SS(2)-20	10		0		
21						
22						
23						
24						
25						
26						
27						
28						
29						
30	SS(2)-30	15		0	POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 50% fine to medium sand, 40% fine to medium gravel, 10% nonplastic fines	

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Project: LPC Hanson

Boring: SS(2)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 2/1/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 2/1/07

Hole Diameter: 6"

Surface Elevation: 348.41 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
30			22		POORLY GRADED SAND with SILT and GRAVEL (SP-SM) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			21			
40	SS(2)-10	Black box	23	0		
			26			
TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE						
41						
42						
43						
44						
45						

NOTES:



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Project: LPC Hanson

Boring: SS(22)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/31/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/31/07

Hole Diameter: 6"

Surface Elevation: 367.42 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					POORLY GRADED SAND with GRAVEL (SP), olive brown (2.5Y 4/3), moist, 60% fine to medium sand, 40% fine gravel	<p>Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface</p> <p>OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard</p>
1			8			
2	SS(22)-2	12	0			
		16				
3						
4						
5						
6						
7						
8						
9			10			
10	SS(22)-10	14	0			
		19				
11						
12						
13						
14						
15						

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Project: LPC Hanson

Boring: SS(22)

Pg. 2 of 3

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/31/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/31/07

Hole Diameter: 6"

Surface Elevation: 367.42 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
15					POORLY GRADED SAND with GRAVEL (SP) (Continued)	
16						
17						
18						
19						
19			10		SILTY SAND (SM), olive brown (2.5Y 4/3), moist, 70% fine to medium sand, 30% fines, low plasticity	
20	SS(22)-20		18	0		
20			20			
21						
22						
23						
24						
25						
26						
27						
28						
29			15			
29	SS(22)-30		19	0		
30						

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Project: LPC Hanson

Boring: SS(22)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/31/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/31/07

Hole Diameter: 6"

Surface Elevation: 367.42 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS	
30			24		SILTY SAND (SM) (Continued)		
31							
32							
33							
34							
35							
36							
37							
38							
39							
40	SS(22)-10		22	0	POORLY GRADED GRAVEL with SAND (GP), olive brown (2.5Y 4/3), moist, 55% fine to medium gravel, 45% fine to medium sand		
41	TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE						
42							
43							
44							
45							

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Project: LPC Hanson

Boring: SS(31)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/31/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/31/07

Hole Diameter: 6"

Surface Elevation: 368.52 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 50% fine to medium sand, 40% fine gravel, 10% fines, nonplastic	Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
1			10			
2	SS(31)-2	10	10	0		
			17			
3						
4						
5						
6						
7						
8						
9			5			
10	SS(31)-10	9	9	0		
			13			
11						
12						
13						
14						
15						

OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard

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Project: LPC Hanson

Boring: SS(31)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/31/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/31/07

Hole Diameter: 6"

Surface Elevation: 368.52 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
15					POORLY GRADED SAND with SILT and GRAVEL (SP-SM) (Continued)	
16						
17						
18						
19						
19			12			
20	SS(31)-20	█	16	0		
20			21			
21						
22						
23						
24						
25						
26						
27						
28						
29			10			
29			15	0		
30	SS(31)-30	█				

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Boring: SS(31)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/31/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/31/07

Hole Diameter: 6"

Surface Elevation: 368.52 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
30			21		POORLY GRADED SAND with SILT and GRAVEL (SP-SM) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39						
40	SS(31)-40		16	0		
			19			
			25			
TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE						
41						
42						
43						
44						
45						

NOTES:



ENVIRONMENTAL ENGINEERING,
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BORING LOG

Project Location

3000 Busch Road,
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Project No.

LPC0624

Last Revised

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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson

Boring: SS(33)

Pg. 1 of 3

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 2/1/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 2/1/07

Hole Diameter: 6"

Surface Elevation: 355.50 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					SILTY GRAVEL with SAND (GM), olive brown (2.5Y 4/3), moist, 55% medium gravel, 30% nonplastic, fines, 15% fine to medium sand	<p>Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface</p> <p>OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard</p>
1			6			
2	SS(33)-2	1	6	0		
			10			
3						
4						
5						
6						
7						
8						
9			8			
10	SS(33)-10	1	10	0		
			10			
11						
12						
13						
14						
15						

NOTES:



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BORING LOG

Project Location

3000 Busch Road,
Pleasanton, CA

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Project: LPC Hanson

Boring: SS(33)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 2/1/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 2/1/07

Hole Diameter: 6"

Surface Elevation: 355.50 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVN Reading (ppm)	DESCRIPTION	COMMENTS
15					SILTY GRAVEL with SAND (GM) (Continued)	
16						
17						
18						
19						
19		10				
20	SS(33)-20	15		0		
20		17				
21						
22						
23						
24						
25						
26						
27						
28						
29						
29		14				
30	SS(33)-30	19		0		

NOTES:



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BORING LOG

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Project: LPC Hanson

Boring: SS(33)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 2/1/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 2/1/07

Hole Diameter: 6"

Surface Elevation: 355.50 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
30			28		SILTY GRAVEL with SAND (GM) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			20			
40	SS(33)-40		25	0		
			31			
TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE						
41						
42						
43						
44						
45						

NOTES:



ENVIRONMENTAL ENGINEERING,
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BORING LOG

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Project: LPC Hanson

Boring: SS(5)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 2/2/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 2/2/07

Hole Diameter: 6"

Surface Elevation: 351.66 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					SANDY SILT (ML), olive brown (2.5Y 4/3), moist, 60% fines, 40% fine to medium sand, nonplastic	
1			6			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(5)-2	█	7	0		
			10			
3						
4						
5						
6						
7						
8						
9			8			
10	SS(5)-10	█	9	0	SANDY SILT with GRAVEL (ML), olive brown (2.5Y 4/3), moist, 55% fines, 30% fine to medium sand, 15% fine gravel	OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
			12			
11						
12						
13						
14						
15						

NOTES:



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Project: LPC Hanson

Boring: SS(5)

Pg. 2 of 3

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 2/2/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 2/2/07

Hole Diameter: 6"

Surface Elevation: 351.66 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVN Reading (ppm)	DESCRIPTION	COMMENTS
15					SANDY SILT with GRAVEL (ML) (Continued)	
16						
17						
18						
19			8			
20	SS(5)-20	12	0			
21		15				
22						
23						
24						
25						
26						
27						
28						
29			20			
30	SS(5)-30	20	0			

NOTES:



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Project: LPC Hanson

Boring: SS(5)

Pg. 3 of 3

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 2/2/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 2/2/07

Hole Diameter: 6"

Surface Elevation: 351.66 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
30			23		SANDY SILT with GRAVEL (ML) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			19			
40	SS(5)-40		22	0		
			25			
TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE						
41						
42						
43						
44						
45						

NOTES:



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Project: LPC Hanson

Boring: SS(63)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 2/1/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 2/1/07

Hole Diameter: 6"

Surface Elevation: 355.83 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					SILTY SAND with GRAVEL (SM), olive brown (2.5Y 4/3), moist, 55% fine to medium sand, 30% fine gravel, 15% nonplastic fines	<p>Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface</p> <p>OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard</p>
1			8			
2	SS(63)-2	10	10	0		
			12			
3						
4						
5						
6						
7						
8						
9			10			
10	SS(63)-10	12	12	0		
			16			
11						
12						
13						
14						
15						

NOTES:



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Project: LPC Hanson

Boring: SS(63)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 2/1/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 2/1/07

Hole Diameter: 6"

Surface Elevation: 355.83 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
15					SILTY SAND with GRAVEL (SM) (Continued)	
16						
17						
18						
19						
19			14		SANDY SILT with GRAVEL (ML), olive brown (2.5Y 4/3), moist, 60% fines, 25% fine to medium sand, 15% fine gravel, medium plasticity	
20	SS(63)-20		15	0		
20			19			
21						
22						
23						
24						
25						
26						
27						
28						
29						
29			17			
30	SS(63)-30		19	0		

NOTES:



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Project: LPC Hanson

Boring: SS(63)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 2/1/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 2/1/07

Hole Diameter: 6"

Surface Elevation: 355.83 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
30			21		SANDY SILT with GRAVEL (ML) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			20			
40	SS(63)-40		21	0	POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 50% fine to medium sand, 40% fine to coarse gravel, 10% nonplastic fines	
40			20			
TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE						
41						
42						
43						
44						
45						

NOTES:



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Project: LPC Hanson

Boring: SS(78)

Pg. 1 of 6

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 2/1/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 2/1/07

Hole Diameter: 6"

Surface Elevation: 363.86 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					SILTY SAND with GRAVEL (SM), olive brown (2.5Y 4/3), moist, 55% fine to medium sand, 30% fine gravel, 15% fines, nonplastic	Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
1			4			
2	SS(78)-2	■	8	0		
			16			
3						
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			10			
10	SS(78)-10	■	18	0		
			18			
11						
12						
13						
14						
15						

NOTES:



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Project: LPC Hanson

Boring: SS(78)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 2/1/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 2/1/07

Hole Diameter: 6"

Surface Elevation: 363.86 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVN Reading (ppm)	DESCRIPTION	COMMENTS
15					SILTY SAND with GRAVEL (SM) (Continued)	
16						
17						
18						
19						
20	SS(78)-20	17-21	0			
21						
22						
23						
24						
25						
26						
27						
28						
29						
30	SS(78)-30	20-25	0		SILTY GRAVEL with SAND (GM), olive brown (2.5Y 4/3), moist, 55% fine gravel, 30% fine to medium sand, 15% nonplastic fines	

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Project: LPC Hanson

Boring: SS(78)

Pg. 3 of 6

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 2/1/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 2/1/07

Hole Diameter: 6"

Surface Elevation: 363.86 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
30					SILTY GRAVEL with SAND (GM) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39						
40	SS(78)-40	20-22	20	0		
41						
42						
43						
44						
45						

NOTES:



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Project: LPC Hanson

Boring: SS(78)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 2/1/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 2/1/07

Hole Diameter: 6"

Surface Elevation: 363.86 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
45					SILTY GRAVEL with SAND (GM) (Continued)	
46						
47						
48						
49			22			
50			27	0		
51			30			
52						
53						
54						
55						
56						
57						
58						
59			23		GRAVELLY LEAN CLAY (CL), olive brown (2.5Y 4/3), moist, 50% fines, 40% fine gravel, 10% medium sand, low plasticity	
60			28	0		

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Project: LPC Hanson

Boring: SS(78)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 2/1/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 2/1/07

Hole Diameter: 6"

Surface Elevation: 363.86 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS	
60			32		GRAVELLY LEAN CLAY (CL) (Continued)		
61							
62							
63							
64							
65							
66							
67							
68							
69			20				
70			31	0			
71			33				
72							
73							
74							
75							

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Project: LPC Hanson

Boring: SS(78)

Pg. 6 of 6

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 2/1/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 2/1/07

Hole Diameter: 6"

Surface Elevation: 363.86 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
75					CLAYEY GRAVEL (GC), olive brown (2.5Y 4/3), moist, 50% fine to coarse gravel, 30% fines, 20% medium sand, low plasticity	Groundwater sample SS(78)-W collected at 80' below ground surface through the hollow stem augers at total depth using a disposable bailer
76						
77						
78						
79						
80		19	27	0		
TOTAL DEPTH 80.5 FEET BELOW GROUND SURFACE						
81						
82						
83						
84						
85						
86						
87						
88						
89						
90						

NOTES:



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Project: LPC Hanson

Boring: SS(90)

Pg. 1 of 3

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/31/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/31/07

Hole Diameter: 6"

Surface Elevation: 352.69 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 60% fine to medium sand, 30% fine gravel, 10% fines, poorly graded	Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
1	SS(90)-2	6	0			
2		10				
		14				
3						
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9	SS(90)-10	12	0			
10		18				
		28				
11						
12						
13						
14						
15						

NOTES:



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Project: LPC Hanson

Boring: SS(90)

Pg. 2 of 3

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/31/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/31/07

Hole Diameter: 6"

Surface Elevation: 352.69 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
15					POORLY GRADED SAND with SILT and GRAVEL (SP-SM) (Continued)	
16						
17						
18						
19						
19	SS(90)-20		12	0	GRAVELLY CLAY (CL), olive brown (2.5Y 4/3), moist, 75% fines, 15% fine gravel, 10% fine to medium sand, medium plasticity	
20			16			
20			24			
21						
22						
23						
24						
25						
26						
27						
28						
29						
29	SS(90)-30		12	0	POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 60% fine to medium sand, 30% fine gravel, 10% fines	
30			19			

NOTES:



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Project: LPC Hanson

Boring: SS(90)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/31/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/31/07

Hole Diameter: 6"

Surface Elevation: 352.69 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			23		POORLY GRADED SAND with SILT and GRAVEL (SP-SM) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			18		POORLY GRADED SAND with SILT and GRAVEL (SW), olive brown (2.5Y 4/3), moist, 60% fine to medium sand, 30% fine gravel, 10% fines	
40	SS(90)-40		24	0		
			30			
TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE						
41						
42						
43						
44						
45						

NOTES:



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Project: LPC Hanson

Boring: SS(97)

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Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/31/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/31/07

Hole Diameter: 6"

Surface Elevation: 371.017 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 60% fine to medium sand, 30% fine gravel, 10% nonplastic fines	Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
1			4			
2	SS(97)-2	█	9	0		
			12			
3						
4						
5						
6						
7						
8						
9			16			OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
10	SS(97)-10	█	18	0		
			24			
11						
12						
13						
14						
15						

NOTES:

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07



ENVIRONMENTAL ENGINEERING,
CONSULTING & CONSTRUCTION

BORING LOG

Project Location

3000 Busch Road,
Pleasanton, CA

Project No.

LPC0624

Last Revised

2/21/2007

Project: LPC Hanson

Boring: SS(97)

Pg. 2 of 3

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/31/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/31/07

Hole Diameter: 6"

Surface Elevation: 371.017 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
15					POORLY GRADED SAND with SILT and GRAVEL (SP-SM) (Continued)	
16						
17						
18						
19						
20	SS(97)-20	16-22	22	0	LEAN CLAY with GRAVEL (CL), olive brown (2.5Y 4/3), moist, 75% fines, 15% fine gravel, 10% fine to medium sand, medium plasticity	
21						
22						
23						
24						
25						
26						
27						
28						
29						
30	SS(97)-30	24-28	28	0	POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 60% fine to medium sand, 30% fine gravel, 10% nonplastic fines	

NOTES:



BORING LOG

Project Location	3000 Busch Road, Pleasanton, CA	Project No.	Last Revised
		LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson

Boring: SS(97)

Pg. 3 of 3

Drilling Co: WDC Exploration & Wells

Drilling Method: Hollow Stem Auger

Logged by: B. Behr

Date Started: 1/31/07

Sampling Method: Modified California Drive Sampler [1.5" x 1.5"]

Approved by: A. Atkinson

Date Completed: 1/31/07

Hole Diameter: 6"

Surface Elevation: 371.017 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OMV Reading (ppm)	DESCRIPTION	COMMENTS
30			30		POORLY GRADED SAND with SILT and GRAVEL (SP-SM) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39						
40	SS(97)-40		26	0		
			28			
			30			
TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE						
41						
42						
43						
44						
45						

NOTES:



ENVIRONMENTAL ENGINEERING,
CONSULTING & CONSTRUCTION

BORING LOG

Project Location

3000 Busch Road,
Pleasanton, CA

Project No.

LPC0624

Last Revised

2/21/2007

EXHIBIT B

STATISTICAL CALCULATION SHEETS

STATISTICAL ANALYSIS OF TPH-d IN SOIL

Hanson Aggregate Site

3000 Busch Road
Pleasanton, California

<i>STATISTICAL RESULTS</i>	
Mean	23.1275
Standard Error	7.955982658
Median	1.1
Mode	0.5
Standard Deviation	71.1604722
Sample Variance	5063.812804
Kurtosis	19.85326583
Skewness	4.301646587
Range	449.52
Minimum	0.48
Maximum	450
Sum	1850.2
Count	80
Confidence Level(95.0%)	15.83598708
<i>CONCLUSION</i>	
With a 95% confidence level the mean TPH-d concentration at the Site is between 7.0 mg/kg and 39 mg/kg. The 95% UCI (39 mg/kg) was used for comparison to the ESL.	

STATISTICAL ANALYSIS OF TPH-mo IN SHALLOW SOILS

Hanson Aggregate Site

3000 Busch Road
Pleasanton, California

<i>STATISTICAL RESULTS</i>	
Mean	117.96875
Standard Error	48.20385212
Median	25
Mode	25
Standard Deviation	272.6821657
Sample Variance	74355.56351
Kurtosis	22.6209686
Skewness	4.523690871
Range	1476
Minimum	24
Maximum	1500
Sum	3775
Count	32
Confidence Level(95.0%)	98.31240419
<i>CONCLUSION</i>	
With a 95% confidence level the mean TPH-mo concentration shallow soils (< or = 10-feet below ground surface) at the Site is between 19.65 mg/kg and 216 mg/kg. The 95% UCI (216 mg/kg) was used for comparison to the ESL.	

STATISTICAL ANALYSIS OF TPH-mo IN DEEP SOILS

Hanson Aggregate Site

3000 Busch Road
Pleasanton, California

<i>STATISTICAL RESULTS</i>	
Mean	181.5729167
Standard Error	68.28825596
Median	25
Mode	25
Standard Deviation	473.1149155
Sample Variance	223837.7233
Kurtosis	10.69409486
Skewness	3.33445334
Range	2276.5
Minimum	23.5
Maximum	2300
Sum	8715.5
Count	48
Confidence Level(95.0%)	137.3782488
<i>CONCLUSION</i>	
With a 95% confidence level the mean TPH-mo concentration deep soils (>10-feet below ground surface) at the Site is between 44.2 mg/kg and 319 mg/kg. The 95% UCI (319 mg/kg) was used for comparison to the ESL.	

STATISTICAL ANALYSIS OF CHROMIUM IN SOIL

Hanson Aggregate Site

3000 Busch Road
Pleasanton, California

<i>STATISTICAL ANALYSIS OF CHROMIUM IN SOIL</i>	
Mean	47.83333333
Standard Error	2.464965241
Median	51
Mode	54
Standard Deviation	13.50117066
Sample Variance	182.2816092
Kurtosis	-0.909096334
Skewness	-0.162701361
Range	47
Minimum	25
Maximum	72
Sum	1435
Count	30
Confidence Level(95.0%)	5.041419901
<i>CONCLUSION</i>	
With a 95% confidence level the mean chromium concentration in soil at the Site is between 42.8 mg/kg and 53 mg/kg. The 95% UCI (53 mg/kg) was used for comparison to the ESL.	

EXHIBIT C

**ANALYTICAL LABORATORY REPORTS AND CHAIN OF CUSTODY
DOCUMENTATION**



ANALYTICAL REPORT

Job Number: 720-7234-1

Job Description: Legacy Hansen

For:

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

Attention: Mr. David O Connor

A handwritten signature in black ink that reads "D Sharma".

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
01/31/2007

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: 720-7234-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7234-1	SS(128) -5.5'				
Arsenic		4.2	1.0	mg/Kg	6010B
Barium		110	1.0	mg/Kg	6010B
Cobalt		11	1.0	mg/Kg	6010B
Chromium		56	1.0	mg/Kg	6010B
Copper		23	1.0	mg/Kg	6010B
Nickel		76	1.0	mg/Kg	6010B
Lead		5.1	1.0	mg/Kg	6010B
Vanadium		24	1.0	mg/Kg	6010B
Zinc		38	1.0	mg/Kg	6010B
720-7234-2	SS(128) -10'				
<i>Silica Gel Cleanup</i>					
Diesel Range Organics [C10-C28]		1.4	0.96	mg/Kg	8015B
720-7234-3	SS(128) -20'				
Arsenic		2.6	0.96	mg/Kg	6010B
Barium		59	0.96	mg/Kg	6010B
Cobalt		7.2	0.96	mg/Kg	6010B
Chromium		35	0.96	mg/Kg	6010B
Copper		15	0.96	mg/Kg	6010B
Nickel		48	0.96	mg/Kg	6010B
Lead		3.2	0.96	mg/Kg	6010B
Vanadium		20	0.96	mg/Kg	6010B
Zinc		28	0.96	mg/Kg	6010B
720-7234-5	SS(128) -40'				
Arsenic		3.0	1.0	mg/Kg	6010B
Barium		130	1.0	mg/Kg	6010B
Cobalt		9.5	1.0	mg/Kg	6010B
Chromium		26	1.0	mg/Kg	6010B
Copper		22	1.0	mg/Kg	6010B
Nickel		39	1.0	mg/Kg	6010B
Lead		4.6	1.0	mg/Kg	6010B
Vanadium		30	1.0	mg/Kg	6010B
Zinc		36	1.0	mg/Kg	6010B
<i>Silica Gel Cleanup</i>					
Diesel Range Organics [C10-C28]		1.2	1.0	mg/Kg	8015B

METHOD SUMMARY

Client: ENV America, Incorporated

Job Number: 720-7234-1

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

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: 720-7234-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-7234-1	SS(128) -5.5'	Solid	01/10/2007 0810	01/10/2007 1057
720-7234-2	SS(128) -10'	Solid	01/10/2007 0820	01/10/2007 1057
720-7234-3	SS(128) -20'	Solid	01/10/2007 0830	01/10/2007 1057
720-7234-4	SS(128) -30'	Solid	01/10/2007 0840	01/10/2007 1057
720-7234-5	SS(128) -40'	Solid	01/10/2007 0850	01/10/2007 1057
720-7234-8	SS(128) -GW-68'	Water	01/10/2007 1020	01/10/2007 1057

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: SS(128) -5.5'

Lab Sample ID: 720-7234-1
Client Matrix: Solid

Date Sampled: 01/10/2007 0810
Date Received: 01/10/2007 1057

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-17497	Instrument ID:	Varian 3900A
Preparation:	5030B		Lab File ID:	c:\saturday\data\200701\01
Dilution:	1.0		Initial Weight/Volume:	5.17 g
Date Analyzed:	01/23/2007 1715		Final Weight/Volume:	10 mL
Date Prepared:	01/23/2007 1715			

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)		104		70 - 130
1,2-Dichloroethane-d4 (Surr)		113		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: SS(128) -10'

Lab Sample ID: 720-7234-2
Client Matrix: Solid

Date Sampled: 01/10/2007 0820
Date Received: 01/10/2007 1057

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-17497 Instrument ID: Varian 3900A
Preparation: 5030B Lab File ID: c:\saturday\data\200701\01
Dilution: 1.0 Initial Weight/Volume: 5.02 g
Date Analyzed: 01/23/2007 1737 Final Weight/Volume: 10 mL
Date Prepared: 01/23/2007 1737

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	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)		103		70 - 130
1,2-Dichloroethane-d4 (Surr)		116		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: SS(128) -20'

Lab Sample ID: 720-7234-3
Client Matrix: Solid

Date Sampled: 01/10/2007 0830
Date Received: 01/10/2007 1057

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 720-17497	Instrument ID: Varian 3900A
Preparation: 5030B		Lab File ID: c:\saturday\data\200701\01
Dilution: 1.0		Initial Weight/Volume: 5.25 g
Date Analyzed: 01/23/2007 1759		Final Weight/Volume: 10 mL
Date Prepared: 01/23/2007 1759		

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0095
Gasoline Range Organics (GRO)-C5-C12		ND		0.24
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		104		70 - 130
1,2-Dichloroethane-d4 (Surr)		115		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: SS(128) -30'

Lab Sample ID: 720-7234-4
 Client Matrix: Solid

Date Sampled: 01/10/2007 0840
 Date Received: 01/10/2007 1057

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-17497	Instrument ID:	Varian 3900A
Preparation:	5030B		Lab File ID:	c:\saturnws\data\200701\01
Dilution:	1.0		Initial Weight/Volume:	5.11 g
Date Analyzed:	01/23/2007 1822		Final Weight/Volume:	10 mL
Date Prepared:	01/23/2007 1822			

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.24
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		107		70 - 130
1,2-Dichloroethane-d4 (Surr)		116		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: **SS(128) -40'**

Lab Sample ID: 720-7234-5

Client Matrix: Solid

Date Sampled: 01/10/2007 0850

Date Received: 01/10/2007 1057

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 720-17144

Instrument ID: Varian 3900A

Preparation: 5030B

Lab File ID: c:\saturday\data\200701\01

Dilution: 1.0

Initial Weight/Volume: 5.44 g

Date Analyzed: 01/10/2007 1920

Final Weight/Volume: 10 mL

Date Prepared: 01/10/2007 1920

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0046
Ethylbenzene		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0092
Gasoline Range Organics (GRO)-C5-C12		ND		0.23
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		108		70 - 130
1,2-Dichloroethane-d4 (Surr)		122		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: SS(128) -GW-68'

Lab Sample ID: 720-7234-8

Date Sampled: 01/10/2007 1020

Client Matrix: Water

Date Received: 01/10/2007 1057

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 720-17107

Instrument ID: Saturn 3900B

Preparation: 5030B

Lab File ID: c:\saturnws\data\200701\01

Dilution: 1.0

Initial Weight/Volume: 40 mL

Date Analyzed: 01/10/2007 1355

Final Weight/Volume: 40 mL

Date Prepared: 01/10/2007 1355

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)	99		77 - 121
1,2-Dichloroethane-d4 (Surr)	94		73 - 130

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: SS(128) -5.5'

Lab Sample ID: 720-7234-1

Date Sampled: 01/10/2007 0810

Client Matrix: Solid

Date Received: 01/10/2007 1057

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

Method:	8015B	Analysis Batch: 720-17727	Instrument ID:	Varian DRO2
Preparation:	3570	Prep Batch: 720-17486	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	5.22 g
Date Analyzed:	01/28/2007 0252		Final Weight/Volume:	5 mL
Date Prepared:	01/23/2007 1311		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.96
Motor Oil Range Organics [C24-C36]		ND		48
Surrogate		%Rec		Acceptance Limits
Capric Acid (Surr)		0		0 - 5
p-Terphenyl		72		50 - 130

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: SS(128) -10'

Lab Sample ID: 720-7234-2

Date Sampled: 01/10/2007 0820

Client Matrix: Solid

Date Received: 01/10/2007 1057

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

Method:	8015B	Analysis Batch: 720-17727	Instrument ID: Varian DRO2
Preparation:	3570	Prep Batch: 720-17486	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 5.23 g
Date Analyzed:	01/28/2007 0323		Final Weight/Volume: 5 mL
Date Prepared:	01/23/2007 1311		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.4		0.96
Motor Oil Range Organics [C24-C36]		ND		48
Surrogate		%Rec		Acceptance Limits
Capric Acid (Surr)		0		0 - 5
p-Terphenyl		84		50 - 130

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: SS(128) -20'

Lab Sample ID: 720-7234-3

Date Sampled: 01/10/2007 0830

Client Matrix: Solid

Date Received: 01/10/2007 1057

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

Method:	8015B	Analysis Batch: 720-17727	Instrument ID: Varian DRO2
Preparation:	3570	Prep Batch: 720-17486	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 5.17 g
Date Analyzed:	01/28/2007 0355		Final Weight/Volume: 5 mL
Date Prepared:	01/23/2007 1311		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.97
Motor Oil Range Organics [C24-C36]		ND		48
Surrogate		%Rec		Acceptance Limits
Capric Acid (Surr)		0		0 - 5
p-Terphenyl		78		50 - 130

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: SS(128) -30'

Lab Sample ID: 720-7234-4
Client Matrix: Solid

Date Sampled: 01/10/2007 0840
Date Received: 01/10/2007 1057

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

Method:	8015B	Analysis Batch: 720-17727	Instrument ID: Varian DRO2
Preparation:	3570	Prep Batch: 720-17486	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 5.00 g
Date Analyzed:	01/28/2007 0426		Final Weight/Volume: 5 mL
Date Prepared:	01/23/2007 1311		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
Capric Acid (Surr)		0		0 - 5
p-Terphenyl		72		50 - 130

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: SS(128) -40'

Lab Sample ID: 720-7234-5
Client Matrix: Solid

Date Sampled: 01/10/2007 0850
Date Received: 01/10/2007 1057

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

Method: 8015B Analysis Batch: 720-17172 Instrument ID: Varian DRO2
Preparation: N/A Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume:
Date Analyzed: 01/11/2007 0049 Final Weight/Volume:
Date Prepared: N/A Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.2		1.0

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)		
p-Terphenyl		

Method: 8015B Analysis Batch: 720-17712 Instrument ID: HP DRO3
Preparation: N/A Prep Batch: 720-17557 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume:
Date Analyzed: 01/30/2007 0134 Final Weight/Volume:
Date Prepared: 01/25/2007 0836 Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		47

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: SS(128) -GW-68'

Lab Sample ID: 720-7234-8

Date Sampled: 01/10/2007 1020

Client Matrix: Water

Date Received: 01/10/2007 1057

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

Method:	8015B	Analysis Batch: 720-17543	Instrument ID: HP DRO5
Preparation:	3510C SGC	Prep Batch: 720-17506	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 250 mL
Date Analyzed:	01/24/2007 1246		Final Weight/Volume: 1 mL
Date Prepared:	01/23/2007 1703		Injection Volume:
			Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500
Surrogate	%Rec		Acceptance Limits
o-Terphenyl	82		50 - 130
Capric Acid (Surr)	1		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: SS(128) -5.5'

Lab Sample ID: 720-7234-1
Client Matrix: Solid

Date Sampled: 01/10/2007 0810
Date Received: 01/10/2007 1057

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17525 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17516 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 01/24/2007 1904 Final Weight/Volume: 50 mL
Date Prepared: 01/24/2007 0718

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		4.2		1.0
Barium		110		1.0
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		11		1.0
Chromium		56		1.0
Copper		23		1.0
Molybdenum		ND		1.0
Nickel		76		1.0
Lead		5.1		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		24		1.0
Zinc		38		1.0

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

Method: 7471A Analysis Batch: 720-17581 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17552 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 01/25/2007 1255 Final Weight/Volume: 50 mL
Date Prepared: 01/25/2007 0759

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

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: SS(128) -20'

Lab Sample ID: 720-7234-3
Client Matrix: Solid

Date Sampled: 01/10/2007 0830
Date Received: 01/10/2007 1057

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17525 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17516 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.04 g
Date Analyzed: 01/24/2007 1907 Final Weight/Volume: 50 mL
Date Prepared: 01/24/2007 0718

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.96
Arsenic		2.6		0.96
Barium		59		0.96
Beryllium		ND		0.48
Cadmium		ND		0.48
Cobalt		7.2		0.96
Chromium		35		0.96
Copper		15		0.96
Molybdenum		ND		0.96
Nickel		48		0.96
Lead		3.2		0.96
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.96
Vanadium		20		0.96
Zinc		28		0.96

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

Method: 7471A Analysis Batch: 720-17581 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17552 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.01 g
Date Analyzed: 01/25/2007 1256 Final Weight/Volume: 50 mL
Date Prepared: 01/25/2007 0759

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

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: SS(128) -40'

Lab Sample ID: 720-7234-5
Client Matrix: Solid

Date Sampled: 01/10/2007 0850
Date Received: 01/10/2007 1057

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17525 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17516 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.99 g
Date Analyzed: 01/24/2007 1911 Final Weight/Volume: 50 mL
Date Prepared: 01/24/2007 0718

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		3.0		1.0
Barium		130		1.0
Beryllium		ND		0.51
Cadmium		ND		0.51
Cobalt		9.5		1.0
Chromium		26		1.0
Copper		22		1.0
Molybdenum		ND		1.0
Nickel		39		1.0
Lead		4.6		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		30		1.0
Zinc		36		1.0

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

Method: 7471A Analysis Batch: 720-17581 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17552 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 01/25/2007 1257 Final Weight/Volume: 50 mL
Date Prepared: 01/25/2007 0759

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

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description
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Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7234-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-17107					
LCS 720-17107/2	Lab Control Spike	T	Water	8260B	
LCSD 720-17107/1	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-17107/3	Method Blank	T	Water	8260B	
720-7234-8	SS(128) -GW-68'	T	Water	8260B	
Analysis Batch:720-17144					
LCS 720-17144/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17144/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17144/3	Method Blank	T	Solid	8260B	
720-7234-5	SS(128) -40'	T	Solid	8260B	
Analysis Batch:720-17497					
LCS 720-17497/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17497/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17497/3	Method Blank	T	Solid	8260B	
720-7234-1	SS(128) -5.5'	T	Solid	8260B	
720-7234-2	SS(128) -10'	T	Solid	8260B	
720-7234-3	SS(128) -20'	T	Solid	8260B	
720-7234-4	SS(128) -30'	T	Solid	8260B	

Report Basis

T = Total

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7234-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-17100					
LCS 720-17100/2-AA	Lab Control Spike	A	Solid	3570	
LCSD 720-17100/3-AA	Lab Control Spike Duplicate	A	Solid	3570	
MB 720-17100/1-AA	Method Blank	A	Solid	3570	
Analysis Batch:720-17172					
LCS 720-17100/2-AA	Lab Control Spike	A	Solid	8015B	720-17100
LCSD 720-17100/3-AA	Lab Control Spike Duplicate	A	Solid	8015B	720-17100
MB 720-17100/1-AA	Method Blank	A	Solid	8015B	720-17100
720-7234-5	SS(128) -40'	A	Solid	8015B	
720-7234-5MS	Matrix Spike	A	Solid	8015B	
720-7234-5MSD	Matrix Spike Duplicate	A	Solid	8015B	
Prep Batch: 720-17486					
LCS 720-17486/2-AA	Lab Control Spike	A	Solid	3570	
LCSD 720-17486/3-AA	Lab Control Spike Duplicate	A	Solid	3570	
MB 720-17486/1-AA	Method Blank	A	Solid	3570	
720-7234-1	SS(128) -5.5'	A	Solid	3570	
720-7234-2	SS(128) -10'	A	Solid	3570	
720-7234-3	SS(128) -20'	A	Solid	3570	
720-7234-3MS	Matrix Spike	A	Solid	3570	
720-7234-3MSD	Matrix Spike Duplicate	A	Solid	3570	
720-7234-4	SS(128) -30'	A	Solid	3570	
Prep Batch: 720-17506					
LCS 720-17506/2-AA	Lab Control Spike	A	Water	3510C SGC	
LCSD 720-17506/3-AA	Lab Control Spike Duplicate	A	Water	3510C SGC	
MB 720-17506/1-AA	Method Blank	A	Water	3510C SGC	
720-7234-8	SS(128) -GW-68'	A	Water	3510C SGC	
Analysis Batch:720-17543					
LCS 720-17506/2-AA	Lab Control Spike	A	Water	8015B	720-17506
LCSD 720-17506/3-AA	Lab Control Spike Duplicate	A	Water	8015B	720-17506
MB 720-17506/1-AA	Method Blank	A	Water	8015B	720-17506
720-7234-8	SS(128) -GW-68'	A	Water	8015B	720-17506
Prep Batch: 720-17557					
LCS 720-17557/2-AA	Lab Control Spike	A	Solid	3570	
LCSD 720-17557/3-AA	Lab Control Spike Duplicate	A	Solid	3570	
MB 720-17557/1-AA	Method Blank	A	Solid	3570	
720-7234-5	SS(128) -40'	A	Solid		

STL San Francisco

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7234-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:720-17712					
LCS 720-17557/2-AA	Lab Control Spike	A	Solid	8015B	720-17557
LCSD 720-17557/3-AA	Lab Control Spike Duplicate	A	Solid	8015B	720-17557
MB 720-17557/1-AA	Method Blank	A	Solid	8015B	720-17557
720-7234-5	SS(128) -40'	A	Solid	8015B	720-17557
Analysis Batch:720-17727					
LCS 720-17486/2-AA	Lab Control Spike	A	Solid	8015B	720-17486
LCSD 720-17486/3-AA	Lab Control Spike Duplicate	A	Solid	8015B	720-17486
MB 720-17486/1-AA	Method Blank	A	Solid	8015B	720-17486
720-7234-1	SS(128) -5.5'	A	Solid	8015B	720-17486
720-7234-2	SS(128) -10'	A	Solid	8015B	720-17486
720-7234-3	SS(128) -20'	A	Solid	8015B	720-17486
720-7234-3MS	Matrix Spike	A	Solid	8015B	720-17486
720-7234-3MSD	Matrix Spike Duplicate	A	Solid	8015B	720-17486
720-7234-4	SS(128) -30'	A	Solid	8015B	720-17486

Report Basis

A = Silica Gel Cleanup

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7234-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 720-17516					
LCS 720-17516/2-AA	Lab Control Spike	T	Solid	3050B	
LCSD 720-17516/3-AA	Lab Control Spike Duplicate	T	Solid	3050B	
MB 720-17516/1-AA	Method Blank	T	Solid	3050B	
720-7234-1	SS(128) -5.5'	T	Solid	3050B	
720-7234-3	SS(128) -20'	T	Solid	3050B	
720-7234-5	SS(128) -40'	T	Solid	3050B	
Analysis Batch:720-17525					
LCS 720-17516/2-AA	Lab Control Spike	T	Solid	6010B	720-17516
LCSD 720-17516/3-AA	Lab Control Spike Duplicate	T	Solid	6010B	720-17516
MB 720-17516/1-AA	Method Blank	T	Solid	6010B	720-17516
720-7234-1	SS(128) -5.5'	T	Solid	6010B	720-17516
720-7234-3	SS(128) -20'	T	Solid	6010B	720-17516
720-7234-5	SS(128) -40'	T	Solid	6010B	720-17516
Prep Batch: 720-17552					
LCS 720-17552/2-AA	Lab Control Spike	T	Solid	7471A	
LCSD 720-17552/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	
MB 720-17552/1-AA	Method Blank	T	Solid	7471A	
720-7234-1	SS(128) -5.5'	T	Solid	7471A	
720-7234-3	SS(128) -20'	T	Solid	7471A	
720-7234-5	SS(128) -40'	T	Solid	7471A	
Analysis Batch:720-17581					
LCS 720-17552/2-AA	Lab Control Spike	T	Solid	7471A	720-17552
LCSD 720-17552/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	720-17552
MB 720-17552/1-AA	Method Blank	T	Solid	7471A	720-17552
720-7234-1	SS(128) -5.5'	T	Solid	7471A	720-17552
720-7234-3	SS(128) -20'	T	Solid	7471A	720-17552
720-7234-5	SS(128) -40'	T	Solid	7471A	720-17552

Report Basis

T = Total

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7234-1

Method Blank - Batch: 720-17107

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17107/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/10/2007 1107
Date Prepared: 01/10/2007 1107

Analysis Batch: 720-17107
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200701\07
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 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
<hr/>			
Surrogate	% Rec	Acceptance Limits	
Toluene-d8 (Surr)	98	77 - 121	
1,2-Dichloroethane-d4 (Surr)	95	73 - 130	

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17107**

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17107/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/10/2007 0910
Date Prepared: 01/10/2007 0910

Analysis Batch: 720-17107
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200701\07
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 720-17107/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/10/2007 0937
Date Prepared: 01/10/2007 0937

Analysis Batch: 720-17107
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200701\011
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	92	95	69 - 129	4	25		
Toluene	94	97	70 - 130	4	25		
<hr/>							
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8 (Surr)	99		99		77 - 121		
1,2-Dichloroethane-d4 (Surr)	102		96		73 - 130		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7234-1

Method Blank - Batch: 720-17144

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17144/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/10/2007 1101
Date Prepared: 01/10/2007 1101

Analysis Batch: 720-17144
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\07
Initial Weight/Volume: 5 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)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	117	60 - 140

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17144**

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17144/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/10/2007 1016
Date Prepared: 01/10/2007 1016

Analysis Batch: 720-17144
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\07
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17144/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/10/2007 1039
Date Prepared: 01/10/2007 1039

Analysis Batch: 720-17144
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\011
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	95	101	69 - 129	6	20		
Toluene	98	100	70 - 130	2	20		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8 (Surr)	105		109		70 - 130		
1,2-Dichloroethane-d4 (Surr)	100		107		60 - 140		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7234-1

Method Blank - Batch: 720-17497

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17497/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/23/2007 1144
Date Prepared: 01/23/2007 1144

Analysis Batch: 720-17497
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\07
Initial Weight/Volume: 5 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)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	113	60 - 140

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17497**

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17497/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/23/2007 1100
Date Prepared: 01/23/2007 1100

Analysis Batch: 720-17497
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\07
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17497/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/23/2007 1122
Date Prepared: 01/23/2007 1122

Analysis Batch: 720-17497
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\07
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	100	89	69 - 129	12	20		
Toluene	103	92	70 - 130	11	20		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8 (Surr)	106		106		70 - 130		
1,2-Dichloroethane-d4 (Surr)	104		108		60 - 140		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7234-1

Method Blank - Batch: 720-17100

Lab Sample ID: MB 720-17100/1-AA
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 01/12/2007 1233
 Date Prepared: 01/10/2007 1123

Analysis Batch: 720-17172
 Prep Batch: 720-17100
 Units: mg/Kg

**Method: 8015B
 Preparation: 3570
 Silica Gel Cleanup**

Instrument ID: Varian DRO2
 Lab File ID: N/A
 Initial Weight/Volume: 5.04 g
 Final Weight/Volume: 5 mL
 Injection Volume:
 Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		1.0
Motor Oil Range Organics [C24-C36]	ND		50
Surrogate	% Rec		Acceptance Limits
Capric Acid (Surr)	1		0 - 5
Surrogate	% Rec		Acceptance Limits
p-Terphenyl	90		50 - 130

**Lab Control Spike/
 Lab Control Spike Duplicate Recovery Report - Batch: 720-17100**

LCS Lab Sample ID: LCS 720-17100/2-AA
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 01/12/2007 1228
 Date Prepared: 01/10/2007 1123

Analysis Batch: 720-17172
 Prep Batch: 720-17100
 Units: mg/Kg

**Method: 8015B
 Preparation: 3570
 Silica Gel Cleanup**

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

LCSD Lab Sample ID: LCSD 720-17100/3-AA
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 01/12/2007 1259
 Date Prepared: 01/10/2007 1123

Analysis Batch: 720-17172
 Prep Batch: 720-17100
 Units: mg/Kg

Instrument ID: Varian DRO2
 Lab File ID: N/A
 Initial Weight/Volume: 5.04 g
 Final Weight/Volume: 5 mL
 Injection Volume:
 Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C10-C28]	96	93	50 - 130	4	30		
Surrogate		LCS % Rec	LCSD % Rec			Acceptance Limits	
p-Terphenyl		89	87			50 - 130	

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7234-1

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7234-1

Method Blank - Batch: 720-17486

Lab Sample ID: MB 720-17486/1-AA
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 01/25/2007 2105
 Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
 Prep Batch: 720-17486
 Units: mg/Kg

**Method: 8015B
 Preparation: 3570
 Silica Gel Cleanup**

Instrument ID: Varian DRO2
 Lab File ID: N/A
 Initial Weight/Volume: 5.10 g
 Final Weight/Volume: 5 mL
 Injection Volume:
 Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.98
Motor Oil Range Organics [C24-C36]	ND		49
Surrogate	% Rec		Acceptance Limits
Capric Acid (Surr)	1		0 - 5
Surrogate	% Rec		Acceptance Limits
p-Terphenyl	91		50 - 130

**Lab Control Spike/
 Lab Control Spike Duplicate Recovery Report - Batch: 720-17486**

LCS Lab Sample ID: LCS 720-17486/2-AA
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 01/28/2007 0149
 Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
 Prep Batch: 720-17486
 Units: mg/Kg

**Method: 8015B
 Preparation: 3570
 Silica Gel Cleanup**

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 720-17486/3-AA
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 01/28/2007 0220
 Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
 Prep Batch: 720-17486
 Units: mg/Kg

Instrument ID: Varian DRO2
 Lab File ID: N/A
 Initial Weight/Volume: 5.10 g
 Final Weight/Volume: 5 mL
 Injection Volume:
 Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C10-C28]	98	98	50 - 130	2	30		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
p-Terphenyl	77	79			50 - 130		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7234-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17486**

**Method: 8015B
Preparation: 3570
Silica Gel Cleanup**

MS Lab Sample ID: 720-7234-3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/28/2007 0457
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.26 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

MSD Lab Sample ID: 720-7234-3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/28/2007 0529
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Diesel Range Organics [C10-C28]	96	98	50 - 130	7	30		
Surrogate		MS % Rec	MSD % Rec			Acceptance Limits	
p-Terphenyl		82	79			50 - 130	

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7234-1

Method Blank - Batch: 720-17506

Lab Sample ID: MB 720-17506/1-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 01/24/2007 1123
 Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
 Prep Batch: 720-17506
 Units: ug/L

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

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	87		50 - 130
Capric Acid (Surr)	1		0 - 5

**Lab Control Spike/
 Lab Control Spike Duplicate Recovery Report - Batch: 720-17506**

LCS Lab Sample ID: LCS 720-17506/2-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 01/24/2007 1151
 Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
 Prep Batch: 720-17506
 Units: ug/L

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

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 720-17506/3-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 01/24/2007 1218
 Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
 Prep Batch: 720-17506
 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.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C10-C28]	82	78	50 - 130	5	30		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
o-Terphenyl	83		77		50 - 130		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7234-1

Method Blank - Batch: 720-17557

Lab Sample ID: MB 720-17557/1-AA
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 01/25/2007 2033
 Date Prepared: 01/25/2007 0836

Analysis Batch: 720-17712
 Prep Batch: 720-17557
 Units: mg/Kg

**Method: 8015B
 Preparation: 3570
 Silica Gel Cleanup**

Instrument ID: HP DRO3
 Lab File ID: N/A
 Initial Weight/Volume: 5.07 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
Capric Acid (Surr)	5		0 - 5
Surrogate	% Rec		Acceptance Limits
p-Terphenyl	84		50 - 130

**Lab Control Spike/
 Lab Control Spike Duplicate Recovery Report - Batch: 720-17557**

LCS Lab Sample ID: LCS 720-17557/2-AA
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 01/29/2007 2049
 Date Prepared: 01/25/2007 0836

Analysis Batch: 720-17712
 Prep Batch: 720-17557
 Units: mg/Kg

**Method: 8015B
 Preparation: 3570
 Silica Gel Cleanup**

Instrument ID: HP DRO3
 Lab File ID: N/A
 Initial Weight/Volume: 5.16 g
 Final Weight/Volume: 5 mL
 Injection Volume:
 Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17557/3-AA
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 01/29/2007 2124
 Date Prepared: 01/25/2007 0836

Analysis Batch: 720-17712
 Prep Batch: 720-17557
 Units: mg/Kg

Instrument ID: HP DRO3
 Lab File ID: N/A
 Initial Weight/Volume: 5.27 g
 Final Weight/Volume: 5 mL
 Injection Volume:
 Column ID: PRIMARY

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C10-C28]	101	111	50 - 130	7	30		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
p-Terphenyl	105	107			50 - 130		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7234-1

Method Blank - Batch: 720-17516

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-17516/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/24/2007 1627
Date Prepared: 01/24/2007 0718

Analysis Batch: 720-17525
Prep Batch: 720-17516
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.

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7234-1

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17516**

**Method: 6010B
Preparation: 3050B**

LCS Lab Sample ID: LCS 720-17516/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/24/2007 1631
Date Prepared: 01/24/2007 0718

Analysis Batch: 720-17525
Prep Batch: 720-17516
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 720-17516/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/24/2007 1635
Date Prepared: 01/24/2007 0718

Analysis Batch: 720-17525
Prep Batch: 720-17516
Units: mg/Kg

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

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Silver	97	99	80 - 120	2	20		
Arsenic	98	100	80 - 120	2	20		
Barium	100	101	80 - 120	2	20		
Beryllium	97	99	80 - 120	2	20		
Cadmium	97	98	80 - 120	2	20		
Cobalt	97	98	80 - 120	2	20		
Chromium	96	98	80 - 120	2	20		
Copper	97	98	80 - 120	2	20		
Molybdenum	101	103	80 - 120	2	20		
Nickel	97	99	80 - 120	2	20		
Lead	95	97	80 - 120	2	20		
Antimony	91	94	80 - 120	4	20		
Selenium	107	108	80 - 120	1	20		
Thallium	91	93	80 - 120	2	20		
Vanadium	96	98	80 - 120	2	20		
Zinc	96	97	80 - 120	2	20		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7234-1

Method Blank - Batch: 720-17552

Method: 7471A
Preparation: 7471A

Lab Sample ID: MB 720-17552/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/25/2007 1225
Date Prepared: 01/25/2007 0759

Analysis Batch: 720-17581
Prep Batch: 720-17552
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: 720-17552**

Method: 7471A
Preparation: 7471A

LCS Lab Sample ID: LCS 720-17552/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/25/2007 1227
Date Prepared: 01/25/2007 0759

Analysis Batch: 720-17581
Prep Batch: 720-17552
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 720-17552/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/25/2007 1228
Date Prepared: 01/25/2007 0759

Analysis Batch: 720-17581
Prep Batch: 720-17552
Units: mg/Kg

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

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Mercury	99	99	85 - 115	0	20		

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



STL

STL San Francisco Chain of Custody
1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 34-1919 Fax: (925) 484-1096
Email: stlinfo@stl-inc.com

Reference #: 103544

Date 1/10/7 Page 1 of

720-7234

Table with columns: Report To, Analysis Request, Sample ID, Date, Time, Mat rx, Pres erv. Includes analysis request items like TPH EPA, BTEX, Silica Gel, etc.

RUSH

HOLD

Project Info, Sample Receipt, Report options (Routine, Level 3, Level 4, EDD, State Tank Fund EDF, Global ID), Special Instructions / Comments.

1) Relinquished by: David O'Connor, ENV America, Inc. 1/10/7

2) Relinquished by: Joan Mulley, STCSF, 1-10-07

3) Relinquished by: (Blank signature and name fields)

LOGIN SAMPLE RECEIPT CHECK LIST

Client: ENV America, Incorporated

Job Number: 720-7234-1

Login Number: 7234

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: 720-7261-1

Job Description: Legacy Hansen

For:

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

Attention: Mr. David O Connor

A handwritten signature in black ink that reads "D Sharma".

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
01/31/2007

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: 720-7261-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7261-1	SS (105)-2				
Arsenic		5.1	0.95	mg/Kg	6010B
Barium		150	0.95	mg/Kg	6010B
Cobalt		13	0.95	mg/Kg	6010B
Chromium		61	0.95	mg/Kg	6010B
Copper		28	0.95	mg/Kg	6010B
Nickel		87	0.95	mg/Kg	6010B
Lead		6.6	0.95	mg/Kg	6010B
Antimony		2.4	1.9	mg/Kg	6010B
Vanadium		28	0.95	mg/Kg	6010B
Zinc		47	0.95	mg/Kg	6010B
Mercury		0.081	0.049	mg/Kg	7471A
<i>Silica Gel Cleanup</i>					
Diesel Range Organics [C10-C28]		1.1	0.95	mg/Kg	8015B
720-7261-3	SS (105)-20				
Arsenic		4.5	0.99	mg/Kg	6010B
Barium		140	0.99	mg/Kg	6010B
Cobalt		11	0.99	mg/Kg	6010B
Chromium		55	0.99	mg/Kg	6010B
Copper		27	0.99	mg/Kg	6010B
Nickel		82	0.99	mg/Kg	6010B
Lead		6.2	0.99	mg/Kg	6010B
Vanadium		27	0.99	mg/Kg	6010B
Zinc		43	0.99	mg/Kg	6010B
720-7261-5	SS (105)-40				
Arsenic		5.6	1.0	mg/Kg	6010B
Barium		270	1.0	mg/Kg	6010B
Cobalt		17	1.0	mg/Kg	6010B
Chromium		72	1.0	mg/Kg	6010B
Copper		37	1.0	mg/Kg	6010B
Nickel		130	1.0	mg/Kg	6010B
Lead		7.7	1.0	mg/Kg	6010B
Vanadium		31	1.0	mg/Kg	6010B
Zinc		50	1.0	mg/Kg	6010B
<i>Silica Gel Cleanup</i>					
Diesel Range Organics [C10-C28]		1.2	0.99	mg/Kg	8015B

METHOD SUMMARY

Client: ENV America, Incorporated

Job Number: 720-7261-1

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

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: 720-7261-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-7261-1	SS (105)-2	Solid	01/10/2007 1107	01/10/2007 1453
720-7261-2	SS (105)-10	Solid	01/10/2007 1107	01/10/2007 1453
720-7261-3	SS (105)-20	Solid	01/10/2007 1117	01/10/2007 1453
720-7261-4	SS (105)-30	Solid	01/10/2007 1128	01/10/2007 1453
720-7261-5	SS (105)-40	Solid	01/10/2007 1150	01/10/2007 1453
720-7261-6	SS (105)	Water	01/10/2007 1157	01/10/2007 1453

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: **SS (105)-2**

Lab Sample ID: 720-7261-1
Client Matrix: Solid

Date Sampled: 01/10/2007 1107
Date Received: 01/10/2007 1453

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-17497 Instrument ID: Varian 3900A
Preparation: 5030B Lab File ID: c:\saturnws\data\200701\01
Dilution: 1.0 Initial Weight/Volume: 5.34 g
Date Analyzed: 01/23/2007 1844 Final Weight/Volume: 10 mL
Date Prepared: 01/23/2007 1844

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0047
Ethylbenzene		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0094
Gasoline Range Organics (GRO)-C5-C12		ND		0.23
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		103		70 - 130
1,2-Dichloroethane-d4 (Surr)		118		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: SS (105)-20

Lab Sample ID: 720-7261-3
Client Matrix: Solid

Date Sampled: 01/10/2007 1117
Date Received: 01/10/2007 1453

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 720-17497	Instrument ID: Varian 3900A
Preparation: 5030B		Lab File ID: c:\saturnws\data\200701\01
Dilution: 1.0		Initial Weight/Volume: 5.09 g
Date Analyzed: 01/23/2007 1928		Final Weight/Volume: 10 mL
Date Prepared: 01/23/2007 1928		

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.25
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		100		70 - 130
1,2-Dichloroethane-d4 (Surr)		117		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: SS (105)-30

Lab Sample ID: 720-7261-4
 Client Matrix: Solid

Date Sampled: 01/10/2007 1128
 Date Received: 01/10/2007 1453

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-17497	Instrument ID: Varian 3900A
Preparation:	5030B		Lab File ID: c:\saturnws\data\200701\01
Dilution:	1.0		Initial Weight/Volume: 5.10 g
Date Analyzed:	01/23/2007 1950		Final Weight/Volume: 10 mL
Date Prepared:	01/23/2007 1950		

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.25
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		103		70 - 130
1,2-Dichloroethane-d4 (Surr)		118		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: SS (105)

Lab Sample ID: 720-7261-6
Client Matrix: Water

Date Sampled: 01/10/2007 1157
Date Received: 01/10/2007 1453

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-17511 Instrument ID: Varian 3900C
Preparation: 5030B Lab File ID: c:\satumws\data\200701\01
Dilution: 1.0 Initial Weight/Volume: 40 mL
Date Analyzed: 01/23/2007 1527 Final Weight/Volume: 40 mL
Date Prepared: 01/23/2007 1527

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)	108		77 - 121
1,2-Dichloroethane-d4 (Surr)	109		73 - 130

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: SS (105)-2

Lab Sample ID: 720-7261-1
Client Matrix: Solid

Date Sampled: 01/10/2007 1107
Date Received: 01/10/2007 1453

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

Method: 8015B Analysis Batch: 720-17727 Instrument ID: Varian DRO2
Preparation: 3570 Prep Batch: 720-17486 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 5.26 g
Date Analyzed: 01/28/2007 1318 Final Weight/Volume: 5 mL
Date Prepared: 01/23/2007 1311 Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.1		0.95
Surrogate		%Rec		Acceptance Limits
Capric Acid (Surr)		0		0 - 5
p-Terphenyl		94		50 - 130

Method: 8015B Analysis Batch: 720-17727 Instrument ID: Varian DRO2
Preparation: 3570 Prep Batch: 720-17486 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 5.26 g
Date Analyzed: 01/30/2007 0206 Final Weight/Volume: 5 mL
Date Prepared: 01/23/2007 1311 Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		48

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: SS (105)-10

Lab Sample ID: 720-7261-2
 Client Matrix: Solid

Date Sampled: 01/10/2007 1107
 Date Received: 01/10/2007 1453

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

Method:	8015B	Analysis Batch: 720-17727	Instrument ID: Varian DRO2
Preparation:	3570	Prep Batch: 720-17486	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 5.22 g
Date Analyzed:	01/28/2007 1349		Final Weight/Volume: 5 mL
Date Prepared:	01/23/2007 1311		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.96
Surrogate		%Rec		Acceptance Limits
Capric Acid (Surr)		0		0 - 5
p-Terphenyl		83		50 - 130

Method:	8015B	Analysis Batch: 720-17727	Instrument ID: Varian DRO2
Preparation:	3570	Prep Batch: 720-17486	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 5.22 g
Date Analyzed:	01/30/2007 0237		Final Weight/Volume: 5 mL
Date Prepared:	01/23/2007 1311		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		48

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: SS (105)-20

Lab Sample ID: 720-7261-3
Client Matrix: Solid

Date Sampled: 01/10/2007 1117
Date Received: 01/10/2007 1453

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

Method: 8015B Analysis Batch: 720-17727 Instrument ID: Varian DRO2
Preparation: 3570 Prep Batch: 720-17486 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 5.21 g
Date Analyzed: 01/28/2007 1421 Final Weight/Volume: 5 mL
Date Prepared: 01/23/2007 1311 Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.96
Surrogate		%Rec		Acceptance Limits
Capric Acid (Surr)		0		0 - 5
p-Terphenyl		82		50 - 130

Method: 8015B Analysis Batch: 720-17727 Instrument ID: Varian DRO2
Preparation: 3570 Prep Batch: 720-17486 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 5.21 g
Date Analyzed: 01/30/2007 0308 Final Weight/Volume: 5 mL
Date Prepared: 01/23/2007 1311 Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		48

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: SS (105)-30

Lab Sample ID: 720-7261-4
Client Matrix: Solid

Date Sampled: 01/10/2007 1128
Date Received: 01/10/2007 1453

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

Method:	8015B	Analysis Batch: 720-17727	Instrument ID: Varian DRO2
Preparation:	3570	Prep Batch: 720-17486	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 5.24 g
Date Analyzed:	01/28/2007 1452		Final Weight/Volume: 5 mL
Date Prepared:	01/23/2007 1311		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.96
Surrogate		%Rec		Acceptance Limits
Capric Acid (Surr)		0		0 - 5
p-Terphenyl		81		50 - 130

Method:	8015B	Analysis Batch: 720-17727	Instrument ID: Varian DRO2
Preparation:	3570	Prep Batch: 720-17486	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 5.24 g
Date Analyzed:	01/30/2007 0339		Final Weight/Volume: 5 mL
Date Prepared:	01/23/2007 1311		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		48

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: SS (105)-40

Lab Sample ID: 720-7261-5
Client Matrix: Solid

Date Sampled: 01/10/2007 1150
Date Received: 01/10/2007 1453

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

Method: 8015B Analysis Batch: 720-17727 Instrument ID: Varian DRO2
Preparation: 3570 Prep Batch: 720-17486 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 5.05 g
Date Analyzed: 01/28/2007 1524 Final Weight/Volume: 5 mL
Date Prepared: 01/23/2007 1311 Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.2		0.99
Surrogate		%Rec		Acceptance Limits
Capric Acid (Surr)		0		0 - 5
p-Terphenyl		88		50 - 130

Method: 8015B Analysis Batch: 720-17727 Instrument ID: Varian DRO2
Preparation: 3570 Prep Batch: 720-17486 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 5.05 g
Date Analyzed: 01/30/2007 0410 Final Weight/Volume: 5 mL
Date Prepared: 01/23/2007 1311 Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		49

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: SS (105)

Lab Sample ID: 720-7261-6
Client Matrix: Water

Date Sampled: 01/10/2007 1157
Date Received: 01/10/2007 1453

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

Method:	8015B	Analysis Batch: 720-17543	Instrument ID: HP DRO5
Preparation:	3510C SGC	Prep Batch: 720-17506	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 250 mL
Date Analyzed:	01/24/2007 1123		Final Weight/Volume: 1 mL
Date Prepared:	01/23/2007 1703		Injection Volume:
			Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500
Surrogate	%Rec		Acceptance Limits
o-Terphenyl	76		50 - 130
Capric Acid (Surr)	0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: SS (105)-2

Lab Sample ID: 720-7261-1
Client Matrix: Solid

Date Sampled: 01/10/2007 1107
Date Received: 01/10/2007 1453

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17674 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17678 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.05 g
Date Analyzed: 01/29/2007 1930 Final Weight/Volume: 50 mL
Date Prepared: 01/29/2007 1307

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.95
Arsenic		5.1		0.95
Barium		150		0.95
Beryllium		ND		0.48
Cadmium		ND		0.48
Cobalt		13		0.95
Chromium		61		0.95
Copper		28		0.95
Molybdenum		ND		0.95
Nickel		87		0.95
Lead		6.6		0.95
Antimony		2.4		1.9
Selenium		ND		1.9
Thallium		ND		0.95
Vanadium		28		0.95
Zinc		47		0.95

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

Method: 7471A Analysis Batch: 720-17662 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17652 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 01/29/2007 0645 Final Weight/Volume: 50 mL
Date Prepared: 01/26/2007 1826

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.081		0.049

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: SS (105)-20

Lab Sample ID: 720-7261-3
Client Matrix: Solid

Date Sampled: 01/10/2007 1117
Date Received: 01/10/2007 1453

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17674 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17678 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.01 g
Date Analyzed: 01/29/2007 1942 Final Weight/Volume: 50 mL
Date Prepared: 01/29/2007 1307

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.99
Arsenic		4.5		0.99
Barium		140		0.99
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		11		0.99
Chromium		55		0.99
Copper		27		0.99
Molybdenum		ND		0.99
Nickel		82		0.99
Lead		6.2		0.99
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.99
Vanadium		27		0.99
Zinc		43		0.99

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

Method: 7471A Analysis Batch: 720-17662 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17652 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 01/29/2007 0646 Final Weight/Volume: 50 mL
Date Prepared: 01/26/2007 1826

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

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: SS (105)-40

Lab Sample ID: 720-7261-5
Client Matrix: Solid

Date Sampled: 01/10/2007 1150
Date Received: 01/10/2007 1453

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17674 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17678 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.99 g
Date Analyzed: 01/29/2007 1946 Final Weight/Volume: 50 mL
Date Prepared: 01/29/2007 1307

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		5.6		1.0
Barium		270		1.0
Beryllium		ND		0.51
Cadmium		ND		0.51
Cobalt		17		1.0
Chromium		72		1.0
Copper		37		1.0
Molybdenum		ND		1.0
Nickel		130		1.0
Lead		7.7		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		31		1.0
Zinc		50		1.0

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

Method: 7471A Analysis Batch: 720-17662 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17652 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.99 g
Date Analyzed: 01/29/2007 0648 Final Weight/Volume: 50 mL
Date Prepared: 01/26/2007 1826

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

DATA REPORTING QUALIFIERS

Client: ENV America, Incorporated

Job Number: 720-7261-1

Lab Section	Qualifier	Description
Metals	F	MS or MSD exceeds the control limits

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7261-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-17497					
LCS 720-17497/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17497/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17497/3	Method Blank	T	Solid	8260B	
720-7261-1	SS (105)-2	T	Solid	8260B	
720-7261-2	SS (105)-10	T	Solid	8260B	
720-7261-3	SS (105)-20	T	Solid	8260B	
720-7261-4	SS (105)-30	T	Solid	8260B	
720-7261-5	SS (105)-40	T	Solid	8260B	
Analysis Batch:720-17511					
LCS 720-17511/2	Lab Control Spike	T	Water	8260B	
LCSD 720-17511/1	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-17511/3	Method Blank	T	Water	8260B	
720-7261-6	SS (105)	T	Water	8260B	

Report Basis

T = Total

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7261-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-17486					
LCS 720-17486/2-AA	Lab Control Spike	A	Solid	3570	
LCSD 720-17486/3-AA	Lab Control Spike Duplicate	A	Solid	3570	
MB 720-17486/1-AA	Method Blank	A	Solid	3570	
720-7261-1	SS (105)-2	A	Solid	3570	
720-7261-2	SS (105)-10	A	Solid	3570	
720-7261-3	SS (105)-20	A	Solid	3570	
720-7261-4	SS (105)-30	A	Solid	3570	
720-7261-5	SS (105)-40	A	Solid	3570	
Prep Batch: 720-17506					
LCS 720-17506/2-AA	Lab Control Spike	A	Water	3510C SGC	
LCSD 720-17506/3-AA	Lab Control Spike Duplicate	A	Water	3510C SGC	
MB 720-17506/1-AA	Method Blank	A	Water	3510C SGC	
720-7261-6	SS (105)	A	Water	3510C SGC	
Analysis Batch:720-17543					
LCS 720-17506/2-AA	Lab Control Spike	A	Water	8015B	720-17506
LCSD 720-17506/3-AA	Lab Control Spike Duplicate	A	Water	8015B	720-17506
MB 720-17506/1-AA	Method Blank	A	Water	8015B	720-17506
720-7261-6	SS (105)	A	Water	8015B	720-17506
Analysis Batch:720-17727					
LCS 720-17486/2-AA	Lab Control Spike	A	Solid	8015B	720-17486
LCSD 720-17486/3-AA	Lab Control Spike Duplicate	A	Solid	8015B	720-17486
MB 720-17486/1-AA	Method Blank	A	Solid	8015B	720-17486
720-7261-1	SS (105)-2	A	Solid	8015B	720-17486
720-7261-2	SS (105)-10	A	Solid	8015B	720-17486
720-7261-3	SS (105)-20	A	Solid	8015B	720-17486
720-7261-4	SS (105)-30	A	Solid	8015B	720-17486
720-7261-5	SS (105)-40	A	Solid	8015B	720-17486

Report Basis

A = Silica Gel Cleanup

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7261-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 720-17652					
LCS 720-17652/2-AA	Lab Control Spike	T	Solid	7471A	
LCSD 720-17652/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	
MB 720-17652/1-AA	Method Blank	T	Solid	7471A	
720-7261-1	SS (105)-2	T	Solid	7471A	
720-7261-3	SS (105)-20	T	Solid	7471A	
720-7261-5	SS (105)-40	T	Solid	7471A	
Analysis Batch:720-17662					
LCS 720-17652/2-AA	Lab Control Spike	T	Solid	7471A	720-17652
LCSD 720-17652/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	720-17652
MB 720-17652/1-AA	Method Blank	T	Solid	7471A	720-17652
720-7261-1	SS (105)-2	T	Solid	7471A	720-17652
720-7261-3	SS (105)-20	T	Solid	7471A	720-17652
720-7261-5	SS (105)-40	T	Solid	7471A	720-17652
Analysis Batch:720-17674					
LCS 720-17678/2-AA	Lab Control Spike	T	Solid	6010B	720-17678
LCSD 720-17678/3-AA	Lab Control Spike Duplicate	T	Solid	6010B	720-17678
MB 720-17678/1-AA	Method Blank	T	Solid	6010B	720-17678
720-7261-1	SS (105)-2	T	Solid	6010B	720-17678
720-7261-1MS	Matrix Spike	T	Solid	6010B	720-17678
720-7261-1MSD	Matrix Spike Duplicate	T	Solid	6010B	720-17678
720-7261-3	SS (105)-20	T	Solid	6010B	720-17678
720-7261-5	SS (105)-40	T	Solid	6010B	720-17678
Prep Batch: 720-17678					
LCS 720-17678/2-AA	Lab Control Spike	T	Solid	3050B	
LCSD 720-17678/3-AA	Lab Control Spike Duplicate	T	Solid	3050B	
MB 720-17678/1-AA	Method Blank	T	Solid	3050B	
720-7261-1	SS (105)-2	T	Solid	3050B	
720-7261-1MS	Matrix Spike	T	Solid	3050B	
720-7261-1MSD	Matrix Spike Duplicate	T	Solid	3050B	
720-7261-3	SS (105)-20	T	Solid	3050B	
720-7261-5	SS (105)-40	T	Solid	3050B	

Report Basis

T = Total

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7261-1

Method Blank - Batch: 720-17497

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17497/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/23/2007 1144
Date Prepared: 01/23/2007 1144

Analysis Batch: 720-17497
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturaws\data\200701\07
Initial Weight/Volume: 5 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
<hr/>			
Surrogate	% Rec	Acceptance Limits	
Toluene-d8 (Surr)	102	70 - 130	
1,2-Dichloroethane-d4 (Surr)	113	60 - 140	

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17497**

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17497/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/23/2007 1100
Date Prepared: 01/23/2007 1100

Analysis Batch: 720-17497
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturaws\data\200701\07
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17497/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/23/2007 1122
Date Prepared: 01/23/2007 1122

Analysis Batch: 720-17497
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturaws\data\200701\07
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	100	89	69 - 129	12	20		
Toluene	103	92	70 - 130	11	20		
<hr/>							
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8 (Surr)	106		106		70 - 130		
1,2-Dichloroethane-d4 (Surr)	104		108		60 - 140		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7261-1

Method Blank - Batch: 720-17511

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17511/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/23/2007 1305
Date Prepared: 01/23/2007 1305

Analysis Batch: 720-17511
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnews\data\200701\07
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 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)	107	77 - 121
1,2-Dichloroethane-d4 (Surr)	114	73 - 130

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17511**

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17511/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/23/2007 1145
Date Prepared: 01/23/2007 1145

Analysis Batch: 720-17511
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnews\data\200701\012
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 720-17511/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/23/2007 1212
Date Prepared: 01/23/2007 1212

Analysis Batch: 720-17511
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnews\data\200701\012
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	109	103	69 - 129	5	25		
Toluene	98	101	70 - 130	4	25		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8 (Surr)	103		109		77 - 121		
1,2-Dichloroethane-d4 (Surr)	119		128		73 - 130		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7261-1

Method Blank - Batch: 720-17486

Lab Sample ID: MB 720-17486/1-AA
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 01/25/2007 2105
 Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
 Prep Batch: 720-17486
 Units: mg/Kg

**Method: 8015B
 Preparation: 3570
 Silica Gel Cleanup**

Instrument ID: Varian DRO2
 Lab File ID: N/A
 Initial Weight/Volume: 5.10 g
 Final Weight/Volume: 5 mL
 Injection Volume:
 Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.98
Motor Oil Range Organics [C24-C36]	ND		49
Surrogate	% Rec		Acceptance Limits
Capric Acid (Surr)	1		0 - 5
Surrogate	% Rec		Acceptance Limits
p-Terphenyl	91		50 - 130

**Lab Control Spike/
 Lab Control Spike Duplicate Recovery Report - Batch: 720-17486**

LCS Lab Sample ID: LCS 720-17486/2-AA
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 01/28/2007 0149
 Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
 Prep Batch: 720-17486
 Units: mg/Kg

**Method: 8015B
 Preparation: 3570
 Silica Gel Cleanup**

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 720-17486/3-AA
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 01/28/2007 0220
 Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
 Prep Batch: 720-17486
 Units: mg/Kg

Instrument ID: Varian DRO2
 Lab File ID: N/A
 Initial Weight/Volume: 5.10 g
 Final Weight/Volume: 5 mL
 Injection Volume:
 Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C10-C28]	98	98	50 - 130	2	30		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
p-Terphenyl	77	79			50 - 130		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7261-1

Method Blank - Batch: 720-17506

Lab Sample ID: MB 720-17506/1-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 01/24/2007 1123
 Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
 Prep Batch: 720-17506
 Units: ug/L

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

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	87		50 - 130
Capric Acid (Surr)	1		0 - 5

**Lab Control Spike/
 Lab Control Spike Duplicate Recovery Report - Batch: 720-17506**

LCS Lab Sample ID: LCS 720-17506/2-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 01/24/2007 1151
 Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
 Prep Batch: 720-17506
 Units: ug/L

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

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 720-17506/3-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 01/24/2007 1218
 Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
 Prep Batch: 720-17506
 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	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C10-C28]	82	78	50 - 130	5	30		
Surrogate		LCS % Rec	LCSD % Rec			Acceptance Limits	
o-Terphenyl		83	77			50 - 130	

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7261-1

Method Blank - Batch: 720-17678

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-17678/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/29/2007 1920
Date Prepared: 01/29/2007 1307

Analysis Batch: 720-17674
Prep Batch: 720-17678
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.

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7261-1

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17678**

**Method: 6010B
Preparation: 3050B**

LCS Lab Sample ID: LCS 720-17678/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/29/2007 1923
Date Prepared: 01/29/2007 1307

Analysis Batch: 720-17674
Prep Batch: 720-17678
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 720-17678/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/29/2007 1927
Date Prepared: 01/29/2007 1307

Analysis Batch: 720-17674
Prep Batch: 720-17678
Units: mg/Kg

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

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Silver	103	100	80 - 120	3	20		
Arsenic	103	101	80 - 120	3	20		
Barium	102	99	80 - 120	3	20		
Beryllium	102	99	80 - 120	2	20		
Cadmium	102	99	80 - 120	3	20		
Cobalt	103	100	80 - 120	2	20		
Chromium	102	99	80 - 120	3	20		
Copper	102	99	80 - 120	3	20		
Molybdenum	104	102	80 - 120	2	20		
Nickel	102	99	80 - 120	2	20		
Lead	102	100	80 - 120	2	20		
Antimony	91	92	80 - 120	1	20		
Selenium	104	101	80 - 120	3	20		
Thallium	102	100	80 - 120	2	20		
Vanadium	103	100	80 - 120	3	20		
Zinc	102	99	80 - 120	2	20		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7261-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17678**

**Method: 6010B
Preparation: 3050B**

MS Lab Sample ID: 720-7261-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/29/2007 1934
Date Prepared: 01/29/2007 1307

Analysis Batch: 720-17674
Prep Batch: 720-17678

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

MSD Lab Sample ID: 720-7261-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/29/2007 1938
Date Prepared: 01/29/2007 1307

Analysis Batch: 720-17674
Prep Batch: 720-17678

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

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Silver	88	87	75 - 125	1	20		
Arsenic	83	82	75 - 125	1	20		
Barium	69	68	75 - 125	0	20	F	F
Beryllium	86	86	75 - 125	0	20		
Cadmium	79	79	75 - 125	0	20		
Cobalt	81	80	75 - 125	1	20		
Chromium	79	77	75 - 125	2	20		
Copper	86	85	75 - 125	1	20		
Molybdenum	76	75	75 - 125	1	20		
Nickel	76	74	75 - 125	2	20		F
Lead	79	79	75 - 125	1	20		
Antimony	12	11	75 - 125	7	20	F	F
Selenium	81	80	75 - 125	1	20		
Thallium	77	77	75 - 125	1	20		
Vanadium	81	80	75 - 125	1	20		
Zinc	77	75	75 - 125	2	20		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7261-1

Method Blank - Batch: 720-17652

Method: 7471A
Preparation: 7471A

Lab Sample ID: MB 720-17652/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/29/2007 0638
Date Prepared: 01/26/2007 1826

Analysis Batch: 720-17662
Prep Batch: 720-17652
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: 720-17652**

Method: 7471A
Preparation: 7471A

LCS Lab Sample ID: LCS 720-17652/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/29/2007 0639
Date Prepared: 01/26/2007 1826

Analysis Batch: 720-17662
Prep Batch: 720-17652
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 720-17652/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/29/2007 0640
Date Prepared: 01/26/2007 1826

Analysis Batch: 720-17662
Prep Batch: 720-17652
Units: mg/Kg

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

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Mercury	94	93	85 - 115	1	20		

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

Report To **Analysis Request**

Attn: D. O'Connor
Company: ENV AMERICA
Address: 244 CALIFORNIA ST., SF, CA
Phone: 415 987 9933 Email:
Bill To: ENV Sampled By: B. Behr
Attn: D. O'Connor Phone:

- TPH EPA - 8015/8021 8260B
- Gas w/ BTEX MTBE
- Purgeable Aromatics
- BTEX EPA - 8021 8260B
- TEPH EPA 8015M* Silica Gel
- Diesel Motor Oil Other
- Fuel Tests EPA 8260B: Gas BTEX
- Five Oxymates DCA, EDB Ethanol
- Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B
- Volatile Organics GC/MS (VOCs)
- EPA 8260B 624
- Semivolatiles GC/MS
- EPA 8270 625
- Oil and Grease Petroleum (EPA 1664) Total
- Pesticides EPA 8081 608
- PCBs EPA 8082 608
- PNAs by 8270 8310
- CAM17 Metals (EPA 6010/7470/7471)
- Metals: Lead LUFT RCRA Other:
- Low Level Metals by EPA 200.8/6020 (ICP-MS):
- W.E.T (STLC) TCLP
- Hexavalent Chromium
- pH (24h hold time for H₂O)
- Spec Cond. Alkalinity TDS
- Anions : Cl SO₄ NO₃ F Br NO₂ PO₄

Sample ID	Date	Time	Mat rix	Pres erv.	Number of Containers
SS(105) - 2	1/10	925	S	HOLD	
SS(105) - 10		930	S	HOLD	
SS(105) - 20		940	S	HOLD	
SS(105) - 30		952	S	HOLD	
SS(105) - 40		1024	S	HOLD	
SS(105)	↓	1157W	HOLD	HOLD	4

Project Info.		Sample Receipt		1) Relinquished by:			2) Relinquished by:			3) Relinquished by:		
Project Name: <u>LPC - HANSON</u>		# of Containers:		Signature: <u>[Signature]</u> Time: <u>1453</u>			Signature _____ Time _____			Signature _____ Time _____		
Project#:		Head Space:		Printed Name: <u>Bryan Behr</u> Date: <u>1/10/07</u>			Printed Name _____ Date _____			Printed Name _____ Date _____		
PO#:		Temp: <u>18°C (WATER < 4hrs)</u>		Company: <u>ENV AMERICA</u>			Company _____			Company _____		
Credit Card#:		Conforms to record:		1) Received by: <u>[Signature]</u> Time: <u>1453</u>			2) Received by: _____ Time _____			3) Received by: _____ Time _____		
Report: <input type="checkbox"/> Routine <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> EDD <input type="checkbox"/> State Tank Fund EDF <input type="checkbox"/> Global ID _____		Special Instructions / Comments:		Signature: <u>T. Bullock</u> Time: <u>1/10/07</u>			Signature _____ Time _____			Signature _____ Time _____		
T 5 Day		72h 48h 24h Other: <u>HOLD</u>		Printed Name: <u>T. Bullock</u> Date: <u>1/10/07</u>			Printed Name _____ Date _____			Printed Name _____ Date _____		
Company: <u>STL-SF</u>				Company: <u>STL-SF</u>			Company _____			Company _____		

*STL SF reports 8015M from C₉-C₂₄ (industry norm). Default for 8015B is C₁₀-C₂₈.

720-7261



244 California Street
San Francisco, California 94111
TEL (415) 989-9933
FAX (415) 989-9934

CHAIN OF CUSTODY RECORD

Project Information: LDC - HANSON

Site Name: LDC - HANSON

Site Address: 3000 BUSCH RD, PLEASANTON

Project No.:

Project Manager: V. Baysarowicz

Sampled By: B. Behr

Date: 1/10/07

Analysis

Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number	TPH (g) (Mod 8015)	TPH (d) (MOD 8015)	BTEX/MTBE (8021B)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals
SS(105)-2	1/10/07	1107	S	1										X
SS(105)-10		1107	S	1										X
SS(105)-20		1117	S	1										X
SS(105)-30		1128	S	1										X
SS(105)-40		1150	S	1										X
SS(105)		1157	W	4										X

HOLD
 X
 X
 X
 X
 X

Relinquished by	Company	Received by	Company
Printed Name: Brian Behr Signature: <i>[Signature]</i> Date: 1/10/07 Time: 1453	ENV AMERICA	Printed Name: _____ Signature: _____ Date: _____ Time: _____	Printed Name: _____ Signature: _____ Date: _____ Time: _____

Sample Receipt	Billing Information	Special Instructions
Total Containers: 9 Temperature: 18 °C COC Seal (Y/N/NA):	TAT: _____ Lab No.: _____ Intact (Y/N): _____ Bill To: ENV AMERICA Company: _____ Address: _____	HOLD

LOGIN SAMPLE RECEIPT CHECK LIST

Client: ENV America, Incorporated

Job Number: 720-7261-1

Login Number: 7261

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.	False	NO ICE
Cooler Temperature is acceptable.	False	SOILS RECEIVED OUT OF TEMP-TOLD CLIENT AT TIME OF RECEIPT
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: 720-7263-1

Job Description: Legacy Hansen

For:

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

Attention: Mr. David O Connor

A handwritten signature in black ink that reads "D Sharma".

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
01/31/2007

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

Case Narrative for job: 720-J7263-1

Client: ENV America, Incorporated
Date: 01/31/2007

Semi Volatiles GC Analysis

Surrogate - Diluted out

Due to the level of dilution required for sample 720-7263-1, surrogate recoveries are not reported.

Affected Items

720-7263-A-1-A +A

Batch: 720-17727

Method: 720-8015B_DRO

Volatiles MS

ISTD - Matrix

Internal standard responses for sample 720-7263-1 were outside of acceptance limits. The sample shows evidence of matrix interference.

Affected Items

720-7263-A-1

Batch: 720-17533

Method: 720-8260B

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated

Job Number: 720-7263-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7263-1	EB35-2'				
<i>Silica Gel Cleanup</i>					
Diesel Range Organics [C10-C28]		400	20	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		3400	990	mg/Kg	8015B
720-7263-2	EB35-10'				
<i>Silica Gel Cleanup</i>					
Diesel Range Organics [C10-C28]		2.6	1.0	mg/Kg	8015B
720-7263-5	EB35-40'				
<i>Silica Gel Cleanup</i>					
Diesel Range Organics [C10-C28]		9.0	0.97	mg/Kg	8015B

METHOD SUMMARY

Client: ENV America, Incorporated

Job Number: 720-7263-1

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
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

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: 720-7263-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-7263-1	EB35-2'	Solid	01/10/2007 1140	01/10/2007 1525
720-7263-2	EB35-10'	Solid	01/10/2007 1155	01/10/2007 1525
720-7263-3	EB35-20'	Solid	01/10/2007 1230	01/10/2007 1525
720-7263-4	EB35-30'	Solid	01/10/2007 1245	01/10/2007 1525
720-7263-5	EB35-40'	Solid	01/10/2007 1300	01/10/2007 1525
720-7263-8	EB35-GW-68'	Water	01/10/2007 1335	01/10/2007 1525

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: EB35-2'

Lab Sample ID: 720-7263-1

Client Matrix: Solid

Date Sampled: 01/10/2007 1140

Date Received: 01/10/2007 1525

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 720-17533

Instrument ID: Varian 3900E

Preparation: 5030B

Lab File ID: c:\varianws\data\200701\01

Dilution: 1.0

Initial Weight/Volume: 5.14 g

Date Analyzed: 01/24/2007 1631

Final Weight/Volume: 10 mL

Date Prepared: 01/24/2007 1631

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		89		70 - 130
1,2-Dichloroethane-d4 (Surr)		121		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: EB35-10'Lab Sample ID: 720-7263-2
Client Matrix: SolidDate Sampled: 01/10/2007 1155
Date Received: 01/10/2007 1525

8260B Volatile Organic Compounds by GC/MSMethod: 8260B Analysis Batch: 720-17533 Instrument ID: Varian 3900E
Preparation: 5030B Lab File ID: c:\varianws\data\200701\01
Dilution: 1.0 Initial Weight/Volume: 5.06 g
Date Analyzed: 01/24/2007 1655 Final Weight/Volume: 10 mL
Date Prepared: 01/24/2007 1655

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)		97		70 - 130
1,2-Dichloroethane-d4 (Surr)		110		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: EB35-20'

Lab Sample ID: 720-7263-3
 Client Matrix: Solid

Date Sampled: 01/10/2007 1230
 Date Received: 01/10/2007 1525

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 720-17533	Instrument ID: Varian 3900E
Preparation: 5030B		Lab File ID: c:\varianws\data\200701\01
Dilution: 1.0		Initial Weight/Volume: 5.21 g
Date Analyzed: 01/24/2007 1717		Final Weight/Volume: 10 mL
Date Prepared: 01/24/2007 1717		

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)		99		70 - 130
1,2-Dichloroethane-d4 (Surr)		118		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: EB35-30'

Lab Sample ID: 720-7263-4
Client Matrix: Solid

Date Sampled: 01/10/2007 1245
Date Received: 01/10/2007 1525

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-17533	Instrument ID:	Varian 3900E
Preparation:	5030B		Lab File ID:	c:\varianws\data\200701\01
Dilution:	1.0		Initial Weight/Volume:	5.24 g
Date Analyzed:	01/24/2007 1739		Final Weight/Volume:	10 mL
Date Prepared:	01/24/2007 1739			

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0095
Gasoline Range Organics (GRO)-C5-C12		ND		0.24
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		101		70 - 130
1,2-Dichloroethane-d4 (Surr)		121		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: EB35-40'

Lab Sample ID: 720-7263-5
Client Matrix: Solid

Date Sampled: 01/10/2007 1300
Date Received: 01/10/2007 1525

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 720-17533	Instrument ID: Varian 3900E
Preparation: 5030B		Lab File ID: c:\varianws\data\200701\01
Dilution: 1.0		Initial Weight/Volume: 5.21 g
Date Analyzed: 01/24/2007 1801		Final Weight/Volume: 10 mL
Date Prepared: 01/24/2007 1801		

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)		100		70 - 130
1,2-Dichloroethane-d4 (Surr)		111		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: EB35-GW-68'

Lab Sample ID: 720-7263-8

Date Sampled: 01/10/2007 1335

Client Matrix: Water

Date Received: 01/10/2007 1525

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 720-17511

Instrument ID: Varian 3900C

Preparation: 5030B

Lab File ID: c:\saturday\data\200701\01

Dilution: 1.0

Initial Weight/Volume: 40 mL

Date Analyzed: 01/23/2007 1554

Final Weight/Volume: 40 mL

Date Prepared: 01/23/2007 1554

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)	102		77 - 121
1,2-Dichloroethane-d4 (Surr)	107		73 - 130

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: EB35-2'

Lab Sample ID: 720-7263-1
 Client Matrix: Solid

Date Sampled: 01/10/2007 1140
 Date Received: 01/10/2007 1525

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

Method:	8015B	Analysis Batch: 720-17727	Instrument ID: Varian DRO2
Preparation:	3570	Prep Batch: 720-17486	Lab File ID: N/A
Dilution:	20		Initial Weight/Volume: 5.03 g
Date Analyzed:	01/28/2007 1801		Final Weight/Volume: 5 mL
Date Prepared:	01/23/2007 1311		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		400		20
Surrogate		%Rec		Acceptance Limits
Capric Acid (Surr)		1		0 - 5
p-Terphenyl		0	X	50 - 130

Method:	8015B	Analysis Batch: 720-17727	Instrument ID: Varian DRO2
Preparation:	3570	Prep Batch: 720-17486	Lab File ID: N/A
Dilution:	20		Initial Weight/Volume: 5.03 g
Date Analyzed:	01/30/2007 1935		Final Weight/Volume: 5 mL
Date Prepared:	01/23/2007 1311		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		3400		990

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: EB35-10'

Lab Sample ID: 720-7263-2
 Client Matrix: Solid

Date Sampled: 01/10/2007 1155
 Date Received: 01/10/2007 1525

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

Method:	8015B	Analysis Batch: 720-17727	Instrument ID: Varian DRO2
Preparation:	3570	Prep Batch: 720-17486	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 5.03 g
Date Analyzed:	01/28/2007 1555		Final Weight/Volume: 5 mL
Date Prepared:	01/23/2007 1311		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		2.6		1.0
Surrogate		%Rec		Acceptance Limits
Capric Acid (Surr)		0		0 - 5
p-Terphenyl		78		50 - 130

Method:	8015B	Analysis Batch: 720-17727	Instrument ID: Varian DRO2
Preparation:	3570	Prep Batch: 720-17486	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 5.03 g
Date Analyzed:	01/30/2007 2039		Final Weight/Volume: 5 mL
Date Prepared:	01/23/2007 1311		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		50

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: EB35-20'

Lab Sample ID: 720-7263-3
Client Matrix: Solid

Date Sampled: 01/10/2007 1230
Date Received: 01/10/2007 1525

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

Method:	8015B	Analysis Batch: 720-17727	Instrument ID: Varian DRO2
Preparation:	3570	Prep Batch: 720-17486	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 5.06 g
Date Analyzed:	01/28/2007 1727		Final Weight/Volume: 5 mL
Date Prepared:	01/23/2007 1311		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Surrogate		%Rec		Acceptance Limits
Capric Acid (Surr)		0		0 - 5
p-Terphenyl		81		50 - 130

Method:	8015B	Analysis Batch: 720-17727	Instrument ID: Varian DRO2
Preparation:	3570	Prep Batch: 720-17486	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 5.06 g
Date Analyzed:	01/30/2007 1910		Final Weight/Volume: 5 mL
Date Prepared:	01/23/2007 1311		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		49

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: EB35-30'

Lab Sample ID: 720-7263-4
 Client Matrix: Solid

Date Sampled: 01/10/2007 1245
 Date Received: 01/10/2007 1525

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

Method:	8015B	Analysis Batch: 720-17727	Instrument ID: Varian DRO2
Preparation:	3570	Prep Batch: 720-17486	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 5.25 g
Date Analyzed:	01/28/2007 1658		Final Weight/Volume: 5 mL
Date Prepared:	01/23/2007 1311		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
<hr/>				
Diesel Range Organics [C10-C28]		ND		0.96
Surrogate		%Rec		Acceptance Limits
Capric Acid (Surr)		0		0 - 5
p-Terphenyl		78		50 - 130

Method:	8015B	Analysis Batch: 720-17727	Instrument ID: Varian DRO2
Preparation:	3570	Prep Batch: 720-17486	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 5.25 g
Date Analyzed:	01/30/2007 1942		Final Weight/Volume: 5 mL
Date Prepared:	01/23/2007 1311		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
<hr/>				
Motor Oil Range Organics [C24-C36]		ND		48

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: EB35-40'

Lab Sample ID: 720-7263-5
Client Matrix: Solid

Date Sampled: 01/10/2007 1300
Date Received: 01/10/2007 1525

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

Method: 8015B Analysis Batch: 720-17727 Instrument ID: Varian DRO2
Preparation: 3570 Prep Batch: 720-17486 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 5.15 g
Date Analyzed: 01/28/2007 1729 Final Weight/Volume: 5 mL
Date Prepared: 01/23/2007 1311 Injection Volume:
 Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		9.0		0.97

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	1	0 - 5
p-Terphenyl	68	50 - 130

Method: 8015B Analysis Batch: 720-17727 Instrument ID: Varian DRO2
Preparation: 3570 Prep Batch: 720-17486 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 5.15 g
Date Analyzed: 01/30/2007 2214 Final Weight/Volume: 5 mL
Date Prepared: 01/23/2007 1311 Injection Volume:
 Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		49

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: EB35-GW-68'

Lab Sample ID: 720-7263-8

Date Sampled: 01/10/2007 1335

Client Matrix: Water

Date Received: 01/10/2007 1525

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

Method:	8015B	Analysis Batch: 720-17543	Instrument ID: HP DRO5
Preparation:	3510C SGC	Prep Batch: 720-17506	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 250 mL
Date Analyzed:	01/24/2007 1151		Final Weight/Volume: 1 mL
Date Prepared:	01/23/2007 1703		Injection Volume:
			Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500
Surrogate	%Rec		Acceptance Limits
o-Terphenyl	81		50 - 130
Capric Acid (Surr)	0		0 - 5

DATA REPORTING QUALIFIERS

Client: ENV America, Incorporated

Job Number: 720-7263-1

Lab Section	Qualifier	Description
GC Semi VOA	X	Surrogate exceeds the control limits

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7263-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-17511					
LCS 720-17511/2	Lab Control Spike	T	Water	8260B	
LCSD 720-17511/1	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-17511/3	Method Blank	T	Water	8260B	
720-7263-8	EB35-GW-68'	T	Water	8260B	
Analysis Batch:720-17533					
LCS 720-17533/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17533/5	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17533/3	Method Blank	T	Solid	8260B	
720-7263-1	EB35-2'	T	Solid	8260B	
720-7263-2	EB35-10'	T	Solid	8260B	
720-7263-3	EB35-20'	T	Solid	8260B	
720-7263-4	EB35-30'	T	Solid	8260B	
720-7263-5	EB35-40'	T	Solid	8260B	

Report Basis

T = Total

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7263-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-17486					
LCS 720-17486/2-AA	Lab Control Spike	A	Solid	3570	
LCSD 720-17486/3-AA	Lab Control Spike Duplicate	A	Solid	3570	
MB 720-17486/1-AA	Method Blank	A	Solid	3570	
720-7263-1	EB35-2'	A	Solid	3570	
720-7263-2	EB35-10'	A	Solid	3570	
720-7263-3	EB35-20'	A	Solid	3570	
720-7263-4	EB35-30'	A	Solid	3570	
720-7263-5	EB35-40'	A	Solid	3570	
Prep Batch: 720-17506					
LCS 720-17506/2-AA	Lab Control Spike	A	Water	3510C SGC	
LCSD 720-17506/3-AA	Lab Control Spike Duplicate	A	Water	3510C SGC	
MB 720-17506/1-AA	Method Blank	A	Water	3510C SGC	
720-7263-8	EB35-GW-68'	A	Water	3510C SGC	
Analysis Batch:720-17543					
LCS 720-17506/2-AA	Lab Control Spike	A	Water	8015B	720-17506
LCSD 720-17506/3-AA	Lab Control Spike Duplicate	A	Water	8015B	720-17506
MB 720-17506/1-AA	Method Blank	A	Water	8015B	720-17506
720-7263-8	EB35-GW-68'	A	Water	8015B	720-17506
Analysis Batch:720-17727					
LCS 720-17486/2-AA	Lab Control Spike	A	Solid	8015B	720-17486
LCSD 720-17486/3-AA	Lab Control Spike Duplicate	A	Solid	8015B	720-17486
MB 720-17486/1-AA	Method Blank	A	Solid	8015B	720-17486
720-7263-1	EB35-2'	A	Solid	8015B	720-17486
720-7263-2	EB35-10'	A	Solid	8015B	720-17486
720-7263-3	EB35-20'	A	Solid	8015B	720-17486
720-7263-4	EB35-30'	A	Solid	8015B	720-17486
720-7263-5	EB35-40'	A	Solid	8015B	720-17486

Report Basis

A = Silica Gel Cleanup

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7263-1

Method Blank - Batch: 720-17511

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17511/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/23/2007 1305
Date Prepared: 01/23/2007 1305

Analysis Batch: 720-17511
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnews\data\200701\07
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 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)	107	77 - 121
1,2-Dichloroethane-d4 (Surr)	114	73 - 130

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17511**

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17511/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/23/2007 1145
Date Prepared: 01/23/2007 1145

Analysis Batch: 720-17511
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnews\data\200701\012
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 720-17511/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/23/2007 1212
Date Prepared: 01/23/2007 1212

Analysis Batch: 720-17511
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnews\data\200701\012
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	109	103	69 - 129	5	25		
Toluene	98	101	70 - 130	4	25		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8 (Surr)	103		109		77 - 121		
1,2-Dichloroethane-d4 (Surr)	119		128		73 - 130		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7263-1

Method Blank - Batch: 720-17533

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17533/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/24/2007 1105
Date Prepared: 01/24/2007 1105

Analysis Batch: 720-17533
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.17 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	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
<hr/>			
Surrogate	% Rec	Acceptance Limits	
Toluene-d8 (Surr)	100	70 - 130	
1,2-Dichloroethane-d4 (Surr)	110	60 - 140	

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17533**

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17533/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/24/2007 1021
Date Prepared: 01/24/2007 1021

Analysis Batch: 720-17533
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.03 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17533/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/24/2007 1310
Date Prepared: 01/24/2007 1310

Analysis Batch: 720-17533
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\012
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	109	120	69 - 129	11	20		
Toluene	116	128	70 - 130	11	20		
<hr/>							
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8 (Surr)	101		102		70 - 130		
1,2-Dichloroethane-d4 (Surr)	104		104		60 - 140		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7263-1

Method Blank - Batch: 720-17486

Lab Sample ID: MB 720-17486/1-AA
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 01/25/2007 2105
 Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
 Prep Batch: 720-17486
 Units: mg/Kg

**Method: 8015B
 Preparation: 3570
 Silica Gel Cleanup**

Instrument ID: Varian DRO2
 Lab File ID: N/A
 Initial Weight/Volume: 5.10 g
 Final Weight/Volume: 5 mL
 Injection Volume:
 Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.98
Motor Oil Range Organics [C24-C36]	Err		49
Surrogate	% Rec		Acceptance Limits
Capric Acid (Surr)	1		0 - 5
Surrogate	% Rec		Acceptance Limits
p-Terphenyl	91		50 - 130

**Lab Control Spike/
 Lab Control Spike Duplicate Recovery Report - Batch: 720-17486**

LCS Lab Sample ID: LCS 720-17486/2-AA
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 01/28/2007 0149
 Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
 Prep Batch: 720-17486
 Units: mg/Kg

**Method: 8015B
 Preparation: 3570
 Silica Gel Cleanup**

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 720-17486/3-AA
 Client Matrix: Solid
 Dilution: 1.0
 Date Analyzed: 01/28/2007 0220
 Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
 Prep Batch: 720-17486
 Units: mg/Kg

Instrument ID: Varian DRO2
 Lab File ID: N/A
 Initial Weight/Volume: 5.10 g
 Final Weight/Volume: 5 mL
 Injection Volume:
 Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C10-C28]	98	98	50 - 130	2	30		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
p-Terphenyl	77	79			50 - 130		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7263-1

Method Blank - Batch: 720-17506

Lab Sample ID: MB 720-17506/1-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 01/24/2007 1123
 Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
 Prep Batch: 720-17506
 Units: ug/L

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

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	87		50 - 130
Capric Acid (Surr)	1		0 - 5

**Lab Control Spike/
 Lab Control Spike Duplicate Recovery Report - Batch: 720-17506**

LCS Lab Sample ID: LCS 720-17506/2-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 01/24/2007 1151
 Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
 Prep Batch: 720-17506
 Units: ug/L

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

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 720-17506/3-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 01/24/2007 1218
 Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
 Prep Batch: 720-17506
 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.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C10-C28]	82	78	50 - 130	5	30		
Surrogate		LCS % Rec	LCSD % Rec			Acceptance Limits	
o-Terphenyl	83		77			50 - 130	

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



STL

STL San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756

Phone: (925) 484-1919 Fax: (925) 484-1096

Email: stl@stl.com

Reference #: 103563

Date 1/10/7 Page 1 of 1

720-7263

Report To

Attn: David O'Connor
 Company: ENV America, Inc
 Address: 244 California St., Ste 500
 Phone: (415) 989-9937 Email:
 Bill To:
 Attn:
 Sampled By: DB
 Phone:

Analysis Request

TPH EPA - 8015/8021 8260B
 Gas w/ BTEX MTBE
 Purgeable Aromatics
 BTEX EPA - 8021 8260B
 TEPH EPA 8015M* Silica Gel
 Diesel Motor Oil Other
 Fuel Tests EPA 8260B Gas BTEX
 Five Oxygenates DCA, EDB Ethanol
 Purgeable Halocarbons
 (HVOCs) EPA 8021 by 8260B
 Volatile Organics GC/MS (VOCs)
 EPA 8260B 624
 Semivolatiles GC/MS
 EPA 8270 625
 Oil and Grease Petroleum
 (EPA 1664) Total
 Pesticides EPA 8081 608
 PCBs EPA 8082 608
 PNAs by 8270 8310
 CAM17 Metals
 (EPA 6010/7470/7471)
 Metals: Lead LUFT RCRA
 Other:
 Low Level Metals by EPA 200.8/6020
 (ICP-MS):
 W.E.T. (STLC)
 TCLP
 Hexavalent Chromium
 pH (24h hold time for H₂O)
 Spec Cond. Alkalinity
 TSS TDS
 Anions: Cl SO₄ NO₃ F
 Br NO₂ PO₄

Sample ID	Date	Time	Mat rix	Pres erv.	TPH EPA	Purgeable Aromatics	TEPH EPA 8015M*	Fuel Tests EPA 8260B	Purgeable Halocarbons	Volatile Organics GC/MS	Semivolatiles GC/MS	Oil and Grease	Pesticides PCBs	PNAs by	CAM17 Metals	Metals	Low Level Metals	W.E.T. (STLC)	TCLP	Hexavalent Chromium	pH	Spec Cond.	TSS	Anions	Number of Containers
EB35-2'	1/10/7	11:40	S	N																					
EB35-10'		11:55																							
EB35-20'		12:30																							
EB35-30'		12:45																							
EB35-40'		13:00																							
EB35-50'		13:10																							
EB35-60'		13:20																							
EB35-6W-68'		13:35	GW	HCl																					

XXXXXXXXXX

Project Info

Sample Receipt

Project Name: LPC-Hansen
 Project#: LPC-06-24
 PO#: 17 24hrs
 Credit Card#
 # of Containers:
 Head Space:
 Temp:
 Conforms to record

1) Relinquished by:
 Signature: [Signature]
 Time:
 Printed Name: David O'Connor
 Date:
 Company: ENV America, Inc.

2) Relinquished by:
 Signature:
 Time:
 Printed Name:
 Date:
 Company:

3) Relinquished by:
 Signature:
 Time:
 Printed Name:
 Date:
 Company:

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

1) Received by:
 Signature: [Signature]
 Time: 1525
 Printed Name: Joan Mulley
 Date: 1-10-07
 Company: STLSF

2) Received by:
 Signature:
 Time:
 Printed Name:
 Date:
 Company:

3) Received by:
 Signature:
 Time:
 Printed Name:
 Date:
 Company:

*STL SF reports 8015M from C₉-C₂₄ (industry norm). Default for 8015B is C₁₀-C₂₈

LOGIN SAMPLE RECEIPT CHECK LIST

Client: ENV America, Incorporated

Job Number: 720-7263-1

Login Number: 7263

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: 720-7500-1

Job Description: Legacy Hansen

For:

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

Attention: Mr. Charlie Rome

A handwritten signature in black ink that reads "D Sharma".

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
02/06/2007

cc: Mr. David O Connor

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: 720-7500-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7500-1	SS-(143)-2				
Diesel Range Organics [C10-C28]		3.5	1.0	mg/Kg	8015B
Arsenic		3.5	0.96	mg/Kg	6010B
Barium		100	0.96	mg/Kg	6010B
Cobalt		10	0.96	mg/Kg	6010B
Chromium		55	0.96	mg/Kg	6010B
Copper		21	0.96	mg/Kg	6010B
Nickel		73	0.96	mg/Kg	6010B
Lead		4.0	0.96	mg/Kg	6010B
Vanadium		25	0.96	mg/Kg	6010B
Zinc		33	0.96	mg/Kg	6010B
720-7500-2	SS-(143)-10				
Diesel Range Organics [C10-C28]		3.2	1.0	mg/Kg	8015B
720-7500-3	SS-(143)-20				
Diesel Range Organics [C10-C28]		3.5	0.99	mg/Kg	8015B
Arsenic		4.6	0.95	mg/Kg	6010B
Barium		120	0.95	mg/Kg	6010B
Cobalt		12	0.95	mg/Kg	6010B
Chromium		72	0.95	mg/Kg	6010B
Copper		25	0.95	mg/Kg	6010B
Nickel		79	0.95	mg/Kg	6010B
Lead		5.7	0.95	mg/Kg	6010B
Vanadium		26	0.95	mg/Kg	6010B
Zinc		41	0.95	mg/Kg	6010B
720-7500-5	SS-(143)-40				
Diesel Range Organics [C10-C28]		21	0.99	mg/Kg	8015B
Arsenic		3.9	0.96	mg/Kg	6010B
Barium		140	0.96	mg/Kg	6010B
Cobalt		17	0.96	mg/Kg	6010B
Chromium		43	0.96	mg/Kg	6010B
Copper		66	0.96	mg/Kg	6010B
Molybdenum		1.4	0.96	mg/Kg	6010B
Nickel		64	0.96	mg/Kg	6010B
Lead		6.7	0.96	mg/Kg	6010B
Vanadium		27	0.96	mg/Kg	6010B
Zinc		42	0.96	mg/Kg	6010B
Mercury		0.063	0.050	mg/Kg	7471A

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated

Job Number: 720-7500-1

Lab Sample ID	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7500-6	SS-(130)-2				
Diesel Range Organics [C10-C28]		7.3	1.0	mg/Kg	8015B
Arsenic		3.0	1.0	mg/Kg	6010B
Barium		100	1.0	mg/Kg	6010B
Cobalt		8.5	1.0	mg/Kg	6010B
Chromium		37	1.0	mg/Kg	6010B
Copper		20	1.0	mg/Kg	6010B
Nickel		58	1.0	mg/Kg	6010B
Lead		7.0	1.0	mg/Kg	6010B
Vanadium		23	1.0	mg/Kg	6010B
Zinc		31	1.0	mg/Kg	6010B
720-7500-7	SS-(130)-10				
Diesel Range Organics [C10-C28]		2.4	1.0	mg/Kg	8015B
720-7500-8	SS-(130)-20				
Arsenic		5.8	1.0	mg/Kg	6010B
Barium		160	1.0	mg/Kg	6010B
Cobalt		13	1.0	mg/Kg	6010B
Chromium		60	1.0	mg/Kg	6010B
Copper		30	1.0	mg/Kg	6010B
Nickel		81	1.0	mg/Kg	6010B
Lead		7.2	1.0	mg/Kg	6010B
Vanadium		30	1.0	mg/Kg	6010B
Zinc		48	1.0	mg/Kg	6010B
720-7500-9	SS-(130)-30				
Diesel Range Organics [C10-C28]		8.6	1.0	mg/Kg	8015B
720-7500-10	SS-(130)-40				
Diesel Range Organics [C10-C28]		11	1.0	mg/Kg	8015B
Arsenic		2.9	0.98	mg/Kg	6010B
Barium		98	0.98	mg/Kg	6010B
Cobalt		7.9	0.98	mg/Kg	6010B
Chromium		41	0.98	mg/Kg	6010B
Copper		20	0.98	mg/Kg	6010B
Nickel		56	0.98	mg/Kg	6010B
Lead		4.3	0.98	mg/Kg	6010B
Vanadium		23	0.98	mg/Kg	6010B
Zinc		34	0.98	mg/Kg	6010B

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated

Job Number: 720-7500-1

Lab Sample ID	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7500-11	SS-(130)-W				
<i>Dissolved</i>					
Antimony		0.0080	0.0047	mg/L	6010B
Arsenic		0.0056	0.0047	mg/L	6010B
Barium		0.22	0.0047	mg/L	6010B
Chromium		0.010	0.0047	mg/L	6010B
Molybdenum		0.0085	0.0047	mg/L	6010B
Nickel		0.015	0.0047	mg/L	6010B
Vanadium		0.0052	0.0047	mg/L	6010B
720-7500-12	SS-(137)-2				
Diesel Range Organics [C10-C28]		15	5.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		300	250	mg/Kg	8015B
Arsenic		2.2	0.97	mg/Kg	6010B
Barium		80	0.97	mg/Kg	6010B
Cobalt		6.8	0.97	mg/Kg	6010B
Chromium		25	0.97	mg/Kg	6010B
Copper		16	0.97	mg/Kg	6010B
Nickel		39	0.97	mg/Kg	6010B
Lead		2.7	0.97	mg/Kg	6010B
Vanadium		21	0.97	mg/Kg	6010B
Zinc		28	0.97	mg/Kg	6010B
720-7500-13	SS-(137)-10				
Diesel Range Organics [C10-C28]		29	5.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		430	250	mg/Kg	8015B
720-7500-14	SS-(137)-20				
Diesel Range Organics [C10-C28]		42	2.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		290	99	mg/Kg	8015B
Arsenic		3.8	1.0	mg/Kg	6010B
Barium		150	1.0	mg/Kg	6010B
Cobalt		8.0	1.0	mg/Kg	6010B
Chromium		62	1.0	mg/Kg	6010B
Copper		20	1.0	mg/Kg	6010B
Molybdenum		1.2	1.0	mg/Kg	6010B
Nickel		44	1.0	mg/Kg	6010B
Lead		4.1	1.0	mg/Kg	6010B
Vanadium		34	1.0	mg/Kg	6010B
Zinc		30	1.0	mg/Kg	6010B

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated

Job Number: 720-7500-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7500-15	SS-(137)-30				
Diesel Range Organics [C10-C28]		17	1.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		71	50	mg/Kg	8015B
720-7500-16	SS-(137)-40				
Diesel Range Organics [C10-C28]		24	2.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		270	100	mg/Kg	8015B
Arsenic		3.0	0.97	mg/Kg	6010B
Barium		100	0.97	mg/Kg	6010B
Cobalt		5.9	0.97	mg/Kg	6010B
Chromium		28	0.97	mg/Kg	6010B
Copper		16	0.97	mg/Kg	6010B
Nickel		36	0.97	mg/Kg	6010B
Lead		3.3	0.97	mg/Kg	6010B
Vanadium		23	0.97	mg/Kg	6010B
Zinc		27	0.97	mg/Kg	6010B
720-7500-17	SS-(123)-2				
Diesel Range Organics [C10-C28]		8.1	0.99	mg/Kg	8015B
Arsenic		3.7	0.98	mg/Kg	6010B
Barium		190	0.98	mg/Kg	6010B
Cobalt		7.5	0.98	mg/Kg	6010B
Chromium		35	0.98	mg/Kg	6010B
Copper		22	0.98	mg/Kg	6010B
Molybdenum		1.2	0.98	mg/Kg	6010B
Nickel		33	0.98	mg/Kg	6010B
Lead		8.0	0.98	mg/Kg	6010B
Vanadium		56	0.98	mg/Kg	6010B
Zinc		40	0.98	mg/Kg	6010B
Mercury		0.17	0.050	mg/Kg	7471A
720-7500-18	SS-(123)-10				
Diesel Range Organics [C10-C28]		44	2.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		310	100	mg/Kg	8015B

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated

Job Number: 720-7500-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7500-19	SS-(123)-20				
Diesel Range Organics [C10-C28]		230	9.9	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		1300	500	mg/Kg	8015B
Arsenic		4.0	1.0	mg/Kg	6010B
Barium		91	1.0	mg/Kg	6010B
Cobalt		7.6	1.0	mg/Kg	6010B
Chromium		27	1.0	mg/Kg	6010B
Copper		19	1.0	mg/Kg	6010B
Nickel		39	1.0	mg/Kg	6010B
Lead		16	1.0	mg/Kg	6010B
Vanadium		33	1.0	mg/Kg	6010B
Zinc		36	1.0	mg/Kg	6010B
720-7500-20	SS-(123)-30				
Diesel Range Organics [C10-C28]		300	9.9	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		1600	500	mg/Kg	8015B
720-7500-21	SS-(123)-40				
Diesel Range Organics [C10-C28]		450	10	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		2300	500	mg/Kg	8015B
Arsenic		2.9	0.95	mg/Kg	6010B
Barium		94	0.95	mg/Kg	6010B
Cobalt		7.9	0.95	mg/Kg	6010B
Chromium		29	0.95	mg/Kg	6010B
Copper		27	0.95	mg/Kg	6010B
Nickel		34	0.95	mg/Kg	6010B
Lead		11	0.95	mg/Kg	6010B
Vanadium		27	0.95	mg/Kg	6010B
Zinc		34	0.95	mg/Kg	6010B

METHOD SUMMARY

Client: ENV America, Incorporated

Job Number: 720-7500-1

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	
Ultrasonic Extraction	STL SF		SW846 3550B
Silica Gel Cleanup	STL SF		SW846 3630C
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: 720-7500-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-7500-1	SS-(143)-2	Solid	01/30/2007 0928	01/30/2007 1508
720-7500-2	SS-(143)-10	Solid	01/30/2007 0934	01/30/2007 1508
720-7500-3	SS-(143)-20	Solid	01/30/2007 0940	01/30/2007 1508
720-7500-4	SS-(143)-30	Solid	01/30/2007 0948	01/30/2007 1508
720-7500-5	SS-(143)-40	Solid	01/30/2007 0952	01/30/2007 1508
720-7500-6	SS-(130)-2	Solid	01/30/2007 1020	01/30/2007 1508
720-7500-7	SS-(130)-10	Solid	01/30/2007 1028	01/30/2007 1508
720-7500-8	SS-(130)-20	Solid	01/30/2007 1034	01/30/2007 1508
720-7500-9	SS-(130)-30	Solid	01/30/2007 1039	01/30/2007 1508
720-7500-10	SS-(130)-40	Solid	01/30/2007 1045	01/30/2007 1508
720-7500-11	SS-(130)-W	Water	01/30/2007 1115	01/30/2007 1508
720-7500-12	SS-(137)-2	Solid	01/30/2007 1238	01/30/2007 1508
720-7500-13	SS-(137)-10	Solid	01/30/2007 1245	01/30/2007 1508
720-7500-14	SS-(137)-20	Solid	01/30/2007 1255	01/30/2007 1508
720-7500-15	SS-(137)-30	Solid	01/30/2007 1308	01/30/2007 1508
720-7500-16	SS-(137)-40	Solid	01/30/2007 1315	01/30/2007 1508
720-7500-17	SS-(123)-2	Solid	01/30/2007 1425	01/30/2007 1508
720-7500-18	SS-(123)-10	Solid	01/30/2007 1428	01/30/2007 1508
720-7500-19	SS-(123)-20	Solid	01/30/2007 1434	01/30/2007 1508
720-7500-20	SS-(123)-30	Solid	01/30/2007 1440	01/30/2007 1508
720-7500-21	SS-(123)-40	Solid	01/30/2007 1448	01/30/2007 1508

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(143)-2

Lab Sample ID: 720-7500-1
Client Matrix: Solid

Date Sampled: 01/30/2007 0928
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-17805	Instrument ID:	Varian 3900A
Preparation:	5030B		Lab File ID:	c:\saturnws\data\200701\01
Dilution:	1.0		Initial Weight/Volume:	5.04 g
Date Analyzed:	01/31/2007 1029		Final Weight/Volume:	10 mL
Date Prepared:	01/31/2007 1029			

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		105		70 - 130
1,2-Dichloroethane-d4 (Surr)		109		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(143)-10

Lab Sample ID: 720-7500-2
 Client Matrix: Solid

Date Sampled: 01/30/2007 0934
 Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 720-17805	Instrument ID: Varian 3900A
Preparation: 5030B		Lab File ID: c:\saturday\data\200701\01
Dilution: 1.0		Initial Weight/Volume: 5.14 g
Date Analyzed: 01/31/2007 1051		Final Weight/Volume: 10 mL
Date Prepared: 01/31/2007 1051		

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		109		70 - 130
1,2-Dichloroethane-d4 (Surr)		111		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(143)-20

Lab Sample ID: 720-7500-3
 Client Matrix: Solid

Date Sampled: 01/30/2007 0940
 Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 720-17808	Instrument ID: Varian 3900E
Preparation: 5030B		Lab File ID: c:\varianws\data\200701\01
Dilution: 1.0		Initial Weight/Volume: 5.21 g
Date Analyzed: 01/31/2007 1839		Final Weight/Volume: 10 mL
Date Prepared: 01/31/2007 1839		

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)		95		70 - 130
1,2-Dichloroethane-d4 (Surr)		114		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(143)-30

Lab Sample ID: 720-7500-4
Client Matrix: Solid

Date Sampled: 01/30/2007 0948
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-17805	Instrument ID:	Varian 3900A
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200701\01
Dilution:	1.0			Initial Weight/Volume:	5.00 g
Date Analyzed:	01/31/2007 1220			Final Weight/Volume:	10 mL
Date Prepared:	01/31/2007 1220				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	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)		101		70 - 130
1,2-Dichloroethane-d4 (Surr)		112		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(143)-40

Lab Sample ID: 720-7500-5
Client Matrix: Solid

Date Sampled: 01/30/2007 0952
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-17805 Instrument ID: Varian 3900A
Preparation: 5030B Lab File ID: c:\saturday\data\200701\01
Dilution: 1.0 Initial Weight/Volume: 5.15 g
Date Analyzed: 01/31/2007 1304 Final Weight/Volume: 10 mL
Date Prepared: 01/31/2007 1304

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		100		70 - 130
1,2-Dichloroethane-d4 (Surr)		114		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(130)-2

Lab Sample ID: 720-7500-6
 Client Matrix: Solid

Date Sampled: 01/30/2007 1020
 Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 720-17805	Instrument ID: Varian 3900A
Preparation: 5030B		Lab File ID: c:\saturnws\data\200701\01
Dilution: 1.0		Initial Weight/Volume: 5.06 g
Date Analyzed: 01/31/2007 1242		Final Weight/Volume: 10 mL
Date Prepared: 01/31/2007 1242		

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)		102		70 - 130
1,2-Dichloroethane-d4 (Surr)		115		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(130)-10

Lab Sample ID: 720-7500-7
Client Matrix: Solid

Date Sampled: 01/30/2007 1028
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-17808 Instrument ID: Varian 3900E
Preparation: 5030B Lab File ID: c:\varianws\data\200701\01
Dilution: 1.0 Initial Weight/Volume: 5.08 g
Date Analyzed: 01/31/2007 1945 Final Weight/Volume: 10 mL
Date Prepared: 01/31/2007 1945

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.25
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		98		70 - 130
1,2-Dichloroethane-d4 (Surr)		122		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(130)-30

Lab Sample ID: 720-7500-9
Client Matrix: Solid

Date Sampled: 01/30/2007 1039
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-17808 Instrument ID: Varian 3900E
Preparation: 5030B Lab File ID: c:\varianws\data\200701\01
Dilution: 1.0 Initial Weight/Volume: 5.13 g
Date Analyzed: 01/31/2007 1304 Final Weight/Volume: 10 mL
Date Prepared: 01/31/2007 1304

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		97		70 - 130
1,2-Dichloroethane-d4 (Surr)		110		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(130)-40

Lab Sample ID: 720-7500-10
Client Matrix: Solid

Date Sampled: 01/30/2007 1045
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-17808	Instrument ID:	Varian 3900E
Preparation:	5030B			Lab File ID:	c:\varianws\data\200701\01
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	01/31/2007 1326			Final Weight/Volume:	10 mL
Date Prepared:	01/31/2007 1326				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		97		70 - 130
1,2-Dichloroethane-d4 (Surr)		118		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(130)-W

Lab Sample ID: 720-7500-11
Client Matrix: Water

Date Sampled: 01/30/2007 1115
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-17959 Instrument ID: Saturn 3900B
Preparation: 5030B Lab File ID: c:\saturnws\data\200702\02
Dilution: 1.0 Initial Weight/Volume: 40 mL
Date Analyzed: 02/02/2007 1234 Final Weight/Volume: 40 mL
Date Prepared: 02/02/2007 1234

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)	98		77 - 121
1,2-Dichloroethane-d4 (Surr)	108		73 - 130

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(137)-2

Lab Sample ID: 720-7500-12

Date Sampled: 01/30/2007 1238

Client Matrix: Solid

Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 720-17808

Instrument ID: Varian 3900E

Preparation: 5030B

Lab File ID: c:\varianws\data\200701\01

Dilution: 1.0

Initial Weight/Volume: 5.06 g

Date Analyzed: 01/31/2007 1348

Final Weight/Volume: 10 mL

Date Prepared: 01/31/2007 1348

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)		87		70 - 130
1,2-Dichloroethane-d4 (Surr)		131		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(137)-10

Lab Sample ID: 720-7500-13
Client Matrix: Solid

Date Sampled: 01/30/2007 1245
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-17808 Instrument ID: Varian 3900E
Preparation: 5030B Lab File ID: c:\varianws\data\200701\01
Dilution: 1.0 Initial Weight/Volume: 5.15 g
Date Analyzed: 01/31/2007 1410 Final Weight/Volume: 10 mL
Date Prepared: 01/31/2007 1410

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		96		70 - 130
1,2-Dichloroethane-d4 (Surr)		118		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(137)-20

Lab Sample ID: 720-7500-14
 Client Matrix: Solid

Date Sampled: 01/30/2007 1255
 Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-17808	Instrument ID: Varian 3900E
Preparation:	5030B		Lab File ID: c:\varianws\data\200701\01
Dilution:	1.0		Initial Weight/Volume: 5.06 g
Date Analyzed:	01/31/2007 1433		Final Weight/Volume: 10 mL
Date Prepared:	01/31/2007 1433		

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)		95		70 - 130
1,2-Dichloroethane-d4 (Surr)		126		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(137)-30

Lab Sample ID: 720-7500-15
Client Matrix: Solid

Date Sampled: 01/30/2007 1308
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-17805	Instrument ID: Varian 3900A
Preparation:	5030B		Lab File ID: c:\saturday\data\200701\01
Dilution:	1.0		Initial Weight/Volume: 5.13 g
Date Analyzed:	01/31/2007 1348		Final Weight/Volume: 10 mL
Date Prepared:	01/31/2007 1348		

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		102		70 - 130
1,2-Dichloroethane-d4 (Surr)		119		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(137)-40

Lab Sample ID: 720-7500-16
 Client Matrix: Solid

Date Sampled: 01/30/2007 1315
 Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-17805	Instrument ID: Varian 3900A
Preparation:	5030B		Lab File ID: c:\saturday\data\200701\01
Dilution:	1.0		Initial Weight/Volume: 5.13 g
Date Analyzed:	01/31/2007 1410		Final Weight/Volume: 10 mL
Date Prepared:	01/31/2007 1410		

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		102		70 - 130
1,2-Dichloroethane-d4 (Surr)		119		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(123)-2

Lab Sample ID: 720-7500-17
Client Matrix: Solid

Date Sampled: 01/30/2007 1425
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-17805	Instrument ID:	Varian 3900A
Preparation:	5030B			Lab File ID:	c:\saturday\data\200701\01
Dilution:	1.0			Initial Weight/Volume:	5.03 g
Date Analyzed:	01/31/2007 1432			Final Weight/Volume:	10 mL
Date Prepared:	01/31/2007 1432				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		99		70 - 130
1,2-Dichloroethane-d4 (Surr)		126		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(123)-10

Lab Sample ID: 720-7500-18
 Client Matrix: Solid

Date Sampled: 01/30/2007 1428
 Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-17805	Instrument ID:	Varian 3900A
Preparation:	5030B		Lab File ID:	c:\saturnws\data\200701\01
Dilution:	1.0		Initial Weight/Volume:	5.04 g
Date Analyzed:	01/31/2007 1455		Final Weight/Volume:	10 mL
Date Prepared:	01/31/2007 1455			

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		106		70 - 130
1,2-Dichloroethane-d4 (Surr)		117		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(123)-20

Lab Sample ID: 720-7500-19
Client Matrix: Solid

Date Sampled: 01/30/2007 1434
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1517
Date Prepared: 01/31/2007 1517

Analysis Batch: 720-17805

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
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)		103		70 - 130
1,2-Dichloroethane-d4 (Surr)		119		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(123)-30

Lab Sample ID: 720-7500-20
Client Matrix: Solid

Date Sampled: 01/30/2007 1440
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-17805 Instrument ID: Varian 3900A
Preparation: 5030B Lab File ID: c:\saturnws\data\200701\01
Dilution: 1.0 Initial Weight/Volume: 5.57 g
Date Analyzed: 01/31/2007 1539 Final Weight/Volume: 10 mL
Date Prepared: 01/31/2007 1539

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0045
Ethylbenzene		ND		0.0045
Toluene		ND		0.0045
Xylenes, Total		ND		0.0090
Gasoline Range Organics (GRO)-C5-C12		ND		0.22
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		103		70 - 130
1,2-Dichloroethane-d4 (Surr)		121		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(123)-40

Lab Sample ID: 720-7500-21
 Client Matrix: Solid

Date Sampled: 01/30/2007 1448
 Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-17805 Instrument ID: Varian 3900A
 Preparation: 5030B Lab File ID: c:\saturnws\data\200701\01
 Dilution: 1.0 Initial Weight/Volume: 5.23 g
 Date Analyzed: 01/31/2007 1601 Final Weight/Volume: 10 mL
 Date Prepared: 01/31/2007 1601

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)		103		70 - 130
1,2-Dichloroethane-d4 (Surr)		119		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(143)-2

Lab Sample ID: 720-7500-1
Client Matrix: Solid

Date Sampled: 01/30/2007 0928
Date Received: 01/30/2007 1508

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

Method:	8015B	Analysis Batch: 720-17966	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17748	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.11 g
Date Analyzed:	01/31/2007 2045		Final Weight/Volume:	5 mL
Date Prepared:	01/31/2007 0631		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		3.5		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		71		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(143)-10

Lab Sample ID: 720-7500-2
Client Matrix: Solid

Date Sampled: 01/30/2007 0934
Date Received: 01/30/2007 1508

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

Method:	8015B	Analysis Batch: 720-17966	Instrument ID: HP DRO5
Preparation:	3550B	Prep Batch: 720-17748	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.07 g
Date Analyzed:	01/31/2007 2112		Final Weight/Volume: 5 mL
Date Prepared:	01/31/2007 0631		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		3.2		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		75		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(143)-20

Lab Sample ID: 720-7500-3
Client Matrix: Solid

Date Sampled: 01/30/2007 0940
Date Received: 01/30/2007 1508

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

Method:	8015B	Analysis Batch: 720-17966	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17748	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.22 g
Date Analyzed:	01/31/2007 2140		Final Weight/Volume:	5 mL
Date Prepared:	01/31/2007 0631		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		3.5		0.99
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		67		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(143)-30

Lab Sample ID: 720-7500-4
Client Matrix: Solid

Date Sampled: 01/30/2007 0948
Date Received: 01/30/2007 1508

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

Method:	8015B	Analysis Batch: 720-17966	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17748	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.03 g
Date Analyzed:	01/31/2007 2207		Final Weight/Volume:	5 mL
Date Prepared:	01/31/2007 0631		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		68		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(143)-40

Lab Sample ID: 720-7500-5
Client Matrix: Solid

Date Sampled: 01/30/2007 0952
Date Received: 01/30/2007 1508

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

Method:	8015B	Analysis Batch: 720-17966	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17748	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.18 g
Date Analyzed:	01/31/2007 2234		Final Weight/Volume:	5 mL
Date Prepared:	01/31/2007 0631		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		21		0.99
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		65		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(130)-2

Lab Sample ID: 720-7500-6
Client Matrix: Solid

Date Sampled: 01/30/2007 1020
Date Received: 01/30/2007 1508

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

Method:	8015B	Analysis Batch: 720-17966	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17748	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.07 g
Date Analyzed:	01/31/2007 2301		Final Weight/Volume:	5 mL
Date Prepared:	01/31/2007 0631		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		7.3		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		77		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(130)-10

Lab Sample ID: 720-7500-7
Client Matrix: Solid

Date Sampled: 01/30/2007 1028
Date Received: 01/30/2007 1508

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

Method:	8015B	Analysis Batch: 720-17906	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17761	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.05 g
Date Analyzed:	02/01/2007 2254		Final Weight/Volume:	5 mL
Date Prepared:	01/31/2007 1234		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		2.4		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		78		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(130)-20

Lab Sample ID: 720-7500-8
Client Matrix: Solid

Date Sampled: 01/30/2007 1034
Date Received: 01/30/2007 1508

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

Method:	8015B	Analysis Batch: 720-17906	Instrument ID: HP DRO5
Preparation:	3550B	Prep Batch: 720-17761	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.14 g
Date Analyzed:	02/01/2007 2227		Final Weight/Volume: 5 mL
Date Prepared:	01/31/2007 1234		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		50		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(130)-30

Lab Sample ID: 720-7500-9

Date Sampled: 01/30/2007 1039

Client Matrix: Solid

Date Received: 01/30/2007 1508

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

Method:	8015B	Analysis Batch: 720-17906	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17761	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.05 g
Date Analyzed:	02/01/2007 2322		Final Weight/Volume:	5 mL
Date Prepared:	01/31/2007 1234		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		8.6		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		70		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(130)-40

Lab Sample ID: 720-7500-10
Client Matrix: Solid

Date Sampled: 01/30/2007 1045
Date Received: 01/30/2007 1508

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

Method:	8015B	Analysis Batch: 720-17906	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17761	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.14 g
Date Analyzed:	02/01/2007 2200		Final Weight/Volume:	5 mL
Date Prepared:	01/31/2007 1234		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		11		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		73		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(130)-W

Lab Sample ID: 720-7500-11
Client Matrix: Water

Date Sampled: 01/30/2007 1115
Date Received: 01/30/2007 1508

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

Method:	8015B	Analysis Batch: 720-17881	Instrument ID: HP DRO5
Preparation:	3510C SGC	Prep Batch: 720-17825	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 160 mL
Date Analyzed:	02/02/2007 1939		Final Weight/Volume: 1 mL
Date Prepared:	02/02/2007 0646		Injection Volume:
			Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	ND		78
Motor Oil Range Organics [C24-C36]	ND		780
Surrogate	%Rec		Acceptance Limits
o-Terphenyl	74		50 - 130
Capric Acid (Surr)	1		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(137)-2

Lab Sample ID: 720-7500-12
Client Matrix: Solid

Date Sampled: 01/30/2007 1238
Date Received: 01/30/2007 1508

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

Method:	8015B	Analysis Batch: 720-17906	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17761	Lab File ID:	N/A
Dilution:	5.0		Initial Weight/Volume:	30.01 g
Date Analyzed:	02/02/2007 2219		Final Weight/Volume:	5 mL
Date Prepared:	01/31/2007 1234		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		15		5.0
Motor Oil Range Organics [C24-C36]		300		250
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		71		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(137)-10

Lab Sample ID: 720-7500-13
Client Matrix: Solid

Date Sampled: 01/30/2007 1245
Date Received: 01/30/2007 1508

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

Method:	8015B	Analysis Batch: 720-17906	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17761	Lab File ID:	N/A
Dilution:	5.0		Initial Weight/Volume:	30.08 g
Date Analyzed:	02/02/2007 2312		Final Weight/Volume:	5 mL
Date Prepared:	01/31/2007 1234		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		29		5.0
Motor Oil Range Organics [C24-C36]		430		250
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		77		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(137)-20

Lab Sample ID: 720-7500-14
Client Matrix: Solid

Date Sampled: 01/30/2007 1255
Date Received: 01/30/2007 1508

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

Method:	8015B	Analysis Batch: 720-17906	Instrument ID: HP DRO5
Preparation:	3550B	Prep Batch: 720-17761	Lab File ID: N/A
Dilution:	2.0		Initial Weight/Volume: 30.17 g
Date Analyzed:	02/03/2007 0005		Final Weight/Volume: 5 mL
Date Prepared:	01/31/2007 1234		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		42		2.0
Motor Oil Range Organics [C24-C36]		290		99
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		73		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(137)-30

Lab Sample ID: 720-7500-15
Client Matrix: Solid

Date Sampled: 01/30/2007 1308
Date Received: 01/30/2007 1508

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

Method:	8015B	Analysis Batch: 720-17906	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17761	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.13 g
Date Analyzed:	02/01/2007 2132		Final Weight/Volume:	5 mL
Date Prepared:	01/31/2007 1234		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		17		1.0
Motor Oil Range Organics [C24-C36]		71		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		70		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(137)-40

Lab Sample ID: 720-7500-16
Client Matrix: Solid

Date Sampled: 01/30/2007 1315
Date Received: 01/30/2007 1508

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

Method:	8015B	Analysis Batch: 720-17906	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17761	Lab File ID:	N/A
Dilution:	2.0		Initial Weight/Volume:	30.10 g
Date Analyzed:	02/03/2007 0058		Final Weight/Volume:	5 mL
Date Prepared:	01/31/2007 1234		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		24		2.0
Motor Oil Range Organics [C24-C36]		270		100
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		84		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(123)-2

Lab Sample ID: 720-7500-17
Client Matrix: Solid

Date Sampled: 01/30/2007 1425
Date Received: 01/30/2007 1508

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

Method:	8015B	Analysis Batch: 720-17906	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17761	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.20 g
Date Analyzed:	02/01/2007 2105		Final Weight/Volume:	5 mL
Date Prepared:	01/31/2007 1234		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		8.1		0.99
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		66		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(123)-10

Lab Sample ID: 720-7500-18
Client Matrix: Solid

Date Sampled: 01/30/2007 1428
Date Received: 01/30/2007 1508

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

Method:	8015B	Analysis Batch: 720-17906	Instrument ID: HP DRO5
Preparation:	3550B	Prep Batch: 720-17761	Lab File ID: N/A
Dilution:	2.0		Initial Weight/Volume: 30.02 g
Date Analyzed:	02/03/2007 0151		Final Weight/Volume: 5 mL
Date Prepared:	01/31/2007 1234		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		44		2.0
Motor Oil Range Organics [C24-C36]		310		100
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		72		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(123)-20

Lab Sample ID: 720-7500-19
Client Matrix: Solid

Date Sampled: 01/30/2007 1434
Date Received: 01/30/2007 1508

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

Method:	8015B	Analysis Batch: 720-17906	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17761	Lab File ID:	N/A
Dilution:	10		Initial Weight/Volume:	30.24 g
Date Analyzed:	02/01/2007 0522		Final Weight/Volume:	5 mL
Date Prepared:	01/31/2007 1234		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		230		9.9
Motor Oil Range Organics [C24-C36]		1300		500
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		0	D	50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(123)-30

Lab Sample ID: 720-7500-20
Client Matrix: Solid

Date Sampled: 01/30/2007 1440
Date Received: 01/30/2007 1508

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

Method:	8015B	Analysis Batch: 720-17906	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17761	Lab File ID:	N/A
Dilution:	10		Initial Weight/Volume:	30.18 g
Date Analyzed:	02/01/2007 2322		Final Weight/Volume:	5 mL
Date Prepared:	01/31/2007 1234		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		300		9.9
Motor Oil Range Organics [C24-C36]		1600		500
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		0	D	50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(123)-40

Lab Sample ID: 720-7500-21
Client Matrix: Solid

Date Sampled: 01/30/2007 1448
Date Received: 01/30/2007 1508

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

Method:	8015B	Analysis Batch: 720-17906	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17761	Lab File ID:	N/A
Dilution:	10		Initial Weight/Volume:	30.05 g
Date Analyzed:	02/01/2007 2200		Final Weight/Volume:	5 mL
Date Prepared:	01/31/2007 1234		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		450		10
Motor Oil Range Organics [C24-C36]		2300		500
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		0	D	50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(143)-2

Lab Sample ID: 720-7500-1
Client Matrix: Solid

Date Sampled: 01/30/2007 0928
Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17830 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17800 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.04 g
Date Analyzed: 02/02/2007 0818 Final Weight/Volume: 50 mL
Date Prepared: 02/01/2007 1127

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.96
Arsenic		3.5		0.96
Barium		100		0.96
Beryllium		ND		0.48
Cadmium		ND		0.48
Cobalt		10		0.96
Chromium		55		0.96
Copper		21		0.96
Molybdenum		ND		0.96
Nickel		73		0.96
Lead		4.0		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 Analysis Batch: 720-17770 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17751 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.03 g
Date Analyzed: 01/31/2007 1318 Final Weight/Volume: 50 mL
Date Prepared: 01/31/2007 0942

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

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(143)-20

Lab Sample ID: 720-7500-3
Client Matrix: Solid

Date Sampled: 01/30/2007 0940
Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17830 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17800 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.05 g
Date Analyzed: 02/02/2007 0822 Final Weight/Volume: 50 mL
Date Prepared: 02/01/2007 1127

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.95
Arsenic		4.6		0.95
Barium		120		0.95
Beryllium		ND		0.48
Cadmium		ND		0.48
Cobalt		12		0.95
Chromium		72		0.95
Copper		25		0.95
Molybdenum		ND		0.95
Nickel		79		0.95
Lead		5.7		0.95
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.95
Vanadium		26		0.95
Zinc		41		0.95

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

Method: 7471A Analysis Batch: 720-17770 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17751 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.04 g
Date Analyzed: 01/31/2007 1320 Final Weight/Volume: 50 mL
Date Prepared: 01/31/2007 0942

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

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(143)-40

Lab Sample ID: 720-7500-5
Client Matrix: Solid

Date Sampled: 01/30/2007 0952
Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17830 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17800 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.04 g
Date Analyzed: 02/02/2007 0826 Final Weight/Volume: 50 mL
Date Prepared: 02/01/2007 1127

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.96
Arsenic		3.9		0.96
Barium		140		0.96
Beryllium		ND		0.48
Cadmium		ND		0.48
Cobalt		17		0.96
Chromium		43		0.96
Copper		66		0.96
Molybdenum		1.4		0.96
Nickel		64		0.96
Lead		6.7		0.96
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.96
Vanadium		27		0.96
Zinc		42		0.96

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

Method: 7471A Analysis Batch: 720-17770 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17751 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.01 g
Date Analyzed: 01/31/2007 1321 Final Weight/Volume: 50 mL
Date Prepared: 01/31/2007 0942

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.063		0.050

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(130)-2

Lab Sample ID: 720-7500-6
Client Matrix: Solid

Date Sampled: 01/30/2007 1020
Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17830 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17800 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 02/02/2007 0836 Final Weight/Volume: 50 mL
Date Prepared: 02/01/2007 1127

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		3.0		1.0
Barium		100		1.0
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		8.5		1.0
Chromium		37		1.0
Copper		20		1.0
Molybdenum		ND		1.0
Nickel		58		1.0
Lead		7.0		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		23		1.0
Zinc		31		1.0

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

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.04 g
Date Analyzed: 02/02/2007 1829 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

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

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(130)-20

Lab Sample ID: 720-7500-8
Client Matrix: Solid

Date Sampled: 01/30/2007 1034
Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17830 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17800 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.99 g
Date Analyzed: 02/02/2007 0839 Final Weight/Volume: 50 mL
Date Prepared: 02/01/2007 1127

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		5.8		1.0
Barium		160		1.0
Beryllium		ND		0.51
Cadmium		ND		0.51
Cobalt		13		1.0
Chromium		60		1.0
Copper		30		1.0
Molybdenum		ND		1.0
Nickel		81		1.0
Lead		7.2		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		30		1.0
Zinc		48		1.0

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

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 02/02/2007 1830 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

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

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(130)-40

Lab Sample ID: 720-7500-10
Client Matrix: Solid

Date Sampled: 01/30/2007 1045
Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17830 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17800 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 0843 Final Weight/Volume: 50 mL
Date Prepared: 02/01/2007 1127

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.98
Arsenic		2.9		0.98
Barium		98		0.98
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		7.9		0.98
Chromium		41		0.98
Copper		20		0.98
Molybdenum		ND		0.98
Nickel		56		0.98
Lead		4.3		0.98
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.98
Vanadium		23		0.98
Zinc		34		0.98

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

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 02/02/2007 1832 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

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

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(130)-W

Lab Sample ID: 720-7500-11
Client Matrix: Water

Date Sampled: 01/30/2007 1115
Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B Analysis Batch: 720-17939 Instrument ID: Varian ICP
Preparation: 3005A Prep Batch: 720-17908 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 40 mL
Date Analyzed: 02/06/2007 0757 Final Weight/Volume: 42.8 mL
Date Prepared: 02/05/2007 1528

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.0080		0.0047
Arsenic	0.0056		0.0047
Barium	0.22		0.0047
Beryllium	ND		0.0047
Cadmium	ND		0.0019
Chromium	0.010		0.0047
Cobalt	ND		0.0047
Copper	ND		0.0047
Lead	ND		0.0047
Molybdenum	0.0085		0.0047
Nickel	0.015		0.0047
Selenium	ND		0.0047
Silver	ND		0.0047
Thallium	ND		0.0047
Vanadium	0.0052		0.0047
Zinc	ND		0.0093

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

Method: 7470A Analysis Batch: 720-17954 Instrument ID: FIMS 100
Preparation: 7470A Prep Batch: 720-17918 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 25 mL
Date Analyzed: 02/06/2007 1204 Final Weight/Volume: 50 mL
Date Prepared: 02/05/2007 1756

Analyte	Result (mg/L)	Qualifier	RL
Mercury	ND		0.00020

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(137)-2

Lab Sample ID: 720-7500-12
Client Matrix: Solid

Date Sampled: 01/30/2007 1238
Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17830 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17800 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.03 g
Date Analyzed: 02/02/2007 0847 Final Weight/Volume: 50 mL
Date Prepared: 02/01/2007 1127

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.97
Arsenic		2.2		0.97
Barium		80		0.97
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		6.8		0.97
Chromium		25		0.97
Copper		16		0.97
Molybdenum		ND		0.97
Nickel		39		0.97
Lead		2.7		0.97
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.97
Vanadium		21		0.97
Zinc		28		0.97

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

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 02/02/2007 1833 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

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

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(137)-20

Lab Sample ID: 720-7500-14
Client Matrix: Solid

Date Sampled: 01/30/2007 1255
Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17830 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17800 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 02/02/2007 0850 Final Weight/Volume: 50 mL
Date Prepared: 02/01/2007 1127

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		3.8		1.0
Barium		150		1.0
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		8.0		1.0
Chromium		62		1.0
Copper		20		1.0
Molybdenum		1.2		1.0
Nickel		44		1.0
Lead		4.1		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		34		1.0
Zinc		30		1.0

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

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.03 g
Date Analyzed: 02/02/2007 1834 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

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

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(137)-40

Lab Sample ID: 720-7500-16
Client Matrix: Solid

Date Sampled: 01/30/2007 1315
Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17830 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17800 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.03 g
Date Analyzed: 02/02/2007 0721 Final Weight/Volume: 50 mL
Date Prepared: 02/01/2007 1127

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.97
Arsenic		3.0		0.97
Barium		100		0.97
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		5.9		0.97
Chromium		28		0.97
Copper		16		0.97
Molybdenum		ND		0.97
Nickel		36		0.97
Lead		3.3		0.97
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.97
Vanadium		23		0.97
Zinc		27		0.97

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

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 1835 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

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

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(123)-2

Lab Sample ID: 720-7500-17
Client Matrix: Solid

Date Sampled: 01/30/2007 1425
Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 1854 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.98
Arsenic		3.7		0.98
Barium		190		0.98
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		7.5		0.98
Chromium		35		0.98
Copper		22		0.98
Molybdenum		1.2		0.98
Nickel		33		0.98
Lead		8.0		0.98
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.98
Vanadium		56		0.98
Zinc		40		0.98

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

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.01 g
Date Analyzed: 02/02/2007 1836 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.17		0.050

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(123)-20

Lab Sample ID: 720-7500-19
Client Matrix: Solid

Date Sampled: 01/30/2007 1434
Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 02/02/2007 1858 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		4.0		1.0
Barium		91		1.0
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		7.6		1.0
Chromium		27		1.0
Copper		19		1.0
Molybdenum		ND		1.0
Nickel		39		1.0
Lead		16		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		33		1.0
Zinc		36		1.0

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

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 1838 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

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

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(123)-40

Lab Sample ID: 720-7500-21
Client Matrix: Solid

Date Sampled: 01/30/2007 1448
Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.05 g
Date Analyzed: 02/02/2007 1902 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.95
Arsenic		2.9		0.95
Barium		94		0.95
Beryllium		ND		0.48
Cadmium		ND		0.48
Cobalt		7.9		0.95
Chromium		29		0.95
Copper		27		0.95
Molybdenum		ND		0.95
Nickel		34		0.95
Lead		11		0.95
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.95
Vanadium		27		0.95
Zinc		34		0.95

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

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.05 g
Date Analyzed: 02/02/2007 1839 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

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

DATA REPORTING QUALIFIERS

Client: ENV America, Incorporated

Job Number: 720-7500-1

Lab Section	Qualifier	Description
GC/MS VOA	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.

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7500-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-17805					
LCS 720-17805/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17805/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17805/3	Method Blank	T	Solid	8260B	
720-7500-1	SS-(143)-2	T	Solid	8260B	
720-7500-2	SS-(143)-10	T	Solid	8260B	
720-7500-A-3 MSMS	Matrix Spike	T	Solid	8260B	
720-7500-A-3 MSDMSD	Matrix Spike Duplicate	T	Solid	8260B	
720-7500-4	SS-(143)-30	T	Solid	8260B	
720-7500-5	SS-(143)-40	T	Solid	8260B	
720-7500-6	SS-(130)-2	T	Solid	8260B	
720-7500-15	SS-(137)-30	T	Solid	8260B	
720-7500-16	SS-(137)-40	T	Solid	8260B	
720-7500-17	SS-(123)-2	T	Solid	8260B	
720-7500-18	SS-(123)-10	T	Solid	8260B	
720-7500-19	SS-(123)-20	T	Solid	8260B	
720-7500-20	SS-(123)-30	T	Solid	8260B	
720-7500-21	SS-(123)-40	T	Solid	8260B	
Analysis Batch:720-17808					
LCS 720-17808/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17808/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17808/3	Method Blank	T	Solid	8260B	
720-7500-3	SS-(143)-20	T	Solid	8260B	
720-7500-7	SS-(130)-10	T	Solid	8260B	
720-7500-8	SS-(130)-20	T	Solid	8260B	
720-7500-9	SS-(130)-30	T	Solid	8260B	
720-7500-10	SS-(130)-40	T	Solid	8260B	
720-7500-12	SS-(137)-2	T	Solid	8260B	
720-7500-13	SS-(137)-10	T	Solid	8260B	
720-7500-14	SS-(137)-20	T	Solid	8260B	
Analysis Batch:720-17959					
LCS 720-17959/2	Lab Control Spike	T	Water	8260B	
LCSD 720-17959/1	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-17959/3	Method Blank	T	Water	8260B	
720-7500-11	SS-(130)-W	T	Water	8260B	

Report Basis

T = Total

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7500-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-17748					
LCS 720-17748/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-17748/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-17748/1-AB	Method Blank	T	Solid	3550B	
720-7500-1	SS-(143)-2	T	Solid	3550B	
720-7500-2	SS-(143)-10	T	Solid	3550B	
720-7500-3	SS-(143)-20	T	Solid	3550B	
720-7500-4	SS-(143)-30	T	Solid	3550B	
720-7500-5	SS-(143)-40	T	Solid	3550B	
720-7500-6	SS-(130)-2	T	Solid	3550B	
Prep Batch: 720-17761					
LCS 720-17761/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-17761/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-17761/1-AB	Method Blank	T	Solid	3550B	
720-7500-7	SS-(130)-10	T	Solid	3550B	
720-7500-8	SS-(130)-20	T	Solid	3550B	
720-7500-9	SS-(130)-30	T	Solid	3550B	
720-7500-9MS	Matrix Spike	T	Solid	3550B	
720-7500-9MSD	Matrix Spike Duplicate	T	Solid	3550B	
720-7500-10	SS-(130)-40	T	Solid	3550B	
720-7500-12	SS-(137)-2	T	Solid	3550B	
720-7500-13	SS-(137)-10	T	Solid	3550B	
720-7500-14	SS-(137)-20	T	Solid	3550B	
720-7500-15	SS-(137)-30	T	Solid	3550B	
720-7500-16	SS-(137)-40	T	Solid	3550B	
720-7500-17	SS-(123)-2	T	Solid	3550B	
720-7500-18	SS-(123)-10	T	Solid	3550B	
720-7500-19	SS-(123)-20	T	Solid	3550B	
720-7500-20	SS-(123)-30	T	Solid	3550B	
720-7500-21	SS-(123)-40	T	Solid	3550B	
Prep Batch: 720-17825					
LCS 720-17825/2-AA	Lab Control Spike	A	Water	3510C SGC	
LCSD 720-17825/3-AA	Lab Control Spike Duplicate	A	Water	3510C SGC	
MB 720-17825/1-AA	Method Blank	A	Water	3510C SGC	
720-7500-11	SS-(130)-W	A	Water	3510C SGC	
Analysis Batch:720-17881					
LCS 720-17825/2-AA	Lab Control Spike	A	Water	8015B	720-17825
LCSD 720-17825/3-AA	Lab Control Spike Duplicate	A	Water	8015B	720-17825
MB 720-17825/1-AA	Method Blank	A	Water	8015B	720-17825
720-7500-11	SS-(130)-W	A	Water	8015B	720-17825

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Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7500-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:720-17906					
LCS 720-17761/2-AB	Lab Control Spike	T	Solid	8015B	720-17761
LCSD 720-17761/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-17761
MB 720-17761/1-AB	Method Blank	T	Solid	8015B	720-17761
720-7500-7	SS-(130)-10	T	Solid	8015B	720-17761
720-7500-8	SS-(130)-20	T	Solid	8015B	720-17761
720-7500-9	SS-(130)-30	T	Solid	8015B	720-17761
720-7500-9MS	Matrix Spike	T	Solid	8015B	720-17761
720-7500-9MSD	Matrix Spike Duplicate	T	Solid	8015B	720-17761
720-7500-10	SS-(130)-40	T	Solid	8015B	720-17761
720-7500-12	SS-(137)-2	T	Solid	8015B	720-17761
720-7500-13	SS-(137)-10	T	Solid	8015B	720-17761
720-7500-14	SS-(137)-20	T	Solid	8015B	720-17761
720-7500-15	SS-(137)-30	T	Solid	8015B	720-17761
720-7500-16	SS-(137)-40	T	Solid	8015B	720-17761
720-7500-17	SS-(123)-2	T	Solid	8015B	720-17761
720-7500-18	SS-(123)-10	T	Solid	8015B	720-17761
720-7500-19	SS-(123)-20	T	Solid	8015B	720-17761
720-7500-20	SS-(123)-30	T	Solid	8015B	720-17761
720-7500-21	SS-(123)-40	T	Solid	8015B	720-17761
Analysis Batch:720-17966					
LCS 720-17748/2-AB	Lab Control Spike	T	Solid	8015B	720-17748
LCSD 720-17748/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-17748
MB 720-17748/1-AB	Method Blank	T	Solid	8015B	720-17748
720-7500-1	SS-(143)-2	T	Solid	8015B	720-17748
720-7500-2	SS-(143)-10	T	Solid	8015B	720-17748
720-7500-3	SS-(143)-20	T	Solid	8015B	720-17748
720-7500-4	SS-(143)-30	T	Solid	8015B	720-17748
720-7500-5	SS-(143)-40	T	Solid	8015B	720-17748
720-7500-6	SS-(130)-2	T	Solid	8015B	720-17748

Report Basis

A = Silica Gel Cleanup

T = Total

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7500-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 720-17751					
LCS 720-17751/2-AA	Lab Control Spike	T	Solid	7471A	
LCSD 720-17751/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	
MB 720-17751/1-AA	Method Blank	T	Solid	7471A	
720-7500-1	SS-(143)-2	T	Solid	7471A	
720-7500-3	SS-(143)-20	T	Solid	7471A	
720-7500-5	SS-(143)-40	T	Solid	7471A	
Analysis Batch:720-17770					
LCS 720-17751/2-AA	Lab Control Spike	T	Solid	7471A	720-17751
LCSD 720-17751/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	720-17751
MB 720-17751/1-AA	Method Blank	T	Solid	7471A	720-17751
720-7500-1	SS-(143)-2	T	Solid	7471A	720-17751
720-7500-3	SS-(143)-20	T	Solid	7471A	720-17751
720-7500-5	SS-(143)-40	T	Solid	7471A	720-17751
Prep Batch: 720-17800					
LCS 720-17800/2-AA	Lab Control Spike	T	Solid	3050B	
LCSD 720-17800/3-AA	Lab Control Spike Duplicate	T	Solid	3050B	
MB 720-17800/1-AA	Method Blank	T	Solid	3050B	
720-7500-1	SS-(143)-2	T	Solid	3050B	
720-7500-3	SS-(143)-20	T	Solid	3050B	
720-7500-5	SS-(143)-40	T	Solid	3050B	
720-7500-6	SS-(130)-2	T	Solid	3050B	
720-7500-8	SS-(130)-20	T	Solid	3050B	
720-7500-10	SS-(130)-40	T	Solid	3050B	
720-7500-12	SS-(137)-2	T	Solid	3050B	
720-7500-14	SS-(137)-20	T	Solid	3050B	
720-7500-16	SS-(137)-40	T	Solid	3050B	
Prep Batch: 720-17827					
LCS 720-17827/2-AA	Lab Control Spike	T	Solid	7471A	
LCSD 720-17827/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	
MB 720-17827/1-AA	Method Blank	T	Solid	7471A	
720-7500-6	SS-(130)-2	T	Solid	7471A	
720-7500-8	SS-(130)-20	T	Solid	7471A	
720-7500-10	SS-(130)-40	T	Solid	7471A	
720-7500-12	SS-(137)-2	T	Solid	7471A	
720-7500-14	SS-(137)-20	T	Solid	7471A	
720-7500-16	SS-(137)-40	T	Solid	7471A	
720-7500-17	SS-(123)-2	T	Solid	7471A	
720-7500-19	SS-(123)-20	T	Solid	7471A	
720-7500-21	SS-(123)-40	T	Solid	7471A	

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Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7500-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 720-17828					
LCS 720-17828/2-AA	Lab Control Spike	T	Solid	3050B	
LCSD 720-17828/3-AA	Lab Control Spike Duplicate	T	Solid	3050B	
MB 720-17828/1-AA	Method Blank	T	Solid	3050B	
720-7500-17	SS-(123)-2	T	Solid	3050B	
720-7500-19	SS-(123)-20	T	Solid	3050B	
720-7500-21	SS-(123)-40	T	Solid	3050B	
Analysis Batch:720-17830					
LCS 720-17800/2-AA	Lab Control Spike	T	Solid	6010B	720-17800
LCSD 720-17800/3-AA	Lab Control Spike Duplicate	T	Solid	6010B	720-17800
MB 720-17800/1-AA	Method Blank	T	Solid	6010B	720-17800
720-7500-1	SS-(143)-2	T	Solid	6010B	720-17800
720-7500-3	SS-(143)-20	T	Solid	6010B	720-17800
720-7500-5	SS-(143)-40	T	Solid	6010B	720-17800
720-7500-6	SS-(130)-2	T	Solid	6010B	720-17800
720-7500-8	SS-(130)-20	T	Solid	6010B	720-17800
720-7500-10	SS-(130)-40	T	Solid	6010B	720-17800
720-7500-12	SS-(137)-2	T	Solid	6010B	720-17800
720-7500-14	SS-(137)-20	T	Solid	6010B	720-17800
720-7500-16	SS-(137)-40	T	Solid	6010B	720-17800
Analysis Batch:720-17865					
LCS 720-17827/2-AA	Lab Control Spike	T	Solid	7471A	720-17827
LCSD 720-17827/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	720-17827
MB 720-17827/1-AA	Method Blank	T	Solid	7471A	720-17827
720-7500-6	SS-(130)-2	T	Solid	7471A	720-17827
720-7500-8	SS-(130)-20	T	Solid	7471A	720-17827
720-7500-10	SS-(130)-40	T	Solid	7471A	720-17827
720-7500-12	SS-(137)-2	T	Solid	7471A	720-17827
720-7500-14	SS-(137)-20	T	Solid	7471A	720-17827
720-7500-16	SS-(137)-40	T	Solid	7471A	720-17827
720-7500-17	SS-(123)-2	T	Solid	7471A	720-17827
720-7500-19	SS-(123)-20	T	Solid	7471A	720-17827
720-7500-21	SS-(123)-40	T	Solid	7471A	720-17827
Analysis Batch:720-17867					
LCS 720-17828/2-AA	Lab Control Spike	T	Solid	6010B	720-17828
LCSD 720-17828/3-AA	Lab Control Spike Duplicate	T	Solid	6010B	720-17828
MB 720-17828/1-AA	Method Blank	T	Solid	6010B	720-17828
720-7500-17	SS-(123)-2	T	Solid	6010B	720-17828
720-7500-19	SS-(123)-20	T	Solid	6010B	720-17828
720-7500-21	SS-(123)-40	T	Solid	6010B	720-17828

STL San Francisco

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7500-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 720-17908					
LCS 720-17908/2-AA	Lab Control Spike	D	Water	3005A	
LCSD 720-17908/3-AA	Lab Control Spike Duplicate	D	Water	3005A	
MB 720-17804/1-AB	Method Blank	D	Water	3005A	
720-7500-11	SS-(130)-W	D	Water	3005A	
Prep Batch: 720-17918					
LCS 720-17918/2-AA	Lab Control Spike	D	Water	7470A	
LCSD 720-17918/3-AA	Lab Control Spike Duplicate	D	Water	7470A	
MB 720-17918/1-AA	Method Blank	D	Water	7470A	
720-7500-11	SS-(130)-W	D	Water	7470A	
Analysis Batch:720-17939					
LCS 720-17908/2-AA	Lab Control Spike	D	Water	6010B	720-17908
LCSD 720-17908/3-AA	Lab Control Spike Duplicate	D	Water	6010B	720-17908
MB 720-17804/1-AB	Method Blank	D	Water	6010B	720-17908
720-7500-11	SS-(130)-W	D	Water	6010B	720-17908
Analysis Batch:720-17954					
LCS 720-17918/2-AA	Lab Control Spike	D	Water	7470A	720-17918
LCSD 720-17918/3-AA	Lab Control Spike Duplicate	D	Water	7470A	720-17918
MB 720-17918/1-AA	Method Blank	D	Water	7470A	720-17918
720-7500-11	SS-(130)-W	D	Water	7470A	720-17918

Report Basis

D = Dissolved

T = Total

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17805

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17805/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 0956
Date Prepared: 01/31/2007 0956

Analysis Batch: 720-17805
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\010
Initial Weight/Volume: 5 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)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	112	60 - 140

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17805**

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17805/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 0912
Date Prepared: 01/31/2007 0912

Analysis Batch: 720-17805
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\010
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17805/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 0934
Date Prepared: 01/31/2007 0934

Analysis Batch: 720-17805
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\010
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	94	96	69 - 129	3	20		
Toluene	95	94	70 - 130	1	20		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8 (Surr)	105		102		70 - 130		
1,2-Dichloroethane-d4 (Surr)	101		104		60 - 140		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7500-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17805**

**Method: 8260B
Preparation: 5030B**

MS Lab Sample ID: 720-7500-A-3 MS
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 1135
Date Prepared: 01/31/2007 1135

Analysis Batch: 720-17805
Prep Batch: N/A

Instrument ID: Varian 3900A
Lab File ID: c:\saturday\data\200701\07
Initial Weight/Volume: 5.15 g
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 720-7500-A-3 MSD
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 1157
Date Prepared: 01/31/2007 1157

Analysis Batch: 720-17805
Prep Batch: N/A

Instrument ID: Varian 3900A
Lab File ID: c:\saturday\data\200701\07
Initial Weight/Volume: 5.03 g
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Benzene	103	86	69 - 129	16	20		
Toluene	109	83	70 - 130	25	20		F
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
Toluene-d8 (Surr)	109		102	70 - 130			
1,2-Dichloroethane-d4 (Surr)	107		107	60 - 140			

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17808

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17808/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 1138
Date Prepared: 01/31/2007 1138

Analysis Batch: 720-17808
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5 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
<hr/>			
Surrogate	% Rec	Acceptance Limits	
Toluene-d8 (Surr)	99	70 - 130	
1,2-Dichloroethane-d4 (Surr)	117	60 - 140	

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17808**

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17808/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 1054
Date Prepared: 01/31/2007 1054

Analysis Batch: 720-17808
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17808/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 1116
Date Prepared: 01/31/2007 1116

Analysis Batch: 720-17808
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	95	97	69 - 129	2	20		
Toluene	101	106	70 - 130	4	20		
<hr/>							
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8 (Surr)	101		104		70 - 130		
1,2-Dichloroethane-d4 (Surr)	108		106		60 - 140		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17959

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17959/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1100
Date Prepared: 02/02/2007 1100

Analysis Batch: 720-17959
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturaws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 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)	101	77 - 121
1,2-Dichloroethane-d4 (Surr)	119	73 - 130

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17959**

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17959/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1006
Date Prepared: 02/02/2007 1006

Analysis Batch: 720-17959
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturaws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 720-17959/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1033
Date Prepared: 02/02/2007 1033

Analysis Batch: 720-17959
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturaws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	111	112	69 - 129	1	25		
Toluene	109	105	70 - 130	3	25		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8 (Surr)	110		107		77 - 121		
1,2-Dichloroethane-d4 (Surr)	120		123		73 - 130		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17748

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-17748/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 1852
Date Prepared: 01/31/2007 0631

Analysis Batch: 720-17966
Prep Batch: 720-17748
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.31 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
o-Terphenyl	79		50 - 130
Capric Acid (Surr)	0		0 - 5

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17748**

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-17748/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 1950
Date Prepared: 01/31/2007 0631

Analysis Batch: 720-17966
Prep Batch: 720-17748
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.16 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17748/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 2018
Date Prepared: 01/31/2007 0631

Analysis Batch: 720-17966
Prep Batch: 720-17748
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.18 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C10-C28]	76	78	50 - 130	3	30		
Surrogate		LCS % Rec	LCSD % Rec			Acceptance Limits	
o-Terphenyl		80	82			50 - 130	

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17761

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-17761/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/01/2007 0711
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.06 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		1.0
Motor Oil Range Organics [C24-C36]	ND		50
Surrogate	% Rec		Acceptance Limits
o-Terphenyl	76		50 - 130
Capric Acid (Surr)	0		0 - 5

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17761**

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-17761/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/01/2007 0617
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.07 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17761/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/01/2007 0644
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.01 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C10-C28]	80	74	50 - 130	8	30		
Surrogate		LCS % Rec	LCSD % Rec		Acceptance Limits		
o-Terphenyl		82	81		50 - 130		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7500-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17761**

**Method: 8015B
Preparation: 3550B**

MS Lab Sample ID: 720-7500-9
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/01/2007 2349
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.03 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

MSD Lab Sample ID: 720-7500-9
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 0016
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.12 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Diesel Range Organics [C10-C28]	60	66	50 - 130	7	30		
Surrogate		MS % Rec	MSD % Rec			Acceptance Limits	
o-Terphenyl		73	76			50 - 130	

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17825

Lab Sample ID: MB 720-17825/1-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 02/02/2007 1819
 Date Prepared: 02/02/2007 0646

Analysis Batch: 720-17881
 Prep Batch: 720-17825
 Units: ug/L

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

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]	Err		500
<hr/>			
Surrogate	% Rec	Acceptance Limits	
o-Terphenyl	65	50 - 130	
Capric Acid (Surr)	0	0 - 5	

**Lab Control Spike/
 Lab Control Spike Duplicate Recovery Report - Batch: 720-17825**

LCS Lab Sample ID: LCS 720-17825/2-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 02/02/2007 1725
 Date Prepared: 02/02/2007 0646

Analysis Batch: 720-17881
 Prep Batch: 720-17825
 Units: ug/L

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

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 720-17825/3-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 02/02/2007 1752
 Date Prepared: 02/02/2007 0646

Analysis Batch: 720-17881
 Prep Batch: 720-17825
 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	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C10-C28]	53	55	50 - 130	2	30		
<hr/>							
Surrogate	LCS % Rec		LCSD % Rec	Acceptance Limits			
o-Terphenyl	64		64	50 - 130			

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17800

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-17800/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 0710
Date Prepared: 02/01/2007 1127

Analysis Batch: 720-17830
Prep Batch: 720-17800
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.

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7500-1

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17800**

**Method: 6010B
Preparation: 3050B**

LCS Lab Sample ID: LCS 720-17800/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 0713
Date Prepared: 02/01/2007 1127

Analysis Batch: 720-17830
Prep Batch: 720-17800
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 720-17800/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 0717
Date Prepared: 02/01/2007 1127

Analysis Batch: 720-17830
Prep Batch: 720-17800
Units: mg/Kg

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

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Arsenic	99	99	80 - 120	0	20		
Barium	99	99	80 - 120	0	20		
Beryllium	98	97	80 - 120	0	20		
Cadmium	98	98	80 - 120	1	20		
Cobalt	100	99	80 - 120	1	20		
Chromium	98	98	80 - 120	1	20		
Copper	99	98	80 - 120	1	20		
Silver	99	98	80 - 120	0	20		
Molybdenum	102	102	80 - 120	0	20		
Nickel	98	98	80 - 120	1	20		
Lead	98	98	80 - 120	1	20		
Antimony	91	94	80 - 120	3	20		
Selenium	100	99	80 - 120	0	20		
Thallium	99	98	80 - 120	1	20		
Vanadium	100	100	80 - 120	1	20		
Zinc	98	98	80 - 120	1	20		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17828

Method: 6010B

Preparation: 3050B

Lab Sample ID: MB 720-17828/1-AA

Client Matrix: Solid

Dilution: 1.0

Date Analyzed: 02/02/2007 1840

Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867

Prep Batch: 720-17828

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.

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7500-1

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17828**

**Method: 6010B
Preparation: 3050B**

LCS Lab Sample ID: LCS 720-17828/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1843
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828
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 720-17828/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1846
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828
Units: mg/Kg

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

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Arsenic	96	96	80 - 120	1	20		
Barium	95	94	80 - 120	2	20		
Beryllium	95	94	80 - 120	1	20		
Cadmium	95	93	80 - 120	2	20		
Cobalt	96	95	80 - 120	2	20		
Chromium	95	93	80 - 120	2	20		
Copper	95	94	80 - 120	2	20		
Silver	96	94	80 - 120	2	20		
Molybdenum	98	96	80 - 120	2	20		
Nickel	95	94	80 - 120	2	20		
Lead	95	94	80 - 120	2	20		
Antimony	90	92	80 - 120	1	20		
Selenium	96	95	80 - 120	1	20		
Thallium	96	94	80 - 120	1	20		
Vanadium	97	95	80 - 120	2	20		
Zinc	95	93	80 - 120	2	20		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17908

Lab Sample ID: MB 720-17804/1-AB
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0749
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908
Units: mg/L

Method: 6010B Preparation: 3005A Dissolved

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.

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7500-1

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17908**

**Method: 6010B
Preparation: 3005A
Dissolved**

LCS Lab Sample ID: LCS 720-17908/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0751
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908
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 720-17908/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0754
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908
Units: mg/L

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

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

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17918

Lab Sample ID: MB 720-17918/1-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 02/06/2007 1200
 Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
 Prep Batch: 720-17918
 Units: mg/L

**Method: 7470A
 Preparation: 7470A
 Dissolved**

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: 720-17918**

LCS Lab Sample ID: LCS 720-17918/2-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 02/06/2007 1202
 Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
 Prep Batch: 720-17918
 Units: mg/L

**Method: 7470A
 Preparation: 7470A
 Dissolved**

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

LCSD Lab Sample ID: LCSD 720-17918/3-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 02/06/2007 1203
 Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
 Prep Batch: 720-17918
 Units: mg/L

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

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Mercury	104	104	85 - 115	1	20		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17751

Method: 7471A
Preparation: 7471A

Lab Sample ID: MB 720-17751/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 1255
Date Prepared: 01/31/2007 0942

Analysis Batch: 720-17770
Prep Batch: 720-17751
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: 720-17751**

Method: 7471A
Preparation: 7471A

LCS Lab Sample ID: LCS 720-17751/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 1256
Date Prepared: 01/31/2007 0942

Analysis Batch: 720-17770
Prep Batch: 720-17751
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 720-17751/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 1258
Date Prepared: 01/31/2007 0942

Analysis Batch: 720-17770
Prep Batch: 720-17751
Units: mg/Kg

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

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Mercury	107	104	85 - 115	3	20		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17827

Method: 7471A
Preparation: 7471A

Lab Sample ID: MB 720-17827/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1823
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827
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: 720-17827**

Method: 7471A
Preparation: 7471A

LCS Lab Sample ID: LCS 720-17827/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1824
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827
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 720-17827/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1826
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827
Units: mg/Kg

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

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Mercury	89	90	85 - 115	0	20		

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

CHAIN OF CUSTODY RECORD

103805

Project Information:

Site Name: LPC - HANSON
 Site Address: 3000 BOSCH RD. PLEASANTON
 Project No.: _____
 Project Manager: A. ATKINSON
 Sampled By: B. Behr
 Date: 1-30-2007

Analysis

720-7500

Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number	TPH (g) (Mod 8015)	TPH (g) (MOD 8015)	BTEX/MTBE (8021B)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals	MORE OIL w/ SILICHA GEL FILTER FOR METALS IN LAB
1 SS-(143)-2	1130	928	S	1		X	X	X					X	X	
2 SS-(143)-10		934	S	1		X	X	X					X		
3 SS-(143)-20		940	S	1		X	X	X					X		
4 SS-(143)-30		948	S	1		X	X	X					X		
5 SS-(143)-40		952	S	1		X	X	X					X		
6 SS-(130)-2'		1020	S	1		X	X	X					X		
7 SS-(130)-10		1028	S	1		X	X	X					X		
8 SS-(130)-20		1034	S	1		X	X	X					X		
9 SS-(130)-30		1039	S	1		X	X	X					X		
10 SS-(130)-40		1045	S	1		X	X	X					X		
11 SS-(130)-W		115	W	5		X	X	X				X	X	X	
12 SS-(137)-2		1238	S	1		X	X	X					X		
13 SS-(137)-10		1245	S	1		X	X	X					X		

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Relinquished by		Company		Received by		Company	
Printed Name: <u>Bryan Behr</u>	Date: <u>1/30/07</u>	<u>ENV AMERICA</u>		Printed Name: <u>Joan Mullen</u>	Date: <u>3-07</u>	<u>FLTRK IN LAB-24 HRS</u>	
Signature: <u>[Signature]</u>	Time: _____			Signature: <u>[Signature]</u>	Time: <u>1:50 P</u>		
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 <u>STD</u>	Bill To:	<u>Temp. 4°C</u>		
Temperature °C _____	Lab No.	Company:			
COC Seal (Y/N/NA)	Intact (Y/N)	Address:			



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

CHAIN OF CUSTODY RECORD

103805

Project Information:

Site Name: LPC-HANSON
 Site Address: 3000 BUSCH ROAD, FLEMINGTON
 Project No.: _____
 Project Manager: A. Atkinson
 Sampled By: B. Behr
 Date: 1-30-2007

Analysis

720-7500

MODE OUL W/ SINGAGE

14
15
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17
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Page 89 of 90

Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number	TPH (g) (Mod 8015)	TPH (d) (MOD 8015)	BTEX/MTBE (8021B)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals
SS(137)-20	1/30	1255	S	1		X	X	X						X
SS(137)-30		1308	S	1		X	X	X						X
SS(137)-40		1315	S	1		X	X	X						X
SS(123)-2		1425	S	1		X	X	X						X
SS(123)-18		1428	S	1		X	X	X						X
SS(123)-20		1434	S	1		X	X	X						X
SS(123)-30		1440	S	1		X	X	X						X
SS(123)-48		1448	S	1		X	X	X						X

Relinquished by	Company	Received by	Company
Printed Name: <u>Bryan Behr</u> Date: <u>1/30/07</u> Signature: <u>[Signature]</u> Time: _____	<u>ENV AMERICA</u>	Printed Name: <u>Joan Mullen</u> Date: <u>1-30-07</u> Signature: <u>[Signature]</u> Time: <u>1508</u>	<u>FILTER IN LAB - 24 LBS</u>
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 <u>STD</u> Temperature: <u>°C</u> _____ COC Seal (Y/N/NA): _____	Lab No.: _____ Intact (Y/N): _____ Bill To: _____ Company: _____ Address: _____	<u>Temp - 4°C</u>

LOGIN SAMPLE RECEIPT CHECK LIST

Client: ENV America, Incorporated

Job Number: 720-7500-1

Login Number: 7500

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: 720-7522-1

Job Description: Legacy Hansen

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

Attention: Mr. David O Connor

A handwritten signature in black ink that reads "D Sharma".

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
02/07/2007

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: 720-7522-1

Lab Sample ID	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7522-1	SS(97)-2				
Diesel Range Organics [C10-C28]		27	1.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		220	50	mg/Kg	8015B
Arsenic		3.9	1.0	mg/Kg	6010B
Barium		120	1.0	mg/Kg	6010B
Cobalt		12	1.0	mg/Kg	6010B
Chromium		54	1.0	mg/Kg	6010B
Copper		31	1.0	mg/Kg	6010B
Nickel		72	1.0	mg/Kg	6010B
Lead		7.4	1.0	mg/Kg	6010B
Vanadium		32	1.0	mg/Kg	6010B
Zinc		42	1.0	mg/Kg	6010B
Mercury		0.10	0.049	mg/Kg	7471A
720-7522-2	SS(97)-10				
Diesel Range Organics [C10-C28]		4.5	0.99	mg/Kg	8015B
720-7522-3	SS(97)-20				
Arsenic		4.3	0.98	mg/Kg	6010B
Barium		140	0.98	mg/Kg	6010B
Cobalt		15	0.98	mg/Kg	6010B
Chromium		60	0.98	mg/Kg	6010B
Copper		29	0.98	mg/Kg	6010B
Nickel		140	0.98	mg/Kg	6010B
Lead		5.6	0.98	mg/Kg	6010B
Vanadium		23	0.98	mg/Kg	6010B
Zinc		40	0.98	mg/Kg	6010B
Mercury		0.053	0.051	mg/Kg	7471A
720-7522-5	SS(97)-40				
Arsenic		5.0	0.97	mg/Kg	6010B
Barium		130	0.97	mg/Kg	6010B
Cobalt		17	0.97	mg/Kg	6010B
Chromium		61	0.97	mg/Kg	6010B
Copper		30	0.97	mg/Kg	6010B
Nickel		140	0.97	mg/Kg	6010B
Lead		6.6	0.97	mg/Kg	6010B
Vanadium		24	0.97	mg/Kg	6010B
Zinc		40	0.97	mg/Kg	6010B
Mercury		0.064	0.049	mg/Kg	7471A

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated

Job Number: 720-7522-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7522-6	SS(90)-2				
Diesel Range Organics [C10-C28]		30	0.99	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		210	50	mg/Kg	8015B
Arsenic		2.1	0.98	mg/Kg	6010B
Barium		47	0.98	mg/Kg	6010B
Cobalt		11	0.98	mg/Kg	6010B
Chromium		40	0.98	mg/Kg	6010B
Copper		38	0.98	mg/Kg	6010B
Nickel		43	0.98	mg/Kg	6010B
Lead		2.3	0.98	mg/Kg	6010B
Vanadium		42	0.98	mg/Kg	6010B
Zinc		35	0.98	mg/Kg	6010B
Mercury		0.42	0.049	mg/Kg	7471A
720-7522-7	SS(90)-10				
Diesel Range Organics [C10-C28]		14	0.99	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		100	50	mg/Kg	8015B
720-7522-8	SS(90)-20				
Diesel Range Organics [C10-C28]		68	5.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		350	250	mg/Kg	8015B
Arsenic		3.2	1.0	mg/Kg	6010B
Barium		81	1.0	mg/Kg	6010B
Cobalt		12	1.0	mg/Kg	6010B
Chromium		38	1.0	mg/Kg	6010B
Copper		73	1.0	mg/Kg	6010B
Nickel		65	1.0	mg/Kg	6010B
Lead		4.0	1.0	mg/Kg	6010B
Vanadium		32	1.0	mg/Kg	6010B
Zinc		37	1.0	mg/Kg	6010B
Mercury		0.23	0.048	mg/Kg	7471A
720-7522-9	SS(90)-30				
Diesel Range Organics [C10-C28]		7.2	0.99	mg/Kg	8015B

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated

Job Number: 720-7522-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7522-10	SS(90)-40				
Arsenic		4.4	0.98	mg/Kg	6010B
Barium		150	0.98	mg/Kg	6010B
Cobalt		15	0.98	mg/Kg	6010B
Chromium		57	0.98	mg/Kg	6010B
Copper		27	0.98	mg/Kg	6010B
Nickel		110	0.98	mg/Kg	6010B
Lead		6.0	0.98	mg/Kg	6010B
Vanadium		24	0.98	mg/Kg	6010B
Zinc		39	0.98	mg/Kg	6010B
720-7522-11	SS(31)-2				
Diesel Range Organics [C10-C28]		210	10	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		1500	500	mg/Kg	8015B
Arsenic		4.0	0.99	mg/Kg	6010B
Barium		150	0.99	mg/Kg	6010B
Cobalt		11	0.99	mg/Kg	6010B
Chromium		48	0.99	mg/Kg	6010B
Copper		25	0.99	mg/Kg	6010B
Nickel		72	0.99	mg/Kg	6010B
Lead		7.9	0.99	mg/Kg	6010B
Vanadium		33	0.99	mg/Kg	6010B
Zinc		40	0.99	mg/Kg	6010B
720-7522-12	SS(31)-10				
Diesel Range Organics [C10-C28]		14	1.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		110	50	mg/Kg	8015B
720-7522-13	SS(31)-20				
Arsenic		4.9	0.96	mg/Kg	6010B
Barium		130	0.96	mg/Kg	6010B
Cobalt		11	0.96	mg/Kg	6010B
Chromium		55	0.96	mg/Kg	6010B
Copper		25	0.96	mg/Kg	6010B
Nickel		75	0.96	mg/Kg	6010B
Lead		5.9	0.96	mg/Kg	6010B
Vanadium		26	0.96	mg/Kg	6010B
Zinc		42	0.96	mg/Kg	6010B

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated

Job Number: 720-7522-1

Lab Sample ID	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7522-15	SS(31)-40				
Diesel Range Organics [C10-C28]		200	20	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		1500	1000	mg/Kg	8015B
Arsenic		3.6	0.96	mg/Kg	6010B
Barium		160	0.96	mg/Kg	6010B
Cobalt		11	0.96	mg/Kg	6010B
Chromium		47	0.96	mg/Kg	6010B
Copper		23	0.96	mg/Kg	6010B
Nickel		74	0.96	mg/Kg	6010B
Lead		7.5	0.96	mg/Kg	6010B
Vanadium		30	0.96	mg/Kg	6010B
Zinc		40	0.96	mg/Kg	6010B
720-7522-16	SS(22)-2				
Diesel Range Organics [C10-C28]		2.5	1.0	mg/Kg	8015B
Arsenic		4.7	0.98	mg/Kg	6010B
Barium		200	0.98	mg/Kg	6010B
Cobalt		14	0.98	mg/Kg	6010B
Chromium		54	0.98	mg/Kg	6010B
Copper		31	0.98	mg/Kg	6010B
Nickel		100	0.98	mg/Kg	6010B
Lead		6.4	0.98	mg/Kg	6010B
Vanadium		28	0.98	mg/Kg	6010B
Zinc		43	0.98	mg/Kg	6010B
Mercury		0.060	0.050	mg/Kg	7471A
720-7522-18	SS(22)-20				
Diesel Range Organics [C10-C28]		11	0.99	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		65	50	mg/Kg	8015B
Arsenic		4.3	0.99	mg/Kg	6010B
Barium		140	0.99	mg/Kg	6010B
Cobalt		12	0.99	mg/Kg	6010B
Chromium		48	0.99	mg/Kg	6010B
Copper		25	0.99	mg/Kg	6010B
Nickel		76	0.99	mg/Kg	6010B
Lead		5.7	0.99	mg/Kg	6010B
Vanadium		27	0.99	mg/Kg	6010B
Zinc		44	0.99	mg/Kg	6010B
Mercury		0.10	0.049	mg/Kg	7471A

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated

Job Number: 720-7522-1

Lab Sample ID	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7522-20	SS(22)-40				
Arsenic		4.6	1.0	mg/Kg	6010B
Barium		130	1.0	mg/Kg	6010B
Cobalt		13	1.0	mg/Kg	6010B
Chromium		54	1.0	mg/Kg	6010B
Copper		24	1.0	mg/Kg	6010B
Nickel		98	1.0	mg/Kg	6010B
Lead		5.5	1.0	mg/Kg	6010B
Vanadium		25	1.0	mg/Kg	6010B
Zinc		38	1.0	mg/Kg	6010B

METHOD SUMMARY

Client: ENV America, Incorporated

Job Number: 720-7522-1

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	
Ultrasonic Extraction	STL SF		SW846 3550B
Silica Gel Cleanup	STL SF		SW846 3630C
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: 720-7522-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-7522-1	SS(97)-2	Solid	01/31/2007 1320	01/31/2007 1615
720-7522-2	SS(97)-10	Solid	01/31/2007 1325	01/31/2007 1615
720-7522-3	SS(97)-20	Solid	01/31/2007 1330	01/31/2007 1615
720-7522-4	SS(97)-30	Solid	01/31/2007 1338	01/31/2007 1615
720-7522-5	SS(97)-40	Solid	01/31/2007 1348	01/31/2007 1615
720-7522-6	SS(90)-2	Solid	01/31/2007 1410	01/31/2007 1615
720-7522-7	SS(90)-10	Solid	01/31/2007 1415	01/31/2007 1615
720-7522-8	SS(90)-20	Solid	01/31/2007 1420	01/31/2007 1615
720-7522-9	SS(90)-30	Solid	01/31/2007 1430	01/31/2007 1615
720-7522-10	SS(90)-40	Solid	01/31/2007 1440	01/31/2007 1615
720-7522-11	SS(31)-2	Solid	01/31/2007 1503	01/31/2007 1615
720-7522-12	SS(31)-10	Solid	01/31/2007 1508	01/31/2007 1615
720-7522-13	SS(31)-20	Solid	01/31/2007 1514	01/31/2007 1615
720-7522-14	SS(31)-30	Solid	01/31/2007 1520	01/31/2007 1615
720-7522-15	SS(31)-40	Solid	01/31/2007 1528	01/31/2007 1615
720-7522-16	SS(22)-2	Solid	01/31/2007 1540	01/31/2007 1615
720-7522-17	SS(22)-10	Solid	01/31/2007 1545	01/31/2007 1615
720-7522-18	SS(22)-20	Solid	01/31/2007 1550	01/31/2007 1615
720-7522-19	SS(22)-30	Solid	01/31/2007 1558	01/31/2007 1615
720-7522-20	SS(22)-40	Solid	01/31/2007 1408	01/31/2007 1615

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(97)-2

Lab Sample ID: 720-7522-1
 Client Matrix: Solid

Date Sampled: 01/31/2007 1320
 Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 720-17823	Instrument ID: Varian 3900A
Preparation: 5030B		Lab File ID: c:\saturday\data\200702\02
Dilution: 1.0		Initial Weight/Volume: 5.03 g
Date Analyzed: 02/02/2007 0355		Final Weight/Volume: 10 mL
Date Prepared: 02/02/2007 0355		

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		101		70 - 130
1,2-Dichloroethane-d4 (Surr)		116		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(97)-10

Lab Sample ID: 720-7522-2
Client Matrix: Solid

Date Sampled: 01/31/2007 1325
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-18020	Instrument ID:	Varian 3900A
Preparation:	5030B			Lab File ID:	c:\saturday\data\200702\02
Dilution:	1.0			Initial Weight/Volume:	5.04 g
Date Analyzed:	02/07/2007 1322			Final Weight/Volume:	10 mL
Date Prepared:	02/07/2007 1322				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		100		70 - 130
1,2-Dichloroethane-d4 (Surr)		111		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(97)-20

Lab Sample ID: 720-7522-3
 Client Matrix: Solid

Date Sampled: 01/31/2007 1330
 Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-17823	Instrument ID: Varian 3900A
Preparation:	5030B		Lab File ID: c:\saturnws\data\200702\02
Dilution:	1.0		Initial Weight/Volume: 5.09 g
Date Analyzed:	02/02/2007 0311		Final Weight/Volume: 10 mL
Date Prepared:	02/02/2007 0311		

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.25
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		102		70 - 130
1,2-Dichloroethane-d4 (Surr)		118		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(97)-30

Lab Sample ID: 720-7522-4
 Client Matrix: Solid

Date Sampled: 01/31/2007 1338
 Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-17823	Instrument ID: Varian 3900A
Preparation:	5030B		Lab File ID: c:\saturnws\data\200702\02
Dilution:	1.0		Initial Weight/Volume: 5.00 g
Date Analyzed:	02/02/2007 0249		Final Weight/Volume: 10 mL
Date Prepared:	02/02/2007 0249		

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	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)		105		70 - 130
1,2-Dichloroethane-d4 (Surr)		119		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(97)-40

Lab Sample ID: 720-7522-5
Client Matrix: Solid

Date Sampled: 01/31/2007 1348
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-17823	Instrument ID:	Varian 3900A
Preparation:	5030B			Lab File ID:	c:\saturday\data\200702\02
Dilution:	1.0			Initial Weight/Volume:	5.12 g
Date Analyzed:	02/02/2007 0227			Final Weight/Volume:	10 mL
Date Prepared:	02/02/2007 0227				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.24
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		102		70 - 130
1,2-Dichloroethane-d4 (Surr)		117		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(90)-2

Lab Sample ID: 720-7522-6
Client Matrix: Solid

Date Sampled: 01/31/2007 1410
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-17823	Instrument ID: Varian 3900A
Preparation:	5030B		Lab File ID: c:\saturnws\data\200702\02
Dilution:	1.0		Initial Weight/Volume: 5.33 g
Date Analyzed:	02/02/2007 0204		Final Weight/Volume: 10 mL
Date Prepared:	02/02/2007 0204		

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0047
Ethylbenzene		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0094
Gasoline Range Organics (GRO)-C5-C12		ND		0.23
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		98		70 - 130
1,2-Dichloroethane-d4 (Surr)		126		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(90)-10

Lab Sample ID: 720-7522-7
Client Matrix: Solid

Date Sampled: 01/31/2007 1415
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-17823	Instrument ID:	Varian 3900A
Preparation:	5030B		Lab File ID:	c:\saturday\data\200702\02
Dilution:	1.0		Initial Weight/Volume:	5.07 g
Date Analyzed:	02/02/2007 0142		Final Weight/Volume:	10 mL
Date Prepared:	02/02/2007 0142			

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)		100		70 - 130
1,2-Dichloroethane-d4 (Surr)		113		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(90)-20

Lab Sample ID: 720-7522-8
 Client Matrix: Solid

Date Sampled: 01/31/2007 1420
 Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 720-17823	Instrument ID: Varian 3900A
Preparation: 5030B		Lab File ID: c:\saturnws\data\200702\02
Dilution: 1.0		Initial Weight/Volume: 5.20 g
Date Analyzed: 02/02/2007 0120		Final Weight/Volume: 10 mL
Date Prepared: 02/02/2007 0120		

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)		107		70 - 130
1,2-Dichloroethane-d4 (Surr)		114		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(90)-30

Lab Sample ID: 720-7522-9

Date Sampled: 01/31/2007 1430

Client Matrix: Solid

Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 720-17823

Instrument ID: Varian 3900A

Preparation: 5030B

Lab File ID: c:\saturnws\data\200702\02

Dilution: 1.0

Initial Weight/Volume: 5.22 g

Date Analyzed: 02/02/2007 0013

Final Weight/Volume: 10 mL

Date Prepared: 02/02/2007 0013

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)		104		70 - 130
1,2-Dichloroethane-d4 (Surr)		113		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(90)-40

Lab Sample ID: 720-7522-10
Client Matrix: Solid

Date Sampled: 01/31/2007 1440
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-17823	Instrument ID:	Varian 3900A
Preparation:	5030B			Lab File ID:	c:\saturday\data\200702\02
Dilution:	1.0			Initial Weight/Volume:	5.09 g
Date Analyzed:	02/02/2007 0417			Final Weight/Volume:	10 mL
Date Prepared:	02/02/2007 0417				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.25
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		102		70 - 130
1,2-Dichloroethane-d4 (Surr)		115		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(31)-2

Lab Sample ID: 720-7522-11
Client Matrix: Solid

Date Sampled: 01/31/2007 1503
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-18020	Instrument ID: Varian 3900A
Preparation:	5030B		Lab File ID: c:\saturnws\data\200702\02
Dilution:	1.0		Initial Weight/Volume: 5.29 g
Date Analyzed:	02/07/2007 1300		Final Weight/Volume: 10 mL
Date Prepared:	02/07/2007 1300		

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0047
Ethylbenzene		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0095
Gasoline Range Organics (GRO)-C5-C12		ND		0.24
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		88		70 - 130
1,2-Dichloroethane-d4 (Surr)		120		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(31)-10

Lab Sample ID: 720-7522-12
Client Matrix: Solid

Date Sampled: 01/31/2007 1508
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-17917	Instrument ID: Saturn 2100
Preparation:	5030B		Lab File ID: c:\satumws\data\200702\02
Dilution:	1.0		Initial Weight/Volume: 5.06 g
Date Analyzed:	02/05/2007 1751		Final Weight/Volume: 10 mL
Date Prepared:	02/05/2007 1751		

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)		83		70 - 130
1,2-Dichloroethane-d4 (Surr)		109		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(31)-20

Lab Sample ID: 720-7522-13
 Client Matrix: Solid

Date Sampled: 01/31/2007 1514
 Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 720-17846	Instrument ID: Varian 3900A
Preparation: 5030B		Lab File ID: c:\saturnws\data\200702\02
Dilution: 1.0		Initial Weight/Volume: 5.04 g
Date Analyzed: 02/02/2007 1616		Final Weight/Volume: 10 mL
Date Prepared: 02/02/2007 1616		

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		102		70 - 130
1,2-Dichloroethane-d4 (Surr)		107		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(31)-30

Lab Sample ID: 720-7522-14
Client Matrix: Solid

Date Sampled: 01/31/2007 1520
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-17917	Instrument ID: Saturn 2100
Preparation:	5030B		Lab File ID: c:\saturnws\data\200702\02
Dilution:	1.0		Initial Weight/Volume: 5.02 g
Date Analyzed:	02/05/2007 1725		Final Weight/Volume: 10 mL
Date Prepared:	02/05/2007 1725		

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	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)		90		70 - 130
1,2-Dichloroethane-d4 (Surr)		93		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(22)-2

Lab Sample ID: 720-7522-16
 Client Matrix: Solid

Date Sampled: 01/31/2007 1540
 Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 720-17847	Instrument ID: Saturn 2100
Preparation: 5030B		Lab File ID: c:\saturnws\data\200702\02
Dilution: 1.0		Initial Weight/Volume: 5.07 g
Date Analyzed: 02/02/2007 1951		Final Weight/Volume: 10 mL
Date Prepared: 02/02/2007 1951		

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)		89		70 - 130
1,2-Dichloroethane-d4 (Surr)		61		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(22)-10

Lab Sample ID: 720-7522-17
Client Matrix: Solid

Date Sampled: 01/31/2007 1545
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-17847 Instrument ID: Saturn 2100
Preparation: 5030B Lab File ID: c:\saturaws\data\200702\02
Dilution: 1.0 Initial Weight/Volume: 5.04 g
Date Analyzed: 02/02/2007 2018 Final Weight/Volume: 10 mL
Date Prepared: 02/02/2007 2018

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		91		70 - 130
1,2-Dichloroethane-d4 (Surr)		91		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(22)-20

Lab Sample ID: 720-7522-18
Client Matrix: Solid

Date Sampled: 01/31/2007 1550
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 720-17847	Instrument ID: Saturn 2100
Preparation: 5030B		Lab File ID: c:\saturnws\data\200702\02
Dilution: 1.0		Initial Weight/Volume: 5.42 g
Date Analyzed: 02/02/2007 1620		Final Weight/Volume: 10 mL
Date Prepared: 02/02/2007 1620		

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0046
Ethylbenzene		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0092
Gasoline Range Organics (GRO)-C5-C12		ND		0.23
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		93		70 - 130
1,2-Dichloroethane-d4 (Surr)		91		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(22)-30

Lab Sample ID: 720-7522-19

Client Matrix: Solid

Date Sampled: 01/31/2007 1558

Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 720-17847

Instrument ID: Saturn 2100

Preparation: 5030B

Lab File ID: c:\saturaws\data\200702\02

Dilution: 1.0

Initial Weight/Volume: 5.21 g

Date Analyzed: 02/02/2007 1647

Final Weight/Volume: 10 mL

Date Prepared: 02/02/2007 1647

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)		92		70 - 130
1,2-Dichloroethane-d4 (Surr)		90		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(97)-2

Lab Sample ID: 720-7522-1
Client Matrix: Solid

Date Sampled: 01/31/2007 1320
Date Received: 01/31/2007 1615

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

Method:	8015B	Analysis Batch: 720-17977	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17851	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.08 g
Date Analyzed:	02/06/2007 0221		Final Weight/Volume:	5 mL
Date Prepared:	02/02/2007 1430		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		27		1.0
Motor Oil Range Organics [C24-C36]		220		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		76		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(97)-10

Lab Sample ID: 720-7522-2
Client Matrix: Solid

Date Sampled: 01/31/2007 1325
Date Received: 01/31/2007 1615

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

Method:	8015B	Analysis Batch: 720-17977	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17851	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.22 g
Date Analyzed:	02/03/2007 1550		Final Weight/Volume:	5 mL
Date Prepared:	02/02/2007 1430		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		4.5		0.99
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		67		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(97)-20

Lab Sample ID: 720-7522-3
Client Matrix: Solid

Date Sampled: 01/31/2007 1330
Date Received: 01/31/2007 1615

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

Method:	8015B	Analysis Batch: 720-17977	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17851	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.04 g
Date Analyzed:	02/03/2007 1858		Final Weight/Volume:	5 mL
Date Prepared:	02/02/2007 1430		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		61		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(97)-30

Lab Sample ID: 720-7522-4
Client Matrix: Solid

Date Sampled: 01/31/2007 1338
Date Received: 01/31/2007 1615

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

Method:	8015B	Analysis Batch: 720-17977	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17851	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.28 g
Date Analyzed:	02/03/2007 1925		Final Weight/Volume:	5 mL
Date Prepared:	02/02/2007 1430		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		60		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(97)-40

Lab Sample ID: 720-7522-5
Client Matrix: Solid

Date Sampled: 01/31/2007 1348
Date Received: 01/31/2007 1615

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

Method:	8015B	Analysis Batch: 720-17977	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17851	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.12 g
Date Analyzed:	02/03/2007 1952		Final Weight/Volume:	5 mL
Date Prepared:	02/02/2007 1430		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		60		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(90)-2

Lab Sample ID: 720-7522-6
Client Matrix: Solid

Date Sampled: 01/31/2007 1410
Date Received: 01/31/2007 1615

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

Method:	8015B	Analysis Batch: 720-17977	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17851	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.28 g
Date Analyzed:	02/06/2007 0341		Final Weight/Volume:	5 mL
Date Prepared:	02/02/2007 1430		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		30		0.99
Motor Oil Range Organics [C24-C36]		210		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		73		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(90)-10

Lab Sample ID: 720-7522-7
Client Matrix: Solid

Date Sampled: 01/31/2007 1415
Date Received: 01/31/2007 1615

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

Method:	8015B	Analysis Batch: 720-17977	Instrument ID: HP DRO5
Preparation:	3550B	Prep Batch: 720-17851	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.26 g
Date Analyzed:	02/06/2007 0407		Final Weight/Volume: 5 mL
Date Prepared:	02/02/2007 1430		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		14		0.99
Motor Oil Range Organics [C24-C36]		100		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		76		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(90)-20

Lab Sample ID: 720-7522-8
Client Matrix: Solid

Date Sampled: 01/31/2007 1420
Date Received: 01/31/2007 1615

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

Method:	8015B	Analysis Batch: 720-17977	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17851	Lab File ID:	N/A
Dilution:	5.0		Initial Weight/Volume:	30.25 g
Date Analyzed:	02/03/2007 1952		Final Weight/Volume:	5 mL
Date Prepared:	02/02/2007 1430		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		68		5.0
Motor Oil Range Organics [C24-C36]		350		250
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		0	D	50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(90)-30

Lab Sample ID: 720-7522-9
Client Matrix: Solid

Date Sampled: 01/31/2007 1430
Date Received: 01/31/2007 1615

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

Method:	8015B	Analysis Batch: 720-17977	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17851	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.27 g
Date Analyzed:	02/03/2007 1617		Final Weight/Volume:	5 mL
Date Prepared:	02/02/2007 1430		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		7.2		0.99
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		67		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(90)-40

Lab Sample ID: 720-7522-10
Client Matrix: Solid

Date Sampled: 01/31/2007 1440
Date Received: 01/31/2007 1615

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

Method:	8015B	Analysis Batch: 720-17977	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17851	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.24 g
Date Analyzed:	02/03/2007 2019		Final Weight/Volume:	5 mL
Date Prepared:	02/02/2007 1430		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		66		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(31)-2

Lab Sample ID: 720-7522-11
Client Matrix: Solid

Date Sampled: 01/31/2007 1503
Date Received: 01/31/2007 1615

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

Method:	8015B	Analysis Batch: 720-17977	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17851	Lab File ID:	N/A
Dilution:	10		Initial Weight/Volume:	30.08 g
Date Analyzed:	02/03/2007 2019		Final Weight/Volume:	5 mL
Date Prepared:	02/02/2007 1430		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		210		10
Motor Oil Range Organics [C24-C36]		1500		500
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		0	D	50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(31)-10

Lab Sample ID: 720-7522-12
Client Matrix: Solid

Date Sampled: 01/31/2007 1508
Date Received: 01/31/2007 1615

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

Method:	8015B	Analysis Batch: 720-17977	Instrument ID: HP DRO5
Preparation:	3550B	Prep Batch: 720-17851	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.03 g
Date Analyzed:	02/06/2007 0434		Final Weight/Volume: 5 mL
Date Prepared:	02/02/2007 1430		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		14		1.0
Motor Oil Range Organics [C24-C36]		110		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		75		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(31)-20

Lab Sample ID: 720-7522-13
Client Matrix: Solid

Date Sampled: 01/31/2007 1514
Date Received: 01/31/2007 1615

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

Method:	8015B	Analysis Batch: 720-17977	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17851	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.05 g
Date Analyzed:	02/03/2007 2045		Final Weight/Volume:	5 mL
Date Prepared:	02/02/2007 1430		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		68		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(31)-30

Lab Sample ID: 720-7522-14
Client Matrix: Solid

Date Sampled: 01/31/2007 1520
Date Received: 01/31/2007 1615

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

Method:	8015B	Analysis Batch: 720-17977	Instrument ID: HP DRO5
Preparation:	3550B	Prep Batch: 720-17851	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.19 g
Date Analyzed:	02/03/2007 2112		Final Weight/Volume: 5 mL
Date Prepared:	02/02/2007 1430		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		67		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(31)-40

Lab Sample ID: 720-7522-15
Client Matrix: Solid

Date Sampled: 01/31/2007 1528
Date Received: 01/31/2007 1615

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

Method:	8015B	Analysis Batch: 720-17977	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17851	Lab File ID:	N/A
Dilution:	10		Initial Weight/Volume:	30.12 g
Date Analyzed:	02/03/2007 2045		Final Weight/Volume:	10 mL
Date Prepared:	02/02/2007 1430		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		200		20
Motor Oil Range Organics [C24-C36]		1500		1000
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		0	D	50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(22)-2

Lab Sample ID: 720-7522-16
Client Matrix: Solid

Date Sampled: 01/31/2007 1540
Date Received: 01/31/2007 1615

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

Method:	8015B	Analysis Batch: 720-17977	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17851	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.11 g
Date Analyzed:	02/03/2007 1644		Final Weight/Volume:	5 mL
Date Prepared:	02/02/2007 1430		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		2.5		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		71		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(22)-10

Lab Sample ID: 720-7522-17
Client Matrix: Solid

Date Sampled: 01/31/2007 1545
Date Received: 01/31/2007 1615

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

Method:	8015B	Analysis Batch: 720-17866	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17832	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.22 g
Date Analyzed:	02/05/2007 1229		Final Weight/Volume:	5 mL
Date Prepared:	02/02/2007 1032		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		68		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(22)-20

Lab Sample ID: 720-7522-18
Client Matrix: Solid

Date Sampled: 01/31/2007 1550
Date Received: 01/31/2007 1615

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

Method:	8015B	Analysis Batch: 720-17866	Instrument ID: HP DRO5
Preparation:	3550B	Prep Batch: 720-17832	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.23 g
Date Analyzed:	02/05/2007 1538		Final Weight/Volume: 5 mL
Date Prepared:	02/02/2007 1032		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		11		0.99
Motor Oil Range Organics [C24-C36]		65		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		68		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(22)-30

Lab Sample ID: 720-7522-19
Client Matrix: Solid

Date Sampled: 01/31/2007 1558
Date Received: 01/31/2007 1615

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

Method:	8015B	Analysis Batch: 720-17866	Instrument ID: HP DRO5
Preparation:	3550B	Prep Batch: 720-17832	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.29 g
Date Analyzed:	02/05/2007 1511		Final Weight/Volume: 5 mL
Date Prepared:	02/02/2007 1032		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		72		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(22)-40

Lab Sample ID: 720-7522-20
Client Matrix: Solid

Date Sampled: 01/31/2007 1408
Date Received: 01/31/2007 1615

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

Method:	8015B	Analysis Batch: 720-17866	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17832	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.11 g
Date Analyzed:	02/05/2007 1444		Final Weight/Volume:	5 mL
Date Prepared:	02/02/2007 1032		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		58		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(97)-2

Lab Sample ID: 720-7522-1
Client Matrix: Solid

Date Sampled: 01/31/2007 1320
Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 02/02/2007 1905 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		3.9		1.0
Barium		120		1.0
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		12		1.0
Chromium		54		1.0
Copper		31		1.0
Molybdenum		ND		1.0
Nickel		72		1.0
Lead		7.4		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		32		1.0
Zinc		42		1.0

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

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 1840 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.10		0.049

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(97)-20

Lab Sample ID: 720-7522-3
Client Matrix: Solid

Date Sampled: 01/31/2007 1330
Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 1949 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.98
Arsenic		4.3		0.98
Barium		140		0.98
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		15		0.98
Chromium		60		0.98
Copper		29		0.98
Molybdenum		ND		0.98
Nickel		140		0.98
Lead		5.6		0.98
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.98
Vanadium		23		0.98
Zinc		40		0.98

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

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.99 g
Date Analyzed: 02/02/2007 1846 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.053		0.051

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(97)-40

Lab Sample ID: 720-7522-5
Client Matrix: Solid

Date Sampled: 01/31/2007 1348
Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.03 g
Date Analyzed: 02/02/2007 1953 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.97
Arsenic		5.0		0.97
Barium		130		0.97
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		17		0.97
Chromium		61		0.97
Copper		30		0.97
Molybdenum		ND		0.97
Nickel		140		0.97
Lead		6.6		0.97
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.97
Vanadium		24		0.97
Zinc		40		0.97

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

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 1848 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.064		0.049

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(90)-2

Lab Sample ID: 720-7522-6
Client Matrix: Solid

Date Sampled: 01/31/2007 1410
Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 1957 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.98
Arsenic		2.1		0.98
Barium		47		0.98
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		11		0.98
Chromium		40		0.98
Copper		38		0.98
Molybdenum		ND		0.98
Nickel		43		0.98
Lead		2.3		0.98
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.98
Vanadium		42		0.98
Zinc		35		0.98

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

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.03 g
Date Analyzed: 02/02/2007 1849 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.42		0.049

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(90)-20

Lab Sample ID: 720-7522-8
Client Matrix: Solid

Date Sampled: 01/31/2007 1420
Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.99 g
Date Analyzed: 02/02/2007 2000 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		3.2		1.0
Barium		81		1.0
Beryllium		ND		0.51
Cadmium		ND		0.51
Cobalt		12		1.0
Chromium		38		1.0
Copper		73		1.0
Molybdenum		ND		1.0
Nickel		65		1.0
Lead		4.0		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		32		1.0
Zinc		37		1.0

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

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.05 g
Date Analyzed: 02/02/2007 1850 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.23		0.048

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(90)-40

Lab Sample ID: 720-7522-10
Client Matrix: Solid

Date Sampled: 01/31/2007 1440
Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 2004 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.98
Arsenic		4.4		0.98
Barium		150		0.98
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		15		0.98
Chromium		57		0.98
Copper		27		0.98
Molybdenum		ND		0.98
Nickel		110		0.98
Lead		6.0		0.98
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.98
Vanadium		24		0.98
Zinc		39		0.98

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

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.04 g
Date Analyzed: 02/02/2007 1851 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

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

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(31)-2

Lab Sample ID: 720-7522-11
Client Matrix: Solid

Date Sampled: 01/31/2007 1503
Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.01 g
Date Analyzed: 02/02/2007 2008 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.99
Arsenic		4.0		0.99
Barium		150		0.99
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		11		0.99
Chromium		48		0.99
Copper		25		0.99
Molybdenum		ND		0.99
Nickel		72		0.99
Lead		7.9		0.99
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.99
Vanadium		33		0.99
Zinc		40		0.99

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

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.03 g
Date Analyzed: 02/02/2007 1852 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

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

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(31)-20

Lab Sample ID: 720-7522-13
Client Matrix: Solid

Date Sampled: 01/31/2007 1514
Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.04 g
Date Analyzed: 02/02/2007 2012 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.96
Arsenic		4.9		0.96
Barium		130		0.96
Beryllium		ND		0.48
Cadmium		ND		0.48
Cobalt		11		0.96
Chromium		55		0.96
Copper		25		0.96
Molybdenum		ND		0.96
Nickel		75		0.96
Lead		5.9		0.96
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.96
Vanadium		26		0.96
Zinc		42		0.96

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

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 1854 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

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

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(31)-40

Lab Sample ID: 720-7522-15
Client Matrix: Solid

Date Sampled: 01/31/2007 1528
Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.04 g
Date Analyzed: 02/02/2007 2015 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.96
Arsenic		3.6		0.96
Barium		160		0.96
Beryllium		ND		0.48
Cadmium		ND		0.48
Cobalt		11		0.96
Chromium		47		0.96
Copper		23		0.96
Molybdenum		ND		0.96
Nickel		74		0.96
Lead		7.5		0.96
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.96
Vanadium		30		0.96
Zinc		40		0.96

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

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.97 g
Date Analyzed: 02/02/2007 1855 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

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

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(22)-2

Lab Sample ID: 720-7522-16
Client Matrix: Solid

Date Sampled: 01/31/2007 1540
Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 2019 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.98
Arsenic		4.7		0.98
Barium		200		0.98
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		14		0.98
Chromium		54		0.98
Copper		31		0.98
Molybdenum		ND		0.98
Nickel		100		0.98
Lead		6.4		0.98
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.98
Vanadium		28		0.98
Zinc		43		0.98

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

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.01 g
Date Analyzed: 02/02/2007 1858 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.060		0.050

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(22)-20

Lab Sample ID: 720-7522-18
Client Matrix: Solid

Date Sampled: 01/31/2007 1550
Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.01 g
Date Analyzed: 02/02/2007 2023 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.99
Arsenic		4.3		0.99
Barium		140		0.99
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		12		0.99
Chromium		48		0.99
Copper		25		0.99
Molybdenum		ND		0.99
Nickel		76		0.99
Lead		5.7		0.99
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.99
Vanadium		27		0.99
Zinc		44		0.99

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

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 1900 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.10		0.049

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(22)-40

Lab Sample ID: 720-7522-20
Client Matrix: Solid

Date Sampled: 01/31/2007 1408
Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.99 g
Date Analyzed: 02/02/2007 2033 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		4.6		1.0
Barium		130		1.0
Beryllium		ND		0.51
Cadmium		ND		0.51
Cobalt		13		1.0
Chromium		54		1.0
Copper		24		1.0
Molybdenum		ND		1.0
Nickel		98		1.0
Lead		5.5		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 Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17850 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.03 g
Date Analyzed: 02/02/2007 1701 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 1329

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

DATA REPORTING QUALIFIERS

Client: ENV America, Incorporated

Job Number: 720-7522-1

Lab Section	Qualifier	Description
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.
Metals	F	MS or MSD exceeds the control limits

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7522-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-17823					
LCS 720-17823/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17823/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17823/3	Method Blank	T	Solid	8260B	
720-7522-1	SS(97)-2	T	Solid	8260B	
720-7522-3	SS(97)-20	T	Solid	8260B	
720-7522-4	SS(97)-30	T	Solid	8260B	
720-7522-5	SS(97)-40	T	Solid	8260B	
720-7522-6	SS(90)-2	T	Solid	8260B	
720-7522-7	SS(90)-10	T	Solid	8260B	
720-7522-8	SS(90)-20	T	Solid	8260B	
720-7522-9	SS(90)-30	T	Solid	8260B	
720-7522-9MS	Matrix Spike	T	Solid	8260B	
720-7522-9MSD	Matrix Spike Duplicate	T	Solid	8260B	
720-7522-10	SS(90)-40	T	Solid	8260B	
Analysis Batch:720-17846					
LCS 720-17846/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17846/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17846/3	Method Blank	T	Solid	8260B	
720-7522-13	SS(31)-20	T	Solid	8260B	
720-7522-15	SS(31)-40	T	Solid	8260B	
Analysis Batch:720-17847					
LCS 720-17847/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17847/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17847/3	Method Blank	T	Solid	8260B	
720-7522-16	SS(22)-2	T	Solid	8260B	
720-7522-17	SS(22)-10	T	Solid	8260B	
720-7522-18	SS(22)-20	T	Solid	8260B	
720-7522-19	SS(22)-30	T	Solid	8260B	
720-7522-20	SS(22)-40	T	Solid	8260B	
Analysis Batch:720-17917					
LCS 720-17917/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17917/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17917/3	Method Blank	T	Solid	8260B	
720-7522-12	SS(31)-10	T	Solid	8260B	
720-7522-14	SS(31)-30	T	Solid	8260B	
Analysis Batch:720-18020					
LCS 720-18020/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-18020/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-18020/3	Method Blank	T	Solid	8260B	
720-7522-2	SS(97)-10	T	Solid	8260B	
720-7522-11	SS(31)-2	T	Solid	8260B	

STL San Francisco

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7522-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
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Report Basis

T = Total

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7522-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-17832					
LCS 720-17832/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-17832/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-17832/1-AB	Method Blank	T	Solid	3550B	
720-7522-17	SS(22)-10	T	Solid	3550B	
720-7522-18	SS(22)-20	T	Solid	3550B	
720-7522-19	SS(22)-30	T	Solid	3550B	
720-7522-20	SS(22)-40	T	Solid	3550B	
Prep Batch: 720-17851					
LCS 720-17851/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-17851/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-17851/1-AB	Method Blank	T	Solid	3550B	
720-7522-1	SS(97)-2	T	Solid	3550B	
720-7522-1MS	Matrix Spike	T	Solid	3550B	
720-7522-1MSD	Matrix Spike Duplicate	T	Solid	3550B	
720-7522-2	SS(97)-10	T	Solid	3550B	
720-7522-3	SS(97)-20	T	Solid	3550B	
720-7522-4	SS(97)-30	T	Solid	3550B	
720-7522-5	SS(97)-40	T	Solid	3550B	
720-7522-6	SS(90)-2	T	Solid	3550B	
720-7522-7	SS(90)-10	T	Solid	3550B	
720-7522-8	SS(90)-20	T	Solid	3550B	
720-7522-9	SS(90)-30	T	Solid	3550B	
720-7522-10	SS(90)-40	T	Solid	3550B	
720-7522-11	SS(31)-2	T	Solid	3550B	
720-7522-12	SS(31)-10	T	Solid	3550B	
720-7522-13	SS(31)-20	T	Solid	3550B	
720-7522-14	SS(31)-30	T	Solid	3550B	
720-7522-15	SS(31)-40	T	Solid	3550B	
720-7522-16	SS(22)-2	T	Solid	3550B	
Analysis Batch:720-17866					
LCS 720-17832/2-AB	Lab Control Spike	T	Solid	8015B	720-17832
LCSD 720-17832/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-17832
MB 720-17832/1-AB	Method Blank	T	Solid	8015B	720-17832
720-7522-17	SS(22)-10	T	Solid	8015B	720-17832
720-7522-18	SS(22)-20	T	Solid	8015B	720-17832
720-7522-19	SS(22)-30	T	Solid	8015B	720-17832
720-7522-20	SS(22)-40	T	Solid	8015B	720-17832

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7522-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:720-17977					
LCS 720-17851/2-AB	Lab Control Spike	T	Solid	8015B	720-17851
LCSD 720-17851/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-17851
MB 720-17851/1-AB	Method Blank	T	Solid	8015B	720-17851
720-7522-1	SS(97)-2	T	Solid	8015B	720-17851
720-7522-1MS	Matrix Spike	T	Solid	8015B	720-17851
720-7522-1MSD	Matrix Spike Duplicate	T	Solid	8015B	720-17851
720-7522-2	SS(97)-10	T	Solid	8015B	720-17851
720-7522-3	SS(97)-20	T	Solid	8015B	720-17851
720-7522-4	SS(97)-30	T	Solid	8015B	720-17851
720-7522-5	SS(97)-40	T	Solid	8015B	720-17851
720-7522-6	SS(90)-2	T	Solid	8015B	720-17851
720-7522-7	SS(90)-10	T	Solid	8015B	720-17851
720-7522-8	SS(90)-20	T	Solid	8015B	720-17851
720-7522-9	SS(90)-30	T	Solid	8015B	720-17851
720-7522-10	SS(90)-40	T	Solid	8015B	720-17851
720-7522-11	SS(31)-2	T	Solid	8015B	720-17851
720-7522-12	SS(31)-10	T	Solid	8015B	720-17851
720-7522-13	SS(31)-20	T	Solid	8015B	720-17851
720-7522-14	SS(31)-30	T	Solid	8015B	720-17851
720-7522-15	SS(31)-40	T	Solid	8015B	720-17851
720-7522-16	SS(22)-2	T	Solid	8015B	720-17851

Report Basis

T = Total

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7522-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 720-17827					
LCS 720-17827/2-AA	Lab Control Spike	T	Solid	7471A	
LCSD 720-17827/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	
MB 720-17827/1-AA	Method Blank	T	Solid	7471A	
720-7522-1	SS(97)-2	T	Solid	7471A	
720-7522-1MS	Matrix Spike	T	Solid	7471A	
720-7522-1MSD	Matrix Spike Duplicate	T	Solid	7471A	
720-7522-3	SS(97)-20	T	Solid	7471A	
720-7522-5	SS(97)-40	T	Solid	7471A	
720-7522-6	SS(90)-2	T	Solid	7471A	
720-7522-8	SS(90)-20	T	Solid	7471A	
720-7522-10	SS(90)-40	T	Solid	7471A	
720-7522-11	SS(31)-2	T	Solid	7471A	
720-7522-13	SS(31)-20	T	Solid	7471A	
720-7522-15	SS(31)-40	T	Solid	7471A	
720-7522-16	SS(22)-2	T	Solid	7471A	
720-7522-18	SS(22)-20	T	Solid	7471A	
Prep Batch: 720-17828					
LCS 720-17828/2-AA	Lab Control Spike	T	Solid	3050B	
LCSD 720-17828/3-AA	Lab Control Spike Duplicate	T	Solid	3050B	
MB 720-17828/1-AA	Method Blank	T	Solid	3050B	
720-7522-1	SS(97)-2	T	Solid	3050B	
720-7522-1MS	Matrix Spike	T	Solid	3050B	
720-7522-1MSD	Matrix Spike Duplicate	T	Solid	3050B	
720-7522-3	SS(97)-20	T	Solid	3050B	
720-7522-5	SS(97)-40	T	Solid	3050B	
720-7522-6	SS(90)-2	T	Solid	3050B	
720-7522-8	SS(90)-20	T	Solid	3050B	
720-7522-10	SS(90)-40	T	Solid	3050B	
720-7522-11	SS(31)-2	T	Solid	3050B	
720-7522-13	SS(31)-20	T	Solid	3050B	
720-7522-15	SS(31)-40	T	Solid	3050B	
720-7522-16	SS(22)-2	T	Solid	3050B	
720-7522-18	SS(22)-20	T	Solid	3050B	
720-7522-20	SS(22)-40	T	Solid	3050B	
Prep Batch: 720-17850					
LCS 720-17850/2-AA	Lab Control Spike	T	Solid	7471A	
LCSD 720-17850/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	
MB 720-17850/1-AA	Method Blank	T	Solid	7471A	
720-7522-20	SS(22)-40	T	Solid	7471A	

STL San Francisco

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7522-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:720-17865					
LCS 720-17827/2-AA	Lab Control Spike	T	Solid	7471A	720-17827
LCSD 720-17827/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	720-17827
MB 720-17827/1-AA	Method Blank	T	Solid	7471A	720-17827
LCS 720-17850/2-AA	Lab Control Spike	T	Solid	7471A	720-17850
LCSD 720-17850/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	720-17850
MB 720-17850/1-AA	Method Blank	T	Solid	7471A	720-17850
720-7522-1	SS(97)-2	T	Solid	7471A	720-17827
720-7522-1MS	Matrix Spike	T	Solid	7471A	720-17827
720-7522-1MSD	Matrix Spike Duplicate	T	Solid	7471A	720-17827
720-7522-3	SS(97)-20	T	Solid	7471A	720-17827
720-7522-5	SS(97)-40	T	Solid	7471A	720-17827
720-7522-6	SS(90)-2	T	Solid	7471A	720-17827
720-7522-8	SS(90)-20	T	Solid	7471A	720-17827
720-7522-10	SS(90)-40	T	Solid	7471A	720-17827
720-7522-11	SS(31)-2	T	Solid	7471A	720-17827
720-7522-13	SS(31)-20	T	Solid	7471A	720-17827
720-7522-15	SS(31)-40	T	Solid	7471A	720-17827
720-7522-16	SS(22)-2	T	Solid	7471A	720-17827
720-7522-18	SS(22)-20	T	Solid	7471A	720-17827
720-7522-20	SS(22)-40	T	Solid	7471A	720-17850
Analysis Batch:720-17867					
LCS 720-17828/2-AA	Lab Control Spike	T	Solid	6010B	720-17828
LCSD 720-17828/3-AA	Lab Control Spike Duplicate	T	Solid	6010B	720-17828
MB 720-17828/1-AA	Method Blank	T	Solid	6010B	720-17828
720-7522-1	SS(97)-2	T	Solid	6010B	720-17828
720-7522-1MS	Matrix Spike	T	Solid	6010B	720-17828
720-7522-1MSD	Matrix Spike Duplicate	T	Solid	6010B	720-17828
720-7522-3	SS(97)-20	T	Solid	6010B	720-17828
720-7522-5	SS(97)-40	T	Solid	6010B	720-17828
720-7522-6	SS(90)-2	T	Solid	6010B	720-17828
720-7522-8	SS(90)-20	T	Solid	6010B	720-17828
720-7522-10	SS(90)-40	T	Solid	6010B	720-17828
720-7522-11	SS(31)-2	T	Solid	6010B	720-17828
720-7522-13	SS(31)-20	T	Solid	6010B	720-17828
720-7522-15	SS(31)-40	T	Solid	6010B	720-17828
720-7522-16	SS(22)-2	T	Solid	6010B	720-17828
720-7522-18	SS(22)-20	T	Solid	6010B	720-17828
720-7522-20	SS(22)-40	T	Solid	6010B	720-17828

Report Basis

T = Total

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-17823

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17823/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/01/2007 2002
Date Prepared: 02/01/2007 2002

Analysis Batch: 720-17823
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 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
<hr/>			
Surrogate	% Rec	Acceptance Limits	
Toluene-d8 (Surr)	101	70 - 130	
1,2-Dichloroethane-d4 (Surr)	112	60 - 140	

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17823**

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17823/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/01/2007 1917
Date Prepared: 02/01/2007 1917

Analysis Batch: 720-17823
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17823/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/01/2007 1940
Date Prepared: 02/01/2007 1940

Analysis Batch: 720-17823
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	108	104	69 - 129	4	20		
Toluene	109	105	70 - 130	3	20		
<hr/>							
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8 (Surr)	105		101		70 - 130		
1,2-Dichloroethane-d4 (Surr)	105		107		60 - 140		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7522-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17823**

**Method: 8260B
Preparation: 5030B**

MS Lab Sample ID: 720-7522-9
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 0036
Date Prepared: 02/02/2007 0036

Analysis Batch: 720-17823
Prep Batch: N/A

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.16 g
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 720-7522-9
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 0058
Date Prepared: 02/02/2007 0058

Analysis Batch: 720-17823
Prep Batch: N/A

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.05 g
Final Weight/Volume: 10 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Benzene	104	105	69 - 129	3	20		
Toluene	105	106	70 - 130	3	20		
Surrogate	MS % Rec		MSD % Rec		Acceptance Limits		
Toluene-d8 (Surr)	104		107		70 - 130		
1,2-Dichloroethane-d4 (Surr)	105		107		60 - 140		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-17846

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17846/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1020
Date Prepared: 02/02/2007 1020

Analysis Batch: 720-17846
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 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)	105	70 - 130
1,2-Dichloroethane-d4 (Surr)	107	60 - 140

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17846**

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17846/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 0936
Date Prepared: 02/02/2007 0936

Analysis Batch: 720-17846
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17846/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 0958
Date Prepared: 02/02/2007 0958

Analysis Batch: 720-17846
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	105	102	69 - 129	2	20		
Toluene	107	106	70 - 130	0	20		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8 (Surr)	103		105		70 - 130		
1,2-Dichloroethane-d4 (Surr)	100		103		60 - 140		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-17847

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17847/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1055
Date Prepared: 02/02/2007 1055

Analysis Batch: 720-17847
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 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)	92	70 - 130
1,2-Dichloroethane-d4 (Surr)	93	60 - 140

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17847**

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17847/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1003
Date Prepared: 02/02/2007 1003

Analysis Batch: 720-17847
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17847/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1029
Date Prepared: 02/02/2007 1029

Analysis Batch: 720-17847
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	109	122	69 - 129	11	20		
Toluene	107	110	70 - 130	2	20		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8 (Surr)	92		92		70 - 130		
1,2-Dichloroethane-d4 (Surr)	81		132		60 - 140		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-17917

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17917/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/05/2007 1513
Date Prepared: 02/05/2007 1513

Analysis Batch: 720-17917
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 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)	95	70 - 130
1,2-Dichloroethane-d4 (Surr)	101	60 - 140

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17917**

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17917/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/05/2007 1417
Date Prepared: 02/05/2007 1417

Analysis Batch: 720-17917
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17917/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/05/2007 1444
Date Prepared: 02/05/2007 1444

Analysis Batch: 720-17917
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	117	121	69 - 129	3	20		
Toluene	116	113	70 - 130	3	20		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8 (Surr)	95		95		70 - 130		
1,2-Dichloroethane-d4 (Surr)	87		79		60 - 140		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-18020

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-18020/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/07/2007 1101
Date Prepared: 02/07/2007 1101

Analysis Batch: 720-18020
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 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
<hr/>			
Surrogate	% Rec	Acceptance Limits	
Toluene-d8 (Surr)	100	70 - 130	
1,2-Dichloroethane-d4 (Surr)	101	60 - 140	

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-18020**

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-18020/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/07/2007 1131
Date Prepared: 02/07/2007 1131

Analysis Batch: 720-18020
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-18020/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/07/2007 1153
Date Prepared: 02/07/2007 1153

Analysis Batch: 720-18020
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	98	90	69 - 129	9	20		
Toluene	103	97	70 - 130	6	20		
<hr/>							
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8 (Surr)	105		104		70 - 130		
1,2-Dichloroethane-d4 (Surr)	92		95		60 - 140		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-17832

**Method: 8015B
Preparation: 3550B**

Lab Sample ID: MB 720-17832/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1819
Date Prepared: 02/02/2007 1032

Analysis Batch: 720-17866
Prep Batch: 720-17832
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.27 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		50
Surrogate	% Rec	Acceptance Limits	
o-Terphenyl	71	50 - 130	
Capric Acid (Surr)	0	0 - 5	

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17832**

**Method: 8015B
Preparation: 3550B**

LCS Lab Sample ID: LCS 720-17832/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1725
Date Prepared: 02/02/2007 1032

Analysis Batch: 720-17866
Prep Batch: 720-17832
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.33 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17832/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1752
Date Prepared: 02/02/2007 1032

Analysis Batch: 720-17866
Prep Batch: 720-17832
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.32 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C10-C28]	70	65	50 - 130	7	30		
Surrogate	LCS % Rec		LCSD % Rec	Acceptance Limits			
o-Terphenyl	77		73	50 - 130			

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-17851

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-17851/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/03/2007 1644
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.03 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		1.0
Motor Oil Range Organics [C24-C36]	ND		50
Surrogate		% Rec	Acceptance Limits
o-Terphenyl	76		50 - 130
Capric Acid (Surr)	0		0 - 5

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17851**

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-17851/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/03/2007 1550
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.09 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17851/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/03/2007 1617
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.16 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C10-C28]	63	66	50 - 130	5	30		
Surrogate		LCS % Rec	LCSD % Rec		Acceptance Limits		
o-Terphenyl	71	72			50 - 130		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7522-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17851**

**Method: 8015B
Preparation: 3550B**

MS Lab Sample ID: 720-7522-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2007 0248
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.03 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

MSD Lab Sample ID: 720-7522-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2007 0314
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.05 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Diesel Range Organics [C10-C28]	88	124	50 - 130	21	30		
Surrogate		MS % Rec	MSD % Rec			Acceptance Limits	
o-Terphenyl		70	63			50 - 130	

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-17828

Lab Sample ID: MB 720-17828/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1840
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828
Units: mg/Kg

Method: 6010B Preparation: 3050B

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.

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7522-1

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17828**

**Method: 6010B
Preparation: 3050B**

LCS Lab Sample ID: LCS 720-17828/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1843
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828
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 720-17828/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1846
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828
Units: mg/Kg

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

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Silver	96	94	80 - 120	2	20		
Arsenic	96	96	80 - 120	1	20		
Barium	95	94	80 - 120	2	20		
Beryllium	95	94	80 - 120	1	20		
Cadmium	95	93	80 - 120	2	20		
Cobalt	96	95	80 - 120	2	20		
Chromium	95	93	80 - 120	2	20		
Copper	95	94	80 - 120	2	20		
Molybdenum	98	96	80 - 120	2	20		
Nickel	95	94	80 - 120	2	20		
Lead	95	94	80 - 120	2	20		
Antimony	90	92	80 - 120	1	20		
Selenium	96	95	80 - 120	1	20		
Thallium	96	94	80 - 120	1	20		
Vanadium	97	95	80 - 120	2	20		
Zinc	95	93	80 - 120	2	20		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7522-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17828**

**Method: 6010B
Preparation: 3050B**

MS Lab Sample ID: 720-7522-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1909
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828

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

MSD Lab Sample ID: 720-7522-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1913
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828

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

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Silver	84	84	75 - 125	2	20		
Arsenic	81	81	75 - 125	2	20		
Barium	65	75	75 - 125	6	20	F	
Beryllium	82	82	75 - 125	2	20		
Cadmium	76	76	75 - 125	1	20		
Cobalt	77	78	75 - 125	3	20		
Chromium	68	73	75 - 125	5	20	F	F
Copper	83	87	75 - 125	4	20		
Molybdenum	76	75	75 - 125	1	20		
Nickel	72	79	75 - 125	6	20	F	
Lead	85	76	75 - 125	9	20		
Antimony	15	14	75 - 125	2	20	F	F
Selenium	79	78	75 - 125	1	20		
Thallium	74	73	75 - 125	1	20	F	F
Vanadium	77	80	75 - 125	4	20		
Zinc	72	75	75 - 125	4	20	F	

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-17827

Method: 7471A
Preparation: 7471A

Lab Sample ID: MB 720-17827/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1823
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827
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: 720-17827**

Method: 7471A
Preparation: 7471A

LCS Lab Sample ID: LCS 720-17827/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1824
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827
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 720-17827/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1826
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827
Units: mg/Kg

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

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Mercury	89	90	85 - 115	0	20		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7522-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 720-17827

Method: 7471A
Preparation: 7471A

MS Lab Sample ID: 720-7522-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1844
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827

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

MSD Lab Sample ID: 720-7522-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1845
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827

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

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Mercury	89	85	85 - 115	5	20		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-17850

Method: 7471A
Preparation: 7471A

Lab Sample ID: MB 720-17850/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1643
Date Prepared: 02/02/2007 1329

Analysis Batch: 720-17865
Prep Batch: 720-17850
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: 720-17850**

Method: 7471A
Preparation: 7471A

LCS Lab Sample ID: LCS 720-17850/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1644
Date Prepared: 02/02/2007 1329

Analysis Batch: 720-17865
Prep Batch: 720-17850
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 720-17850/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1645
Date Prepared: 02/02/2007 1329

Analysis Batch: 720-17865
Prep Batch: 720-17850
Units: mg/Kg

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

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Mercury	100	99	85 - 115	2	20		

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



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

CHAIN OF CUSTODY RECORD 103853

Project Information:

Site Name: LRC - HANSON
 Site Address: 3000 BOSCH ROAD, PLEASANTON
 Project No.: _____
 Project Manager: A. ATKINSON
 Sampled By: B. BEHR
 Date: 1/31/2007

Analysis

720-7522

Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number	TPH (g) (Mod 8015)	TPH (d) (MOD 8015) SILICHAEL	BTEX/MTBE (8021B)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals	WOTPCOL V SILICHAEL
1. SS(97)-2	1/31	1320	S	1		X	X	X							X
2. SS(97)-10		1325	S	1		X	X	X							X
3. SS(97)-20		1330	S	1		X	X	X							X
4. SS(97)-30		1338	S	1		X	X	X							X
5. SS(97)-40		1348	S	1		X	X	X							X
6. SS(90)-2		1410	S	1		X	X	X							X
7. SS(90)-10		1415	S	1		X	X	X							X
8. SS(90)-20		1420	S	1		X	X	X							X
9. SS(90)-30		1430	S	1		X	X	X							X
10. SS(90)-40		1440	S	1		X	X	X							X
11. SS(31)-2		1503	S	1		X	Y	X							X
12. SS(31)-10		1508	S	1		X	X	X							X
13. SS(31)-20		1514	S	1		X	X	X							X

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Relinquished by	Company	Received by	Company
Printed Name: <u>Bryan Behr</u> Signature: <u>[Signature]</u> Date: <u>1/31</u> Time: <u>16:15</u>	<u>ENV AMERICA</u>	Printed Name: <u>T. Bullock</u> Signature: <u>[Signature]</u> Date: <u>1/31/07</u> Time: <u>16:15</u>	
Printed Name: _____ Signature: _____ Date: _____ Time: _____		Printed Name: _____ Signature: _____ Date: _____ Time: _____	
Printed Name: _____ Signature: _____ Date: _____ Time: _____		Printed Name: _____ Signature: _____ Date: _____ Time: _____	

Sample Receipt	Billing Information	Special Instructions
Total Containers: <u>TAT STD</u> Temperature: _____ COC Seal (Y/N/NA): _____	Bill To: <u>D. O'Connell</u> Company: <u>ENV AMERICA</u> Address: <u>244 CALIFORNIA ST. SUITE 500 SF, CA 94111</u>	<u>HOLD A PORTION OF ALL SS (#)-2, 20, & 40 samples for possible metals analysis</u> <u>Temp: 19°C Cylinders</u>



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

CHAIN OF CUSTODY RECORD

103833

Project Information:

Site Name: LPC - HAYWARD
 Site Address: 3000 BOX 11 ROAD, HAYWARD
 Project No.: _____
 Project Manager: A. HICKSON
 Sampled By: B. BEHR
 Date: 1/31/2007

Analysis

720-7522

Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number	TPH (g) (Mod 8015)	TPH (g) (MOD 8015) w/ SILICATE	BTEX/MTBE (8021B)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals	MOB OIL w/ SILICATE
14 SS(31)-30	1/31	1520	S	1		X	X	X							X
15 SS(31)-40	1/31	1528	S	1		X	X	X							X
16 SS(22)-2	1/31	1540	S	1		X	X	X							X
17 SS(22)-10	1/31	1545	S	1		X	X	X							X
18 SS(22)-20	1/31	1550	S	1		X	X	X							X
19 SS(22)-30	1/31	1558	S	1		X	X	X							X
20 SS(22)-40	1/31	1408	S	1		X	X	X							X

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Relinquished by	Company	Received by	Company
Printed Name: <u>Bryan Behr</u> Date: <u>1/31</u>	<u>ENV AMERICA</u>	Printed Name: <u>Tyler McCoy</u> Date: <u>1/31/07</u>	
Signature: <u>[Signature]</u> Time: <u>1615</u>		Signature: <u>[Signature]</u> Time: <u>1615</u>	
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 <u>STD</u>	Bill To: <u>P. O'CONNOR</u>		
Temperature °C _____ °F _____	Lab No. _____	Company: <u>ENV AMERICA</u>		
COC Seal (Y/N/NA)	Intact (Y/N)	Address: <u>244 CALIFORNIA ST. SUITE 500 SF, CA 94111</u>		

LOGIN SAMPLE RECEIPT CHECK LIST

Client: ENV America, Incorporated

Job Number: 720-7522-1

Login Number: 7522

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: 720-7541-1

Job Description: Legacy Hansen

For:

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

Attention: Mr. David O Connor

A handwritten signature in black ink that reads "D Sharma".

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
02/12/2007

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

Case Narrative for job: 720-J7541-1

Client: ENV America, Incorporated
Date: 02/12/2007

Semi Volatiles GC Analysis

Surrogate - Matrix

Surrogate recovery for sample 720-7541-14 was outside control limits. This sample shows evidence of matrix interference confirmed by re-extraction.

Affected Items

720-7541-A-14-E

Batch: 720-18119

Method: 720-8015B_DRO

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated

Job Number: 720-7541-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7541-6 <i>Dissolved</i> Barium	SS(78)-W	0.18	0.0047	mg/L	6010B
720-7541-9 Diesel Range Organics [C10-C28]	SS(63)-20	1.5	0.99	mg/Kg	8015B
720-7541-11 Diesel Range Organics [C10-C28]	SS(63)-40	2.3	1.0	mg/Kg	8015B
720-7541-13 Diesel Range Organics [C10-C28]	SS(33)-10	1.9	1.0	mg/Kg	8015B
720-7541-15 Diesel Range Organics [C10-C28]	SS(33)-30	3.3	0.99	mg/Kg	8015B
720-7541-16 Diesel Range Organics [C10-C28]	SS(33)-40	3.0	0.99	mg/Kg	8015B
720-7541-17 Diesel Range Organics [C10-C28]	SS(14)-2	1.1	1.0	mg/Kg	8015B
720-7541-18 Diesel Range Organics [C10-C28]	SS(14)-10	3.3	0.99	mg/Kg	8015B
720-7541-20 Diesel Range Organics [C10-C28]	SS(14)-30	1.1	0.99	mg/Kg	8015B
720-7541-21 Diesel Range Organics [C10-C28]	SS(14)-40	1.1	1.0	mg/Kg	8015B

METHOD SUMMARY

Client: ENV America, Incorporated

Job Number: 720-7541-1

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	
Ultrasonic Extraction	STL SF		SW846 3550B
Silica Gel Cleanup	STL SF		SW846 3630C
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge-and-Trap	STL SF		SW846 5030B
Volatile Organic Compounds by GC/MS (Low Level)	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	
Acid Digestion of Waters for Total Recoverable or	STL SF		SW846 3005A
Sample Filtration	STL SF		FILTRATION
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: 720-7541-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-7541-1	SS(78)-2	Solid	02/01/2007 0815	02/01/2007 1613
720-7541-2	SS(78)-10	Solid	02/01/2007 0820	02/01/2007 1613
720-7541-3	SS(78)-20	Solid	02/01/2007 0827	02/01/2007 1613
720-7541-4	SS(78)-30	Solid	02/01/2007 0835	02/01/2007 1613
720-7541-5	SS(78)-40	Solid	02/01/2007 0842	02/01/2007 1613
720-7541-6	SS(78)-W	Water	02/01/2007 0930	02/01/2007 1613
720-7541-7	SS(63)-2	Solid	02/01/2007 1010	02/01/2007 1613
720-7541-8	SS(63)-10	Solid	02/01/2007 1015	02/01/2007 1613
720-7541-9	SS(63)-20	Solid	02/01/2007 1020	02/01/2007 1613
720-7541-10	SS(63)-30	Solid	02/01/2007 1030	02/01/2007 1613
720-7541-11	SS(63)-40	Solid	02/01/2007 1040	02/01/2007 1613
720-7541-12	SS(33)-2	Solid	02/01/2007 1200	02/01/2007 1613
720-7541-13	SS(33)-10	Solid	02/01/2007 1210	02/01/2007 1613
720-7541-14	SS(33)-20	Solid	02/01/2007 1215	02/01/2007 1613
720-7541-15	SS(33)-30	Solid	02/01/2007 1220	02/01/2007 1613
720-7541-16	SS(33)-40	Solid	02/01/2007 1228	02/01/2007 1613
720-7541-17	SS(14)-2	Solid	02/01/2007 1315	02/01/2007 1613
720-7541-18	SS(14)-10	Solid	02/01/2007 1320	02/01/2007 1613
720-7541-19	SS(14)-20	Solid	02/01/2007 1325	02/01/2007 1613
720-7541-20	SS(14)-30	Solid	02/01/2007 1330	02/01/2007 1613
720-7541-21	SS(14)-40	Solid	02/01/2007 1338	02/01/2007 1613
720-7541-27	SS(2)-2	Solid	02/01/2007 1505	02/01/2007 1613
720-7541-28	SS(2)-10	Solid	02/01/2007 1515	02/01/2007 1613
720-7541-29	SS(2)-20	Solid	02/01/2007 1525	02/01/2007 1613
720-7541-30	SS(2)-30	Solid	02/01/2007 1535	02/01/2007 1613
720-7541-31	SS(2)-40	Solid	02/01/2007 1550	02/01/2007 1613

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(78)-2

Lab Sample ID: 720-7541-1
Client Matrix: Solid

Date Sampled: 02/01/2007 0815
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 720-17962	Instrument ID: Varian 3900A
Preparation: 5030B		Lab File ID: c:\saturday\data\200702\02
Dilution: 1.0		Initial Weight/Volume: 5.44 g
Date Analyzed: 02/06/2007 1200		Final Weight/Volume: 10 mL
Date Prepared: 02/06/2007 1200		

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0046
Ethylbenzene		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0092
Gasoline Range Organics (GRO)-C5-C12		ND		0.23
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		101		70 - 130
1,2-Dichloroethane-d4 (Surr)		108		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(78)-10

Lab Sample ID: 720-7541-2
Client Matrix: Solid

Date Sampled: 02/01/2007 0820
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-17962	Instrument ID:	Varian 3900A
Preparation:	5030B			Lab File ID:	c:\saturday\data\200702\02
Dilution:	1.0			Initial Weight/Volume:	5.33 g
Date Analyzed:	02/06/2007 1222			Final Weight/Volume:	10 mL
Date Prepared:	02/06/2007 1222				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0047
Ethylbenzene		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0094
Gasoline Range Organics (GRO)-C5-C12		ND		0.23
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		101		70 - 130
1,2-Dichloroethane-d4 (Surr)		105		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(78)-20

Lab Sample ID: 720-7541-3
Client Matrix: Solid

Date Sampled: 02/01/2007 0827
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-17962 Instrument ID: Varian 3900A
Preparation: 5030B Lab File ID: c:\saturnws\data\200702\02
Dilution: 1.0 Initial Weight/Volume: 5.27 g
Date Analyzed: 02/06/2007 1244 Final Weight/Volume: 10 mL
Date Prepared: 02/06/2007 1244

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0047
Ethylbenzene		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0095
Gasoline Range Organics (GRO)-C5-C12		ND		0.24
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		102		70 - 130
1,2-Dichloroethane-d4 (Surr)		105		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(78)-30

Lab Sample ID: 720-7541-4
Client Matrix: Solid

Date Sampled: 02/01/2007 0835
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-17962 Instrument ID: Varian 3900A
Preparation: 5030B Lab File ID: c:\saturnws\data\200702\02
Dilution: 1.0 Initial Weight/Volume: 5.04 g
Date Analyzed: 02/06/2007 1435 Final Weight/Volume: 10 mL
Date Prepared: 02/06/2007 1435

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		101		70 - 130
1,2-Dichloroethane-d4 (Surr)		106		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(78)-40

Lab Sample ID: 720-7541-5

Date Sampled: 02/01/2007 0842

Client Matrix: Solid

Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 720-17962

Instrument ID: Varian 3900A

Preparation: 5030B

Lab File ID: c:\saturnws\data\200702\02

Dilution: 1.0

Initial Weight/Volume: 5.39 g

Date Analyzed: 02/06/2007 1307

Final Weight/Volume: 10 mL

Date Prepared: 02/06/2007 1307

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0046
Ethylbenzene		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0093
Gasoline Range Organics (GRO)-C5-C12		ND		0.23
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		103		70 - 130
1,2-Dichloroethane-d4 (Surr)		103		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(78)-W

Lab Sample ID: 720-7541-6
Client Matrix: Water

Date Sampled: 02/01/2007 0930
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-17959	Instrument ID: Saturn 3900B
Preparation:	5030B		Lab File ID: c:\saturnws\data\200702\02
Dilution:	1.0		Initial Weight/Volume: 40 mL
Date Analyzed:	02/02/2007 1328		Final Weight/Volume: 40 mL
Date Prepared:	02/02/2007 1328		

Analyte	Result (ug/L)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12	ND		50
Surrogate	%Rec		Acceptance Limits
Toluene-d8 (Surr)	103		77 - 121
1,2-Dichloroethane-d4 (Surr)	115		73 - 130

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(78)-W

Lab Sample ID: 720-7541-6
Client Matrix: Water

Date Sampled: 02/01/2007 0930
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method:	8260B	Analysis Batch: 720-17912	Instrument ID: Varian 3900G
Preparation:	5030B		Lab File ID: c:\saturnws\data\200702\02
Dilution:	1.0		Initial Weight/Volume: 40 mL
Date Analyzed:	02/05/2007 2006		Final Weight/Volume: 40 mL
Date Prepared:	02/05/2007 2006		

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		0.50
Dichlorobromomethane	ND		0.50
Bromobenzene	ND		1.0
Chlorobromomethane	ND		1.0
Bromoform	ND		1.0
Bromomethane	ND		1.0
Methyl Ethyl Ketone	ND		50
n-Butylbenzene	ND		1.0
sec-Butylbenzene	ND		1.0
tert-Butylbenzene	ND		1.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chloroethane	ND		1.0
Chloroform	ND		1.0
Chloromethane	ND		1.0
2-Chlorotoluene	ND		0.50
4-Chlorotoluene	ND		0.50
Chlorodibromomethane	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
1,3-Dichloropropane	ND		1.0
1,1-Dichloropropene	ND		0.50
1,2-Dibromo-3-Chloropropane	ND		1.0
Ethylene Dibromide	ND		0.50
Dibromomethane	ND		0.50
Dichlorodifluoromethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
Hexachlorobutadiene	ND		1.0
Isopropylbenzene	ND		0.50
4-Isopropyltoluene	ND		1.0
Methylene Chloride	ND		5.0

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(78)-W

Lab Sample ID: 720-7541-6
Client Matrix: Water

Date Sampled: 02/01/2007 0930
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B	Analysis Batch: 720-17912	Instrument ID: Varian 3900G
Preparation: 5030B		Lab File ID: c:\saturnws\data\200702\02
Dilution: 1.0		Initial Weight/Volume: 40 mL
Date Analyzed: 02/05/2007 2006		Final Weight/Volume: 40 mL
Date Prepared: 02/05/2007 2006		

Analyte	Result (ug/L)	Qualifier	RL
methyl isobutyl ketone	ND		50
Naphthalene	ND		1.0
N-Propylbenzene	ND		1.0
Styrene	ND		0.50
1,1,1,2-Tetrachloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
1,2,3-Trichlorobenzene	ND		1.0
1,2,4-Trichlorobenzene	ND		1.0
1,1,1-Trichloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Trichloroethene	ND		0.50
Trichlorofluoromethane	ND		1.0
1,2,3-Trichloropropane	ND		0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
1,2,4-Trimethylbenzene	ND		0.50
1,3,5-Trimethylbenzene	ND		0.50
Vinyl acetate	ND		50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.0
2,2-Dichloropropane	ND		0.50
Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	86		79 - 118
1,2-Dichloroethane-d4 (Surr)	106		78 - 117
Toluene-d8 (Surr)	105		77 - 121

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(63)-2

Lab Sample ID: 720-7541-7
Client Matrix: Solid

Date Sampled: 02/01/2007 1010
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-17962 Instrument ID: Varian 3900A
Preparation: 5030B Lab File ID: c:\saturday\data\200702\02
Dilution: 1.0 Initial Weight/Volume: 5.22 g
Date Analyzed: 02/06/2007 1351 Final Weight/Volume: 10 mL
Date Prepared: 02/06/2007 1351

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)		100		70 - 130
1,2-Dichloroethane-d4 (Surr)		109		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(63)-10

Lab Sample ID: 720-7541-8
 Client Matrix: Solid

Date Sampled: 02/01/2007 1015
 Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 720-17962	Instrument ID: Varian 3900A
Preparation: 5030B		Lab File ID: c:\saturday\data\200702\02
Dilution: 1.0		Initial Weight/Volume: 5.14 g
Date Analyzed: 02/06/2007 1413		Final Weight/Volume: 10 mL
Date Prepared: 02/06/2007 1413		

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		103		70 - 130
1,2-Dichloroethane-d4 (Surr)		109		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(63)-20

Lab Sample ID: 720-7541-9
Client Matrix: Solid

Date Sampled: 02/01/2007 1020
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-17962 Instrument ID: Varian 3900A
Preparation: 5030B Lab File ID: c:\saturday\data\200702\02
Dilution: 1.0 Initial Weight/Volume: 5.28 g
Date Analyzed: 02/06/2007 1457 Final Weight/Volume: 10 mL
Date Prepared: 02/06/2007 1457

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0047
Ethylbenzene		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0095
Gasoline Range Organics (GRO)-C5-C12		ND		0.24
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		103		70 - 130
1,2-Dichloroethane-d4 (Surr)		106		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(63)-30

Lab Sample ID: 720-7541-10
 Client Matrix: Solid

Date Sampled: 02/01/2007 1030
 Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 720-17962	Instrument ID: Varian 3900A
Preparation: 5030B		Lab File ID: c:\saturnws\data\200702\02
Dilution: 1.0		Initial Weight/Volume: 5.18 g
Date Analyzed: 02/06/2007 1520		Final Weight/Volume: 10 mL
Date Prepared: 02/06/2007 1520		

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)		102		70 - 130
1,2-Dichloroethane-d4 (Surr)		108		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(63)-40

Lab Sample ID: 720-7541-11
 Client Matrix: Solid

Date Sampled: 02/01/2007 1040
 Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-17983	Instrument ID:	Varian 3900A
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200702\02
Dilution:	1.0			Initial Weight/Volume:	5.23 mL
Date Analyzed:	02/07/2007 0158			Final Weight/Volume:	10 mL
Date Prepared:	02/07/2007 0158				

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)		101		70 - 130
1,2-Dichloroethane-d4 (Surr)		105		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(33)-2

Lab Sample ID: 720-7541-12

Date Sampled: 02/01/2007 1200

Client Matrix: Solid

Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 720-17983

Instrument ID: Varian 3900A

Preparation: 5030B

Lab File ID: c:\saturnws\data\200702\02

Dilution: 1.0

Initial Weight/Volume: 5.60 mL

Date Analyzed: 02/07/2007 0220

Final Weight/Volume: 10 mL

Date Prepared: 02/07/2007 0220

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0045
Ethylbenzene		ND		0.0045
Toluene		ND		0.0045
Xylenes, Total		ND		0.0089
Gasoline Range Organics (GRO)-C5-C12		ND		0.22
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		100		70 - 130
1,2-Dichloroethane-d4 (Surr)		110		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(33)-10

Lab Sample ID: 720-7541-13
Client Matrix: Solid

Date Sampled: 02/01/2007 1210
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-17983 Instrument ID: Varian 3900A
Preparation: 5030B Lab File ID: c:\saturday\data\200702\02
Dilution: 1.0 Initial Weight/Volume: 6.19 mL
Date Analyzed: 02/07/2007 0243 Final Weight/Volume: 10 mL
Date Prepared: 02/07/2007 0243

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0040
Ethylbenzene		ND		0.0040
Toluene		ND		0.0040
Xylenes, Total		ND		0.0081
Gasoline Range Organics (GRO)-C5-C12		ND		0.20
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		100		70 - 130
1,2-Dichloroethane-d4 (Surr)		110		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(33)-20

Lab Sample ID: 720-7541-14
Client Matrix: Solid

Date Sampled: 02/01/2007 1215
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-17983 Instrument ID: Varian 3900A
Preparation: 5030B Lab File ID: c:\saturday\data\200702\02
Dilution: 1.0 Initial Weight/Volume: 5.02 mL
Date Analyzed: 02/06/2007 2301 Final Weight/Volume: 10 mL
Date Prepared: 02/06/2007 2301

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	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)		103		70 - 130
1,2-Dichloroethane-d4 (Surr)		106		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(33)-30

Lab Sample ID: 720-7541-15
 Client Matrix: Solid

Date Sampled: 02/01/2007 1220
 Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 720-17983	Instrument ID: Varian 3900A
Preparation: 5030B		Lab File ID: c:\saturnws\data\200702\02
Dilution: 1.0		Initial Weight/Volume: 5.01 mL
Date Analyzed: 02/07/2007 0007		Final Weight/Volume: 10 mL
Date Prepared: 02/07/2007 0007		

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	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)		101		70 - 130
1,2-Dichloroethane-d4 (Surr)		106		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(33)-40

Lab Sample ID: 720-7541-16
Client Matrix: Solid

Date Sampled: 02/01/2007 1228
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-17983 Instrument ID: Varian 3900A
Preparation: 5030B Lab File ID: c:\saturnws\data\200702\02
Dilution: 1.0 Initial Weight/Volume: 5.62 mL
Date Analyzed: 02/07/2007 0029 Final Weight/Volume: 10 mL
Date Prepared: 02/07/2007 0029

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0044
Ethylbenzene		ND		0.0044
Toluene		ND		0.0044
Xylenes, Total		ND		0.0089
Gasoline Range Organics (GRO)-C5-C12		ND		0.22
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		97		70 - 130
1,2-Dichloroethane-d4 (Surr)		107		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(14)-2

Lab Sample ID: 720-7541-17
Client Matrix: Solid

Date Sampled: 02/01/2007 1315
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-17983	Instrument ID: Varian 3900A
Preparation:	5030B		Lab File ID: c:\saturday\data\200702\02
Dilution:	1.0		Initial Weight/Volume: 5.32 mL
Date Analyzed:	02/07/2007 0052		Final Weight/Volume: 10 mL
Date Prepared:	02/07/2007 0052		

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0047
Ethylbenzene		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0094
Gasoline Range Organics (GRO)-C5-C12		ND		0.23
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		102		70 - 130
1,2-Dichloroethane-d4 (Surr)		107		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(14)-10

Lab Sample ID: 720-7541-18
Client Matrix: Solid

Date Sampled: 02/01/2007 1320
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-17983 Instrument ID: Varian 3900A
Preparation: 5030B Lab File ID: c:\saturday\data\200702\02
Dilution: 1.0 Initial Weight/Volume: 5.48 mL
Date Analyzed: 02/07/2007 0114 Final Weight/Volume: 10 mL
Date Prepared: 02/07/2007 0114

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0046
Ethylbenzene		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0091
Gasoline Range Organics (GRO)-C5-C12		ND		0.23
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		103		70 - 130
1,2-Dichloroethane-d4 (Surr)		107		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(14)-20

Lab Sample ID: 720-7541-19
Client Matrix: Solid

Date Sampled: 02/01/2007 1325
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-17983	Instrument ID: Varian 3900A
Preparation:	5030B		Lab File ID: c:\saturnws\data\200702\02
Dilution:	1.0		Initial Weight/Volume: 5.23 mL
Date Analyzed:	02/07/2007 0136		Final Weight/Volume: 10 mL
Date Prepared:	02/07/2007 0136		

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)		100		70 - 130
1,2-Dichloroethane-d4 (Surr)		110		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(14)-30

Lab Sample ID: 720-7541-20
Client Matrix: Solid

Date Sampled: 02/01/2007 1330
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-17983 Instrument ID: Varian 3900A
Preparation: 5030B Lab File ID: c:\saturnws\data\200702\02
Dilution: 1.0 Initial Weight/Volume: 5.10 mL
Date Analyzed: 02/07/2007 0433 Final Weight/Volume: 10 mL
Date Prepared: 02/07/2007 0433

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.25
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		103		70 - 130
1,2-Dichloroethane-d4 (Surr)		108		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(14)-40

Lab Sample ID: 720-7541-21
 Client Matrix: Solid

Date Sampled: 02/01/2007 1338
 Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-17983	Instrument ID:	Varian 3900A
Preparation:	5030B		Lab File ID:	c:\saturday\data\200702\02
Dilution:	1.0		Initial Weight/Volume:	5.19 mL
Date Analyzed:	02/07/2007 0305		Final Weight/Volume:	10 mL
Date Prepared:	02/07/2007 0305			

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)		101		70 - 130
1,2-Dichloroethane-d4 (Surr)		108		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(2)-2

Lab Sample ID: 720-7541-27
Client Matrix: Solid

Date Sampled: 02/01/2007 1505
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-17983	Instrument ID:	Varian 3900A
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200702\02
Dilution:	1.0			Initial Weight/Volume:	5.16 mL
Date Analyzed:	02/07/2007 0455			Final Weight/Volume:	10 mL
Date Prepared:	02/07/2007 0455				

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)		101		70 - 130
1,2-Dichloroethane-d4 (Surr)		105		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(2)-10

Lab Sample ID: 720-7541-28
 Client Matrix: Solid

Date Sampled: 02/01/2007 1515
 Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-17983 Instrument ID: Varian 3900A
 Preparation: 5030B Lab File ID: c:\saturday\data\200702\02
 Dilution: 1.0 Initial Weight/Volume: 5.44 mL
 Date Analyzed: 02/07/2007 0518 Final Weight/Volume: 10 mL
 Date Prepared: 02/07/2007 0518

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0046
Ethylbenzene		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0092
Gasoline Range Organics (GRO)-C5-C12		ND		0.23
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		102		70 - 130
1,2-Dichloroethane-d4 (Surr)		109		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(2)-20

Lab Sample ID: 720-7541-29
Client Matrix: Solid

Date Sampled: 02/01/2007 1525
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-17983	Instrument ID: Varian 3900A
Preparation:	5030B		Lab File ID: c:\saturnws\data\200702\02
Dilution:	1.0		Initial Weight/Volume: 5.01 mL
Date Analyzed:	02/07/2007 0349		Final Weight/Volume: 10 mL
Date Prepared:	02/07/2007 0349		

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	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)		100		70 - 130
1,2-Dichloroethane-d4 (Surr)		107		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(2)-30

Lab Sample ID: 720-7541-30
 Client Matrix: Solid

Date Sampled: 02/01/2007 1535
 Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
 Preparation: 5030B
 Dilution: 1.0
 Date Analyzed: 02/07/2007 0411
 Date Prepared: 02/07/2007 0411

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
 Lab File ID: c:\saturday\data\200702\02
 Initial Weight/Volume: 5.39 mL
 Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0046
Ethylbenzene		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0093
Gasoline Range Organics (GRO)-C5-C12		ND		0.23
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		102		70 - 130
1,2-Dichloroethane-d4 (Surr)		106		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(2)-40

Lab Sample ID: 720-7541-31
Client Matrix: Solid

Date Sampled: 02/01/2007 1550
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-17983 Instrument ID: Varian 3900A
Preparation: 5030B Lab File ID: c:\saturnws\data\200702\02
Dilution: 1.0 Initial Weight/Volume: 5.19 mL
Date Analyzed: 02/07/2007 0327 Final Weight/Volume: 10 mL
Date Prepared: 02/07/2007 0327

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)		101		70 - 130
1,2-Dichloroethane-d4 (Surr)		109		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(78)-2

Lab Sample ID: 720-7541-1
Client Matrix: Solid

Date Sampled: 02/01/2007 0815
Date Received: 02/01/2007 1613

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

Method:	8015B	Analysis Batch: 720-18066	Instrument ID: HP DRO5
Preparation:	3550B	Prep Batch: 720-17956	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.13 g
Date Analyzed:	02/08/2007 2203		Final Weight/Volume: 5 mL
Date Prepared:	02/06/2007 1350		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		72		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(78)-10

Lab Sample ID: 720-7541-2
Client Matrix: Solid

Date Sampled: 02/01/2007 0820
Date Received: 02/01/2007 1613

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

Method:	8015B	Analysis Batch: 720-18119	Instrument ID: HP DRO5
Preparation:	3550B	Prep Batch: 720-18051	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.27 g
Date Analyzed:	02/09/2007 1856		Final Weight/Volume: 5 mL
Date Prepared:	02/08/2007 1111		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		51		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(78)-20

Lab Sample ID: 720-7541-3

Date Sampled: 02/01/2007 0827

Client Matrix: Solid

Date Received: 02/01/2007 1613

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

Method:	8015B	Analysis Batch: 720-18119	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-18051	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.30 g
Date Analyzed:	02/09/2007 1922		Final Weight/Volume:	5 mL
Date Prepared:	02/08/2007 1111		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		59		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(78)-30

Lab Sample ID: 720-7541-4
Client Matrix: Solid

Date Sampled: 02/01/2007 0835
Date Received: 02/01/2007 1613

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

Method:	8015B	Analysis Batch: 720-18119	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-18051	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.31 g
Date Analyzed:	02/09/2007 1949		Final Weight/Volume:	5 mL
Date Prepared:	02/08/2007 1111		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		49
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		56		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(78)-40

Lab Sample ID: 720-7541-5
Client Matrix: Solid

Date Sampled: 02/01/2007 0842
Date Received: 02/01/2007 1613

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

Method:	8015B	Analysis Batch: 720-18119	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-18051	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.25 g
Date Analyzed:	02/09/2007 2016		Final Weight/Volume:	5 mL
Date Prepared:	02/08/2007 1111		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		56		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(78)-W

Lab Sample ID: 720-7541-6
Client Matrix: Water

Date Sampled: 02/01/2007 0930
Date Received: 02/01/2007 1613

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

Method:	8015B	Analysis Batch: 720-18060	Instrument ID: HP DRO5
Preparation:	3510C SGC	Prep Batch: 720-17935	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 250 mL
Date Analyzed:	02/07/2007 1948		Final Weight/Volume: 1 mL
Date Prepared:	02/06/2007 0944		Injection Volume:
			Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500
Surrogate	%Rec		Acceptance Limits
o-Terphenyl	73		50 - 130
Capric Acid (Surr)	0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(63)-2

Lab Sample ID: 720-7541-7
Client Matrix: Solid

Date Sampled: 02/01/2007 1010
Date Received: 02/01/2007 1613

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

Method:	8015B	Analysis Batch: 720-18066	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17956	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.06 g
Date Analyzed:	02/08/2007 0137		Final Weight/Volume:	5 mL
Date Prepared:	02/06/2007 1350		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		59		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(63)-10

Lab Sample ID: 720-7541-8
Client Matrix: Solid

Date Sampled: 02/01/2007 1015
Date Received: 02/01/2007 1613

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

Method:	8015B	Analysis Batch: 720-18119	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-18051	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.34 g
Date Analyzed:	02/09/2007 2043		Final Weight/Volume:	5 mL
Date Prepared:	02/08/2007 1111		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		49
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		65		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(63)-20

Lab Sample ID: 720-7541-9
Client Matrix: Solid

Date Sampled: 02/01/2007 1020
Date Received: 02/01/2007 1613

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

Method:	8015B	Analysis Batch: 720-18066	Instrument ID: HP DRO5
Preparation:	3550B	Prep Batch: 720-17956	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.18 g
Date Analyzed:	02/08/2007 0418		Final Weight/Volume: 5 mL
Date Prepared:	02/06/2007 1350		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.5		0.99
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		61		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(63)-30

Lab Sample ID: 720-7541-10
Client Matrix: Solid

Date Sampled: 02/01/2007 1030
Date Received: 02/01/2007 1613

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

Method:	8015B	Analysis Batch: 720-18066	Instrument ID: HP DRO5
Preparation:	3550B	Prep Batch: 720-17956	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.27 g
Date Analyzed:	02/08/2007 0044		Final Weight/Volume: 5 mL
Date Prepared:	02/06/2007 1350		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		69		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(63)-40

Lab Sample ID: 720-7541-11
Client Matrix: Solid

Date Sampled: 02/01/2007 1040
Date Received: 02/01/2007 1613

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

Method:	8015B	Analysis Batch: 720-18066	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17956	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.12 g
Date Analyzed:	02/08/2007 0633		Final Weight/Volume:	5 mL
Date Prepared:	02/06/2007 1350		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		2.3		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		67		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(33)-2

Lab Sample ID: 720-7541-12
Client Matrix: Solid

Date Sampled: 02/01/2007 1200
Date Received: 02/01/2007 1613

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

Method:	8015B	Analysis Batch: 720-18066	Instrument ID: HP DRO5
Preparation:	3550B	Prep Batch: 720-17956	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.19 g
Date Analyzed:	02/08/2007 0754		Final Weight/Volume: 5 mL
Date Prepared:	02/06/2007 1350		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		67		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(33)-10

Lab Sample ID: 720-7541-13
Client Matrix: Solid

Date Sampled: 02/01/2007 1210
Date Received: 02/01/2007 1613

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

Method:	8015B	Analysis Batch: 720-18066	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17956	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.13 g
Date Analyzed:	02/08/2007 0821		Final Weight/Volume:	5 mL
Date Prepared:	02/06/2007 1350		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.9		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		72		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(33)-20

Lab Sample ID: 720-7541-14
Client Matrix: Solid

Date Sampled: 02/01/2007 1215
Date Received: 02/01/2007 1613

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

Method:	8015B	Analysis Batch: 720-18119	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-18051	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.07 g
Date Analyzed:	02/09/2007 2109		Final Weight/Volume:	5 mL
Date Prepared:	02/08/2007 1111		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		36	X	50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(33)-30

Lab Sample ID: 720-7541-15
Client Matrix: Solid

Date Sampled: 02/01/2007 1220
Date Received: 02/01/2007 1613

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

Method:	8015B	Analysis Batch: 720-18066	Instrument ID: HP DRO5
Preparation:	3550B	Prep Batch: 720-17956	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.19 g
Date Analyzed:	02/08/2007 0325		Final Weight/Volume: 5 mL
Date Prepared:	02/06/2007 1350		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		3.3		0.99
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		75		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(33)-40

Lab Sample ID: 720-7541-16
Client Matrix: Solid

Date Sampled: 02/01/2007 1228
Date Received: 02/01/2007 1613

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

Method:	8015B	Analysis Batch: 720-18066	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17956	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.21 g
Date Analyzed:	02/08/2007 0351		Final Weight/Volume:	5 mL
Date Prepared:	02/06/2007 1350		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		3.0		0.99
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		74		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(14)-2

Lab Sample ID: 720-7541-17
Client Matrix: Solid

Date Sampled: 02/01/2007 1315
Date Received: 02/01/2007 1613

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

Method:	8015B	Analysis Batch: 720-18069	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17964	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.06 g
Date Analyzed:	02/08/2007 0700		Final Weight/Volume:	5 mL
Date Prepared:	02/06/2007 1514		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.1		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		72		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(14)-10

Lab Sample ID: 720-7541-18
Client Matrix: Solid

Date Sampled: 02/01/2007 1320
Date Received: 02/01/2007 1613

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

Method:	8015B	Analysis Batch: 720-18069	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17964	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.19 g
Date Analyzed:	02/08/2007 0727		Final Weight/Volume:	5 mL
Date Prepared:	02/06/2007 1514		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		3.3		0.99
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		72		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(14)-20

Lab Sample ID: 720-7541-19
Client Matrix: Solid

Date Sampled: 02/01/2007 1325
Date Received: 02/01/2007 1613

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

Method:	8015B	Analysis Batch: 720-18069	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17964	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.09 g
Date Analyzed:	02/08/2007 0754		Final Weight/Volume:	5 mL
Date Prepared:	02/06/2007 1514		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		69		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(14)-30

Lab Sample ID: 720-7541-20
Client Matrix: Solid

Date Sampled: 02/01/2007 1330
Date Received: 02/01/2007 1613

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

Method:	8015B	Analysis Batch: 720-18069	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17964	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.16 g
Date Analyzed:	02/08/2007 0821		Final Weight/Volume:	5 mL
Date Prepared:	02/06/2007 1514		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.1		0.99
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		71		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(14)-40

Lab Sample ID: 720-7541-21
Client Matrix: Solid

Date Sampled: 02/01/2007 1338
Date Received: 02/01/2007 1613

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

Method:	8015B	Analysis Batch: 720-18069	Instrument ID: HP DRO5
Preparation:	3550B	Prep Batch: 720-17964	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.04 g
Date Analyzed:	02/08/2007 0445		Final Weight/Volume: 5 mL
Date Prepared:	02/06/2007 1514		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.1		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		71		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(2)-2

Lab Sample ID: 720-7541-27
Client Matrix: Solid

Date Sampled: 02/01/2007 1505
Date Received: 02/01/2007 1613

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

Method:	8015B	Analysis Batch: 720-18119	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-18051	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.03 g
Date Analyzed:	02/09/2007 2136		Final Weight/Volume:	5 mL
Date Prepared:	02/08/2007 1111		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		55		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(2)-10

Lab Sample ID: 720-7541-28
Client Matrix: Solid

Date Sampled: 02/01/2007 1515
Date Received: 02/01/2007 1613

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

Method:	8015B	Analysis Batch: 720-18069	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17964	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.07 g
Date Analyzed:	02/08/2007 0204		Final Weight/Volume:	5 mL
Date Prepared:	02/06/2007 1514		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		70		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(2)-20

Lab Sample ID: 720-7541-29
Client Matrix: Solid

Date Sampled: 02/01/2007 1525
Date Received: 02/01/2007 1613

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

Method:	8015B	Analysis Batch: 720-18069	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17964	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.06 g
Date Analyzed:	02/08/2007 0512		Final Weight/Volume:	5 mL
Date Prepared:	02/06/2007 1514		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		70		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(2)-30

Lab Sample ID: 720-7541-30
Client Matrix: Solid

Date Sampled: 02/01/2007 1535
Date Received: 02/01/2007 1613

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

Method:	8015B	Analysis Batch: 720-18069	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-17964	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.12 g
Date Analyzed:	02/08/2007 0539		Final Weight/Volume:	5 mL
Date Prepared:	02/06/2007 1514		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		57		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(2)-40

Lab Sample ID: 720-7541-31
Client Matrix: Solid

Date Sampled: 02/01/2007 1550
Date Received: 02/01/2007 1613

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

Method:	8015B	Analysis Batch: 720-18069	Instrument ID: HP DRO5
Preparation:	3550B	Prep Batch: 720-17964	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.08 g
Date Analyzed:	02/08/2007 0606		Final Weight/Volume: 5 mL
Date Prepared:	02/06/2007 1514		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		59		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(78)-W

Lab Sample ID: 720-7541-6
Client Matrix: Water

Date Sampled: 02/01/2007 0930
Date Received: 02/01/2007 1613

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B Analysis Batch: 720-17939 Instrument ID: Varian ICP
Preparation: 3005A Prep Batch: 720-17908 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 40 mL
Date Analyzed: 02/06/2007 0801 Final Weight/Volume: 42.8 mL
Date Prepared: 02/05/2007 1528

Analyte	Result (mg/L)	Qualifier	RL
Antimony	ND		0.0047
Arsenic	ND		0.0047
Barium	0.18		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	ND		0.0047
Nickel	ND		0.0047
Selenium	ND		0.0047
Silver	ND		0.0047
Thallium	ND		0.0047
Vanadium	ND		0.0047
Zinc	ND		0.0093

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

Method: 7470A Analysis Batch: 720-17954 Instrument ID: FIMS 100
Preparation: 7470A Prep Batch: 720-17918 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 25 mL
Date Analyzed: 02/06/2007 1219 Final Weight/Volume: 50 mL
Date Prepared: 02/05/2007 1756

Analyte	Result (mg/L)	Qualifier	RL
Mercury	ND		0.00020

DATA REPORTING QUALIFIERS

Client: ENV America, Incorporated

Job Number: 720-7541-1

Lab Section	Qualifier	Description
GC Semi VOA	X	Surrogate exceeds the control limits

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7541-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-17912					
LCS 720-17912/1	Lab Control Spike	T	Water	8260B	
MB 720-17912/2	Method Blank	T	Water	8260B	
720-7541-6	SS(78)-W	T	Water	8260B	
Analysis Batch:720-17959					
LCS 720-17959/2	Lab Control Spike	T	Water	8260B	
LCSD 720-17959/1	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-17959/3	Method Blank	T	Water	8260B	
720-7541-6	SS(78)-W	T	Water	8260B	
Analysis Batch:720-17962					
LCS 720-17962/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17962/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17962/3	Method Blank	T	Solid	8260B	
720-7541-1	SS(78)-2	T	Solid	8260B	
720-7541-2	SS(78)-10	T	Solid	8260B	
720-7541-3	SS(78)-20	T	Solid	8260B	
720-7541-4	SS(78)-30	T	Solid	8260B	
720-7541-5	SS(78)-40	T	Solid	8260B	
720-7541-7	SS(63)-2	T	Solid	8260B	
720-7541-8	SS(63)-10	T	Solid	8260B	
720-7541-9	SS(63)-20	T	Solid	8260B	
720-7541-10	SS(63)-30	T	Solid	8260B	

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7541-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-17983					
LCS 720-17983/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17983/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17983/3	Method Blank	T	Solid	8260B	
720-7541-11	SS(63)-40	T	Solid	8260B	
720-7541-12	SS(33)-2	T	Solid	8260B	
720-7541-13	SS(33)-10	T	Solid	8260B	
720-7541-14	SS(33)-20	T	Solid	8260B	
720-7541-14MS	Matrix Spike	T	Solid	8260B	
720-7541-14MSD	Matrix Spike Duplicate	T	Solid	8260B	
720-7541-15	SS(33)-30	T	Solid	8260B	
720-7541-16	SS(33)-40	T	Solid	8260B	
720-7541-17	SS(14)-2	T	Solid	8260B	
720-7541-18	SS(14)-10	T	Solid	8260B	
720-7541-19	SS(14)-20	T	Solid	8260B	
720-7541-20	SS(14)-30	T	Solid	8260B	
720-7541-21	SS(14)-40	T	Solid	8260B	
720-7541-27	SS(2)-2	T	Solid	8260B	
720-7541-28	SS(2)-10	T	Solid	8260B	
720-7541-29	SS(2)-20	T	Solid	8260B	
720-7541-30	SS(2)-30	T	Solid	8260B	
720-7541-31	SS(2)-40	T	Solid	8260B	

Report Basis

T = Total

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7541-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-17935					
LCS 720-17935/2-AA	Lab Control Spike	A	Water	3510C SGC	
LCSD 720-17935/3-AA	Lab Control Spike Duplicate	A	Water	3510C SGC	
MB 720-17935/1-AA	Method Blank	A	Water	3510C SGC	
720-7541-6	SS(78)-W	A	Water	3510C SGC	
Prep Batch: 720-17956					
LCS 720-17956/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-17956/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-17956/1-AB	Method Blank	T	Solid	3550B	
720-7541-1	SS(78)-2	T	Solid	3550B	
720-7541-7	SS(63)-2	T	Solid	3550B	
720-7541-9	SS(63)-20	T	Solid	3550B	
720-7541-10	SS(63)-30	T	Solid	3550B	
720-7541-11	SS(63)-40	T	Solid	3550B	
720-7541-12	SS(33)-2	T	Solid	3550B	
720-7541-13	SS(33)-10	T	Solid	3550B	
720-7541-15	SS(33)-30	T	Solid	3550B	
720-7541-16	SS(33)-40	T	Solid	3550B	
Prep Batch: 720-17964					
LCS 720-17964/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-17964/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-17964/1-AB	Method Blank	T	Solid	3550B	
720-7541-17	SS(14)-2	T	Solid	3550B	
720-7541-17MS	Matrix Spike	T	Solid	3550B	
720-7541-17MSD	Matrix Spike Duplicate	T	Solid	3550B	
720-7541-18	SS(14)-10	T	Solid	3550B	
720-7541-19	SS(14)-20	T	Solid	3550B	
720-7541-20	SS(14)-30	T	Solid	3550B	
720-7541-21	SS(14)-40	T	Solid	3550B	
720-7541-28	SS(2)-10	T	Solid	3550B	
720-7541-29	SS(2)-20	T	Solid	3550B	
720-7541-30	SS(2)-30	T	Solid	3550B	
720-7541-31	SS(2)-40	T	Solid	3550B	

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7541-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-18051					
LCS 720-18051/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-18051/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-18051/1-AB	Method Blank	T	Solid	3550B	
720-7541-2	SS(78)-10	T	Solid	3550B	
720-7541-3	SS(78)-20	T	Solid	3550B	
720-7541-4	SS(78)-30	T	Solid	3550B	
720-7541-5	SS(78)-40	T	Solid	3550B	
720-7541-8	SS(63)-10	T	Solid	3550B	
720-7541-14	SS(33)-20	T	Solid	3550B	
720-7541-27	SS(2)-2	T	Solid	3550B	
Analysis Batch:720-18060					
LCS 720-17935/2-AA	Lab Control Spike	A	Water	8015B	720-17935
LCSD 720-17935/3-AA	Lab Control Spike Duplicate	A	Water	8015B	720-17935
MB 720-17935/1-AA	Method Blank	A	Water	8015B	720-17935
720-7541-6	SS(78)-W	A	Water	8015B	720-17935
Analysis Batch:720-18066					
LCS 720-17956/2-AB	Lab Control Spike	T	Solid	8015B	720-17956
LCSD 720-17956/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-17956
MB 720-17956/1-AB	Method Blank	T	Solid	8015B	720-17956
720-7541-1	SS(78)-2	T	Solid	8015B	720-17956
720-7541-7	SS(63)-2	T	Solid	8015B	720-17956
720-7541-9	SS(63)-20	T	Solid	8015B	720-17956
720-7541-10	SS(63)-30	T	Solid	8015B	720-17956
720-7541-11	SS(63)-40	T	Solid	8015B	720-17956
720-7541-12	SS(33)-2	T	Solid	8015B	720-17956
720-7541-13	SS(33)-10	T	Solid	8015B	720-17956
720-7541-15	SS(33)-30	T	Solid	8015B	720-17956
720-7541-16	SS(33)-40	T	Solid	8015B	720-17956

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7541-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:720-18069					
LCS 720-17964/2-AB	Lab Control Spike	T	Solid	8015B	720-17964
LCSD 720-17964/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-17964
MB 720-17964/1-AB	Method Blank	T	Solid	8015B	720-17964
720-7541-17	SS(14)-2	T	Solid	8015B	720-17964
720-7541-17MS	Matrix Spike	T	Solid	8015B	720-17964
720-7541-17MSD	Matrix Spike Duplicate	T	Solid	8015B	720-17964
720-7541-18	SS(14)-10	T	Solid	8015B	720-17964
720-7541-19	SS(14)-20	T	Solid	8015B	720-17964
720-7541-20	SS(14)-30	T	Solid	8015B	720-17964
720-7541-21	SS(14)-40	T	Solid	8015B	720-17964
720-7541-28	SS(2)-10	T	Solid	8015B	720-17964
720-7541-29	SS(2)-20	T	Solid	8015B	720-17964
720-7541-30	SS(2)-30	T	Solid	8015B	720-17964
720-7541-31	SS(2)-40	T	Solid	8015B	720-17964
Analysis Batch:720-18119					
LCS 720-18051/2-AB	Lab Control Spike	T	Solid	8015B	720-18051
LCSD 720-18051/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-18051
MB 720-18051/1-AB	Method Blank	T	Solid	8015B	720-18051
720-7541-2	SS(78)-10	T	Solid	8015B	720-18051
720-7541-3	SS(78)-20	T	Solid	8015B	720-18051
720-7541-4	SS(78)-30	T	Solid	8015B	720-18051
720-7541-5	SS(78)-40	T	Solid	8015B	720-18051
720-7541-8	SS(63)-10	T	Solid	8015B	720-18051
720-7541-14	SS(33)-20	T	Solid	8015B	720-18051
720-7541-27	SS(2)-2	T	Solid	8015B	720-18051

Report Basis

A = Silica Gel Cleanup

T = Total

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7541-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 720-17908					
LCS 720-17908/2-AA	Lab Control Spike	D	Water	3005A	
LCSD 720-17908/3-AA	Lab Control Spike Duplicate	D	Water	3005A	
MB 720-17804/1-AB	Method Blank	D	Water	3005A	
720-7541-6	SS(78)-W	D	Water	3005A	
720-7541-6MS	Matrix Spike	D	Water	3005A	
720-7541-6MSD	Matrix Spike Duplicate	D	Water	3005A	
Prep Batch: 720-17918					
LCS 720-17918/2-AA	Lab Control Spike	D	Water	7470A	
LCSD 720-17918/3-AA	Lab Control Spike Duplicate	D	Water	7470A	
MB 720-17918/1-AA	Method Blank	D	Water	7470A	
720-7541-6	SS(78)-W	D	Water	7470A	
Analysis Batch:720-17939					
LCS 720-17908/2-AA	Lab Control Spike	D	Water	6010B	720-17908
LCSD 720-17908/3-AA	Lab Control Spike Duplicate	D	Water	6010B	720-17908
MB 720-17804/1-AB	Method Blank	D	Water	6010B	720-17908
720-7541-6	SS(78)-W	D	Water	6010B	720-17908
720-7541-6MS	Matrix Spike	D	Water	6010B	720-17908
720-7541-6MSD	Matrix Spike Duplicate	D	Water	6010B	720-17908
Analysis Batch:720-17954					
LCS 720-17918/2-AA	Lab Control Spike	D	Water	7470A	720-17918
LCSD 720-17918/3-AA	Lab Control Spike Duplicate	D	Water	7470A	720-17918
MB 720-17918/1-AA	Method Blank	D	Water	7470A	720-17918
720-7541-6	SS(78)-W	D	Water	7470A	720-17918

Report Basis

D = Dissolved

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17912

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 720-17912/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/05/2007 1032
Date Prepared: 02/05/2007 1032

Analysis Batch: 720-17912
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		0.50
Dichlorobromomethane	ND		0.50
Bromobenzene	ND		1.0
Chlorobromomethane	ND		1.0
Bromoform	ND		1.0
Bromomethane	ND		1.0
Methyl Ethyl Ketone	ND		50
n-Butylbenzene	ND		1.0
sec-Butylbenzene	ND		1.0
tert-Butylbenzene	ND		1.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chloroethane	ND		1.0
Chloroform	ND		1.0
Chloromethane	ND		1.0
2-Chlorotoluene	ND		0.50
4-Chlorotoluene	ND		0.50
Chlorodibromomethane	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
1,3-Dichloropropane	ND		1.0
1,1-Dichloropropene	ND		0.50
1,2-Dibromo-3-Chloropropane	ND		1.0
Ethylene Dibromide	ND		0.50
Dibromomethane	ND		0.50
Dichlorodifluoromethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
Hexachlorobutadiene	ND		1.0
Isopropylbenzene	ND		0.50

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17912

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17912/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/05/2007 1032
Date Prepared: 02/05/2007 1032

Analysis Batch: 720-17912
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
4-Isopropyltoluene	ND		1.0
Methylene Chloride	ND		5.0
methyl isobutyl ketone	ND		50
Naphthalene	ND		1.0
N-Propylbenzene	ND		1.0
Styrene	ND		0.50
1,1,1,2-Tetrachloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
1,2,3-Trichlorobenzene	ND		1.0
1,2,4-Trichlorobenzene	ND		1.0
1,1,1-Trichloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Trichloroethene	ND		0.50
Trichlorofluoromethane	ND		1.0
1,2,3-Trichloropropane	ND		0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
1,2,4-Trimethylbenzene	ND		0.50
1,3,5-Trimethylbenzene	ND		0.50
Vinyl acetate	ND		50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.0
2,2-Dichloropropane	ND		0.50
Surrogate	% Rec	Acceptance Limits	
4-Bromofluorobenzene	81	79 - 118	
1,2-Dichloroethane-d4 (Surr)	104	78 - 117	
Toluene-d8 (Surr)	103	77 - 121	

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7541-1

Lab Control Spike - Batch: 720-17912

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 720-17912/1

Client Matrix: Water

Dilution: 1.0

Date Analyzed: 02/05/2007 0959

Date Prepared: 02/05/2007 0959

Analysis Batch: 720-17912

Prep Batch: N/A

Units: ug/L

Instrument ID: Varian 3900G

Lab File ID: c:\saturnws\data\200702\02

Initial Weight/Volume: 40 mL

Final Weight/Volume: 40 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	20.0	19.2	96	69 - 129	
Chlorobenzene	20.0	23.3	116	61 - 121	
1,1-Dichloroethene	20.0	19.3	97	65 - 125	
Toluene	20.0	20.6	103	70 - 130	
Trichloroethene	20.0	19.7	99	74 - 134	
Surrogate		% Rec		Acceptance Limits	
4-Bromofluorobenzene		86		79 - 118	
1,2-Dichloroethane-d4 (Surr)		107		78 - 117	
Toluene-d8 (Surr)		106		77 - 121	

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17959

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17959/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1100
Date Prepared: 02/02/2007 1100

Analysis Batch: 720-17959
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Toluene	ND		0.50
MTBE	ND		0.50
Gasoline Range Organics (GRO)-C5-C12	ND		50
<hr/>			
Surrogate	% Rec	Acceptance Limits	
Toluene-d8 (Surr)	101	77 - 121	
1,2-Dichloroethane-d4 (Surr)	119	73 - 130	

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17959**

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17959/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1006
Date Prepared: 02/02/2007 1006

Analysis Batch: 720-17959
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 720-17959/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1033
Date Prepared: 02/02/2007 1033

Analysis Batch: 720-17959
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	111	112	69 - 129	1	25		
Toluene	109	105	70 - 130	3	25		
MTBE	113	112	65 - 165	0	25		
<hr/>							
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8 (Surr)	110		107		77 - 121		
1,2-Dichloroethane-d4 (Surr)	120		123		73 - 130		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17962

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17962/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2007 1009
Date Prepared: 02/06/2007 1009

Analysis Batch: 720-17962
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturaws\data\200702\02
Initial Weight/Volume: 5 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
<hr/>			
Surrogate	% Rec	Acceptance Limits	
Toluene-d8 (Surr)	105	70 - 130	
1,2-Dichloroethane-d4 (Surr)	104	60 - 140	

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17962**

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17962/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2007 0925
Date Prepared: 02/06/2007 0925

Analysis Batch: 720-17962
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturaws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17962/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2007 0947
Date Prepared: 02/06/2007 0947

Analysis Batch: 720-17962
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturaws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	100	100	69 - 129	0	20		
Toluene	106	104	70 - 130	2	20		
<hr/>							
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8 (Surr)	104		104		70 - 130		
1,2-Dichloroethane-d4 (Surr)	95		95		60 - 140		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17983

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17983/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2007 2046
Date Prepared: 02/06/2007 2046

Analysis Batch: 720-17983
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturaws\data\200702\02
Initial Weight/Volume: 5 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
<hr/>			
Surrogate	% Rec	Acceptance Limits	
Toluene-d8 (Surr)	100	70 - 130	
1,2-Dichloroethane-d4 (Surr)	109	60 - 140	

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17983**

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17983/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2007 2001
Date Prepared: 02/06/2007 2001

Analysis Batch: 720-17983
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturaws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17983/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2007 2024
Date Prepared: 02/06/2007 2024

Analysis Batch: 720-17983
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturaws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	115	111	69 - 129	4	20		
Toluene	120	120	70 - 130	0	20		
<hr/>							
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8 (Surr)	105		105		70 - 130		
1,2-Dichloroethane-d4 (Surr)	100		99		60 - 140		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7541-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17983**

**Method: 8260B
Preparation: 5030B**

MS Lab Sample ID: 720-7541-14
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2007 2323
Date Prepared: 02/06/2007 2323

Analysis Batch: 720-17983
Prep Batch: N/A

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.05 mL
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 720-7541-14
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2007 2345
Date Prepared: 02/06/2007 2345

Analysis Batch: 720-17983
Prep Batch: N/A

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.08 mL
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Benzene	98	97	69 - 129	2	20		
Toluene	101	98	70 - 130	3	20		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
Toluene-d8 (Surr)	105		105	70 - 130			
1,2-Dichloroethane-d4 (Surr)	96		98	60 - 140			

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17935

Lab Sample ID: MB 720-17935/1-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 02/07/2007 1827
 Date Prepared: 02/06/2007 0944

Analysis Batch: 720-18060
 Prep Batch: 720-17935
 Units: ug/L

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

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	75		50 - 130
Capric Acid (Surr)	1		0 - 5

**Lab Control Spike/
 Lab Control Spike Duplicate Recovery Report - Batch: 720-17935**

LCS Lab Sample ID: LCS 720-17935/2-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 02/07/2007 1733
 Date Prepared: 02/06/2007 0944

Analysis Batch: 720-18060
 Prep Batch: 720-17935
 Units: ug/L

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

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 720-17935/3-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 02/07/2007 1800
 Date Prepared: 02/06/2007 0944

Analysis Batch: 720-18060
 Prep Batch: 720-17935
 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	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C10-C28]	61	61	50 - 130	0	30		
Surrogate	LCS % Rec		LCSD % Rec			Acceptance Limits	
o-Terphenyl	71	67				50 - 130	

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17956

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-17956/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/07/2007 2136
Date Prepared: 02/06/2007 1350

Analysis Batch: 720-18066
Prep Batch: 720-17956
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.14 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		1.0
Motor Oil Range Organics [C24-C36]	ND		50
Surrogate	% Rec		Acceptance Limits
o-Terphenyl	71		50 - 130
Capric Acid (Surr)	0		0 - 5

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17956**

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-17956/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/07/2007 2042
Date Prepared: 02/06/2007 1350

Analysis Batch: 720-18066
Prep Batch: 720-17956
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.15 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17956/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/07/2007 2109
Date Prepared: 02/06/2007 1350

Analysis Batch: 720-18066
Prep Batch: 720-17956
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.04 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C10-C28]	67	63	50 - 130	7	30		
Surrogate		LCS % Rec	LCSD % Rec		Acceptance Limits		
o-Terphenyl	76		75		50 - 130		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17964

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-17964/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 0110
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.15 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		1.0
Motor Oil Range Organics [C24-C36]	ND		50
Surrogate	% Rec		Acceptance Limits
o-Terphenyl	80		50 - 130
Capric Acid (Surr)	0		0 - 5

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17964**

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-17964/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 0017
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.09 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17964/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 0044
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.14 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C10-C28]	73	66	50 - 130	10	30		
Surrogate		LCS % Rec	LCSD % Rec			Acceptance Limits	
o-Terphenyl		79	75			50 - 130	

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7541-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17964**

**Method: 8015B
Preparation: 3550B**

MS Lab Sample ID: 720-7541-17
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 0606
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.03 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

MSD Lab Sample ID: 720-7541-17
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 0633
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.21 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Diesel Range Organics [C10-C28]	72	66	50 - 130	9	30		
Surrogate		MS % Rec	MSD % Rec			Acceptance Limits	
o-Terphenyl		79	78			50 - 130	

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-18051

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-18051/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/09/2007 1103
Date Prepared: 02/08/2007 1111

Analysis Batch: 720-18119
Prep Batch: 720-18051
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.34 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
o-Terphenyl	76		50 - 130
Capric Acid (Surr)	0		0 - 5

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-18051**

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-18051/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/09/2007 1003
Date Prepared: 02/08/2007 1111

Analysis Batch: 720-18119
Prep Batch: 720-18051
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.28 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-18051/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/09/2007 1030
Date Prepared: 02/08/2007 1111

Analysis Batch: 720-18119
Prep Batch: 720-18051
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.20 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C10-C28]	81	80	50 - 130	2	30		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
o-Terphenyl	83		80		50 - 130		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17908

Lab Sample ID: MB 720-17804/1-AB
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0749
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908
Units: mg/L

Method: 6010B Preparation: 3005A Dissolved

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

Analyte	Result	Qual	RL
Antimony	ND		0.0047
Arsenic	ND		0.0047
Barium	ND		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	ND		0.0047
Nickel	ND		0.0047
Selenium	ND		0.0047
Silver	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.

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7541-1

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17908**

**Method: 6010B
Preparation: 3005A
Dissolved**

LCS Lab Sample ID: LCS 720-17908/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0751
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908
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 720-17908/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0754
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908
Units: mg/L

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

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

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7541-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17908**

**Method: 6010B
Preparation: 3005A
Dissolved**

MS Lab Sample ID: 720-7541-6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0804
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908

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

MSD Lab Sample ID: 720-7541-6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0807
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908

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

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Antimony	97	100	75 - 125	3	20		
Arsenic	95	98	75 - 125	3	20		
Barium	94	98	75 - 125	3	20		
Beryllium	95	98	75 - 125	3	20		
Cadmium	93	96	75 - 125	3	20		
Chromium	94	98	75 - 125	4	20		
Cobalt	95	98	75 - 125	3	20		
Copper	95	98	75 - 125	3	20		
Lead	94	96	75 - 125	3	20		
Molybdenum	97	100	75 - 125	3	20		
Nickel	94	97	75 - 125	3	20		
Selenium	95	99	75 - 125	4	20		
Silver	95	98	75 - 125	3	20		
Thallium	92	96	75 - 125	4	20		
Vanadium	95	98	75 - 125	3	20		
Zinc	92	95	75 - 125	3	20		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17918

Lab Sample ID: MB 720-17918/1-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 02/06/2007 1200
 Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
 Prep Batch: 720-17918
 Units: mg/L

**Method: 7470A
 Preparation: 7470A
 Dissolved**

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: 720-17918**

LCS Lab Sample ID: LCS 720-17918/2-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 02/06/2007 1202
 Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
 Prep Batch: 720-17918
 Units: mg/L

**Method: 7470A
 Preparation: 7470A
 Dissolved**

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

LCSD Lab Sample ID: LCSD 720-17918/3-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 02/06/2007 1203
 Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
 Prep Batch: 720-17918
 Units: mg/L

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

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Mercury	104	104	85 - 115	1	20		

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



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

CHAIN OF CUSTODY RECORD

Project Information:

Site Name: LPC-ITANSON
 Site Address: 3000 BOSCH ROAD, PLEASANTON
 Project No.: _____
 Project Manager: A. Atkinson
 Sampled By: B. Behr
 Date: FEB 1, 2007

Analysis

720-7541

Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number	TPH (g) (Mod 8015)	TPH (d) (MOD 8015) w/ SILICA GEL	BTEX/MTBE (8021B)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals	Water Oil w/ SILICA GEL	FILTER IN LTR	
1 45(78) - 2	2/1	815	S	1		X	X	X							X		
2 45(78) - 10		820	S	1		X	X	X							X		
3 45(78) - 20		827	S	1		X	X	X							X		
4 45(78) - 30		835	S	1		X	X	X							X		
5 45(78) - 40		842	S	1		X	X	X							X		
6 45(78) - W		930	W	5		X	X	X					X		X	X	SS(78) - W
7 45(63) - 2		1010	S	1		X	X	X							X		
8 45(63) - 10		1015	S	1		X	X	X							X		
9 45(63) - 20		1020	S	1		X	X	X							X		
10 45(63) - 30		1030	S	1		X	X	X							X		
11 45(63) - 40		1045	S	1		X	X	X							X		
12 45(33) - 2		1200	S	1		X	X	X							X		
13 45(33) - 10		1210	S	1		X	X	X							X		

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Relinquished by	Company	Received by	Company
Printed Name: <u>Bryan Behr</u> Date: <u>2/1/07</u> Signature: <u>[Signature]</u> Time: <u>1613</u>	<u>ENV AMERICA</u>	Printed Name: <u>Jean Mullen</u> Date: <u>2-1-07</u> Signature: <u>Jean Mullen</u> Time: <u>1613</u>	<u>STCSF</u>
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 <u>STD</u> Temperature: _____ °C / _____ °F COC Seal (Y/N/NA): _____ Intact (Y/N)	Bill To: <u>D. O'CONNOR</u> Company: <u>ENV AMERICA</u> Address: <u>244 CALIFORNIA ST. SUITE 500 SF, CA 94111</u>	<u>5c</u> * per Bryan Behr on 2/1/07 @ 4:30 pm add 8260 for sample W-1 AS



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

CHAIN OF CUSTODY RECORD

Project Information:

Site Name: LPC-ATKINSON
 Site Address: 3000 BUSCH ROAD, PLEASANTON
 Project No.: _____
 Project Manager: A. ATKINSON
 Sampled By: B. Behr
 Date: FEB 1, 2007

Analysis

720-7541

TPH (g) (Mod 8015)
 TPH (d) (MOD 8015) w/ SILICA GEL
 BTEX/MTBE (8021B)
 BTEX (8260B)
 MTBE (8260B) Confirmation
 VOCs (8260B)
 PAHs (8310)
 17 CAM (Title 22) Metals
 General Minerals
 MOTOR OIL w/ SILICA GEL

	Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number
14	SS(33)-20	2/1	1215	S	1	
15	SS(33)-30		1220	S	1	
16	SS(33)-40		1228	S	1	
17	SS(14)-2		1315	S	1	
18	SS(14)-10		1320	S	1	
19	SS(14)-20		1325	S	1	
20	SS(14)-30		1330	S	1	
21	SS(14)-40		1338	S	1	
22	SS(5)-2		1400	S	1	
23	SS(5)-10		1405	S	1	
24	SS(5)-20		1410	S	1	
25	SS(5)-30		1415	S	1	
26	SS(5)-40		1425	S	1	

TPH (g) (Mod 8015)	TPH (d) (MOD 8015) w/ SILICA GEL	BTEX/MTBE (8021B)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals	MOTOR OIL w/ SILICA GEL
X	X		X						X
X	X		X						X
X	X		X						X
X	X		X						X
X	X		X						X
X	X		X						X
X	X		X						X
X	X		X						X
X	X		X						X
X	X		X						X
X	X		X						X
X	X		X						X
X	X		X						X
X	X		X						X
X	X		X						X

Relinquished by		Company	Received by		Company
Printed Name: <u>Bryan Behr</u>	Date: <u>2/1/07</u>	<u>ENV AMERICA</u>	Printed Name: <u>Joan Mullen</u>	Date: <u>2-1-07</u>	<u>STLSE</u>
Signature: <u>[Signature]</u>	Time: <u>1613</u>		Signature: <u>[Signature]</u>	Time: <u>1613</u>	
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 <u>STD</u>	Bill To: <u>D. DEANOR</u>	<u>50</u>
Temperature: _____ °C	Lab No. _____	Company: <u>ENV AMERICA</u>	
COC Seal (Y/N/NA): _____	Intact (Y/N): _____	Address: <u>244 CALIFORNIA ST, SUITE 500 SF, CA 94111</u>	



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

CHAIN OF CUSTODY RECORD

Project Information:

Site Name: LPC - HANSON
 Site Address: 3000 Busch Fd. Pleasanton
 Project No.:
 Project Manager: A. Atkinson
 Sampled By: B. Behr
 Date: FEB 1, 2007

Analysis

720-7541

Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number	TPH (g) (Mod 8015)	TPH (d) (MOD 8015) w/SLI/SLH/GEL	BTEX/MTBE (80218)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals	MUTRE OIL w/SLI/SLH/GEL
27. SS(2)-2	2/1	1505	S	1		X	X	X						X	
28. SS(2)-10		1515	S	1		X	X	X						X	
29. SS(2)-20		1525	S	1		X	X	X						X	
30. SS(2)-30		1535	S	1		X	X	X						X	
31. SS(2)-40	↓	1550	S	1		X	X	X						X	

27.
28.
29.
30.
31.
Page 86 of 87

Relinquished by		Company		Received by		Company	
Printed Name: <u>Bryan Behr</u>	Date: <u>2/1/07</u>	<u>ENV AMERICA</u>		Printed Name: <u>Joan Mulvey</u>	Date: <u>2-1-07</u>	<u>STC SF</u>	
Signature: <u>[Signature]</u>	Time: <u>1613</u>			Signature: <u>[Signature]</u>	Time: <u>1613</u>		
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 <u>STD</u>	Bill To: <u>D. O'CONNOR</u>	<u>Se</u>	
Temperature °C _____ °F _____	Lab No.	Company: <u>ENV AMERICA</u>		
COC Seal (Y/N/NA)	Intact (Y/N)	Address: <u>244 CALIFORNIA ST. SUITE 500 SF, CA, 94111</u>		

LOGIN SAMPLE RECEIPT CHECK LIST

Client: ENV America, Incorporated

Job Number: 720-7541-1

Login Number: 7541

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	1of3 vials SS(78)-W
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: 720-7542-1

Job Description: Legacy Hansen

For:

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

Attention: Mr. David O Connor

A handwritten signature in black ink that reads "D Sharma".

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
02/08/2007

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: 720-7542-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7542-1 <i>Dissolved</i> Barium	W-1	0.037	0.0047	mg/L	6010B

METHOD SUMMARY

Client: ENV America, Incorporated

Job Number: 720-7542-1

Description	Lab Location	Method	Preparation Method
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	
Acid Digestion of Waters for Total Recoverable or	STL SF		SW846 3005A
Sample Filtration	STL SF		FILTRATION
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: 720-7542-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-7542-1	W-1	Water	02/01/2007 1500	02/01/2007 1613

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7542-1

Client Sample ID: W-1

Lab Sample ID: 720-7542-1
 Client Matrix: Water

Date Sampled: 02/01/2007 1500
 Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 720-17959	Instrument ID: Saturn 3900B
Preparation: 5030B		Lab File ID: c:\satumws\data\200702\02
Dilution: 1.0		Initial Weight/Volume: 40 mL
Date Analyzed: 02/02/2007 1301		Final Weight/Volume: 40 mL
Date Prepared: 02/02/2007 1301		

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)	102		77 - 121
1,2-Dichloroethane-d4 (Surr)	102		73 - 130

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7542-1

Client Sample ID: W-1

Lab Sample ID: 720-7542-1
Client Matrix: Water

Date Sampled: 02/01/2007 1500
Date Received: 02/01/2007 1613

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

Method:	8015B	Analysis Batch: 720-18060	Instrument ID: HP DRO5
Preparation:	3510C SGC	Prep Batch: 720-17935	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 250 mL
Date Analyzed:	02/07/2007 1854		Final Weight/Volume: 1 mL
Date Prepared:	02/06/2007 0944		Injection Volume:
			Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500
Surrogate	%Rec		Acceptance Limits
o-Terphenyl	69		50 - 130
Capric Acid (Surr)	0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7542-1

Client Sample ID: W-1

Lab Sample ID: 720-7542-1
Client Matrix: Water

Date Sampled: 02/01/2007 1500
Date Received: 02/01/2007 1613

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method:	6010B	Analysis Batch: 720-17939	Instrument ID:	Varian ICP
Preparation:	3005A	Prep Batch: 720-17908	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	40 mL
Date Analyzed:	02/06/2007 0810		Final Weight/Volume:	42.8 mL
Date Prepared:	02/05/2007 1528			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	ND		0.0047
Arsenic	ND		0.0047
Barium	0.037		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	ND		0.0047
Nickel	ND		0.0047
Selenium	ND		0.0047
Silver	ND		0.0047
Thallium	ND		0.0047
Vanadium	ND		0.0047
Zinc	ND		0.0093

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

Method:	7470A	Analysis Batch: 720-17954	Instrument ID:	FIMS 100
Preparation:	7470A	Prep Batch: 720-17918	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	25 mL
Date Analyzed:	02/06/2007 1220		Final Weight/Volume:	50 mL
Date Prepared:	02/05/2007 1756			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	ND		0.00020

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description
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Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7542-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-17959					
LCS 720-17959/2	Lab Control Spike	T	Water	8260B	
LCSD 720-17959/1	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-17959/3	Method Blank	T	Water	8260B	
720-7542-1	W-1	T	Water	8260B	

Report Basis

T = Total

GC Semi VOA

Prep Batch: 720-17935					
LCS 720-17935/2-AA	Lab Control Spike	A	Water	3510C SGC	
LCSD 720-17935/3-AA	Lab Control Spike Duplicate	A	Water	3510C SGC	
MB 720-17935/1-AA	Method Blank	A	Water	3510C SGC	
720-7542-1	W-1	A	Water	3510C SGC	
Analysis Batch:720-18060					
LCS 720-17935/2-AA	Lab Control Spike	A	Water	8015B	720-17935
LCSD 720-17935/3-AA	Lab Control Spike Duplicate	A	Water	8015B	720-17935
MB 720-17935/1-AA	Method Blank	A	Water	8015B	720-17935
720-7542-1	W-1	A	Water	8015B	720-17935

Report Basis

A = Silica Gel Cleanup

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7542-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 720-17908					
LCS 720-17908/2-AA	Lab Control Spike	D	Water	3005A	
LCSD 720-17908/3-AA	Lab Control Spike Duplicate	D	Water	3005A	
MB 720-17804/1-AB	Method Blank	D	Water	3005A	
720-7542-1	W-1	D	Water	3005A	
Prep Batch: 720-17918					
LCS 720-17918/2-AA	Lab Control Spike	D	Water	7470A	
LCSD 720-17918/3-AA	Lab Control Spike Duplicate	D	Water	7470A	
MB 720-17918/1-AA	Method Blank	D	Water	7470A	
720-7542-1	W-1	D	Water	7470A	
Analysis Batch:720-17939					
LCS 720-17908/2-AA	Lab Control Spike	D	Water	6010B	720-17908
LCSD 720-17908/3-AA	Lab Control Spike Duplicate	D	Water	6010B	720-17908
MB 720-17804/1-AB	Method Blank	D	Water	6010B	720-17908
720-7542-1	W-1	D	Water	6010B	720-17908
Analysis Batch:720-17954					
LCS 720-17918/2-AA	Lab Control Spike	D	Water	7470A	720-17918
LCSD 720-17918/3-AA	Lab Control Spike Duplicate	D	Water	7470A	720-17918
MB 720-17918/1-AA	Method Blank	D	Water	7470A	720-17918
720-7542-1	W-1	D	Water	7470A	720-17918

Report Basis

D = Dissolved

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7542-1

Method Blank - Batch: 720-17959

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17959/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1100
Date Prepared: 02/02/2007 1100

Analysis Batch: 720-17959
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturaws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 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)	101	77 - 121
1,2-Dichloroethane-d4 (Surr)	119	73 - 130

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17959**

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17959/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1006
Date Prepared: 02/02/2007 1006

Analysis Batch: 720-17959
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturaws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 720-17959/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1033
Date Prepared: 02/02/2007 1033

Analysis Batch: 720-17959
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturaws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	111	112	69 - 129	1	25		
Toluene	109	105	70 - 130	3	25		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8 (Surr)	110		107		77 - 121		
1,2-Dichloroethane-d4 (Surr)	120		123		73 - 130		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7542-1

Method Blank - Batch: 720-17935

Lab Sample ID: MB 720-17935/1-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 02/07/2007 1827
 Date Prepared: 02/06/2007 0944

Analysis Batch: 720-18060
 Prep Batch: 720-17935
 Units: ug/L

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

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
<hr/>			
Surrogate	% Rec	Acceptance Limits	
o-Terphenyl	75	50 - 130	
Capric Acid (Surr)	1	0 - 5	

**Lab Control Spike/
 Lab Control Spike Duplicate Recovery Report - Batch: 720-17935**

LCS Lab Sample ID: LCS 720-17935/2-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 02/07/2007 1733
 Date Prepared: 02/06/2007 0944

Analysis Batch: 720-18060
 Prep Batch: 720-17935
 Units: ug/L

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

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 720-17935/3-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 02/07/2007 1800
 Date Prepared: 02/06/2007 0944

Analysis Batch: 720-18060
 Prep Batch: 720-17935
 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.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C10-C28]	61	61	50 - 130	0	30		
<hr/>							
Surrogate	LCS % Rec		LCSD % Rec	Acceptance Limits			
o-Terphenyl	71	67		50 - 130			

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7542-1

Method Blank - Batch: 720-17908

Lab Sample ID: MB 720-17804/1-AB
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0749
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908
Units: mg/L

Method: 6010B Preparation: 3005A Dissolved

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

Analyte	Result	Qual	RL
Antimony	ND		0.0047
Arsenic	ND		0.0047
Barium	ND		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	ND		0.0047
Nickel	ND		0.0047
Selenium	ND		0.0047
Silver	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.

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7542-1

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17908**

**Method: 6010B
Preparation: 3005A
Dissolved**

LCS Lab Sample ID: LCS 720-17908/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0751
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908
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 720-17908/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0754
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908
Units: mg/L

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

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

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7542-1

Method Blank - Batch: 720-17918

Lab Sample ID: MB 720-17918/1-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 02/06/2007 1200
 Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
 Prep Batch: 720-17918
 Units: mg/L

**Method: 7470A
 Preparation: 7470A
 Dissolved**

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: 720-17918**

LCS Lab Sample ID: LCS 720-17918/2-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 02/06/2007 1202
 Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
 Prep Batch: 720-17918
 Units: mg/L

**Method: 7470A
 Preparation: 7470A
 Dissolved**

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

LCSD Lab Sample ID: LCSD 720-17918/3-AA
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 02/06/2007 1203
 Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
 Prep Batch: 720-17918
 Units: mg/L

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

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Mercury	104	104	85 - 115	1	20		

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



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

103850

Sheet 1 of 1

CHAIN OF CUSTODY RECORD

Project Information:

Site Name: EPC-ATKINSON
 Site Address: 3000 BUSCH ROAD, Pleasanton
 Project No.: _____
 Project Manager: A. Atkinson
 Sampled By: B. Beauv
 Date: Feb 1, 2007

Analysis

TPH (g) (Mod 8015)	TPH (d) (MOD 8015)	BTEX/MTBE (80218)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals	Filter in Lab
X	X	X					X	X	

720-7542

Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number
W-1	2/1	1500	W	5	

Relinquished by		Company	Received by		Company
Printed Name: <u>Bryan Beauv</u>	Date: <u>2/1/07</u>	<u>ENV AMERICA</u>	Printed Name: <u>Joan Mullen</u>	Date: <u>2-1-07</u>	<u>STC SF</u>
Signature: <u>[Signature]</u>	Time: <u>1613</u>		Signature: <u>[Signature]</u>	Time: <u>1613</u>	
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 <u>STD</u>	Bill To: <u>D. O'Connell</u>	<u>6c</u>
Temperature °C _____ °F _____	Lab No. _____	Company: <u>ENV AMERICA</u>	
COC Seal (Y/N/NA)	Intact (Y/N)	Address: <u>244 CALIFORNIA STREET, SUITE 500 SF, CA 94111</u>	

LOGIN SAMPLE RECEIPT CHECK LIST

Client: ENV America, Incorporated

Job Number: 720-7542-1

Login Number: 7542

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: 720-7569-1

Job Description: Legacy Hansen

For:

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

Attention: Mr. David O Connor

A handwritten signature in black ink that reads "D Sharma".

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
02/12/2007

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: 720-7569-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
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No Detections

METHOD SUMMARY

Client: ENV America, Incorporated

Job Number: 720-7569-1

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	
Ultrasonic Extraction	STL SF		SW846 3550B
Silica Gel Cleanup	STL SF		SW846 3630C

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: 720-7569-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-7569-1	SS(5)-2	Solid	02/02/2007 0753	02/02/2007 0845
720-7569-2	SS(5)-10	Solid	02/02/2007 0800	02/02/2007 0845
720-7569-3	SS(5)-20	Solid	02/02/2007 0805	02/02/2007 0845
720-7569-4	SS(5)-30	Solid	02/02/2007 0810	02/02/2007 0845
720-7569-5	SS(5)-40	Solid	02/02/2007 0818	02/02/2007 0845

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: SS(5)-2

Lab Sample ID: 720-7569-1
Client Matrix: Solid

Date Sampled: 02/02/2007 0753
Date Received: 02/02/2007 0845

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch:	720-18074	Instrument ID:	Varian 3900A
Preparation:	5030B			Lab File ID:	c:\saturnws\data\200702\02
Dilution:	1.0			Initial Weight/Volume:	5.09 mL
Date Analyzed:	02/08/2007 1558			Final Weight/Volume:	10 mL
Date Prepared:	02/08/2007 1558				

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.25
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		101		70 - 130
1,2-Dichloroethane-d4 (Surr)		101		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: SS(5)-10

Lab Sample ID: 720-7569-2
Client Matrix: Solid

Date Sampled: 02/02/2007 0800
Date Received: 02/02/2007 0845

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-18074	Instrument ID: Varian 3900A
Preparation:	5030B		Lab File ID: c:\saturday\data\200702\02
Dilution:	1.0		Initial Weight/Volume: 5.19 mL
Date Analyzed:	02/08/2007 1620		Final Weight/Volume: 10 mL
Date Prepared:	02/08/2007 1620		

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)		101		70 - 130
1,2-Dichloroethane-d4 (Surr)		105		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: SS(5)-40

Lab Sample ID: 720-7569-5

Date Sampled: 02/02/2007 0818

Client Matrix: Solid

Date Received: 02/02/2007 0845

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 720-18074

Instrument ID: Varian 3900A

Preparation: 5030B

Lab File ID: c:\saturnws\data\200702\02

Dilution: 1.0

Initial Weight/Volume: 5.10 mL

Date Analyzed: 02/08/2007 1726

Final Weight/Volume: 10 mL

Date Prepared: 02/08/2007 1726

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.25
Surrogate		%Rec		Acceptance Limits
Toluene-d8 (Surr)		102		70 - 130
1,2-Dichloroethane-d4 (Surr)		101		60 - 140

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: SS(5)-2

Lab Sample ID: 720-7569-1
Client Matrix: Solid

Date Sampled: 02/02/2007 0753
Date Received: 02/02/2007 0845

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

Method:	8015B	Analysis Batch: 720-18115	Instrument ID: HP DRO5
Preparation:	3550B	Prep Batch: 720-18028	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.14 g
Date Analyzed:	02/09/2007 0550		Final Weight/Volume: 5 mL
Date Prepared:	02/07/2007 1537		Injection Volume:
			Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		51		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: SS(5)-10

Lab Sample ID: 720-7569-2
Client Matrix: Solid

Date Sampled: 02/02/2007 0800
Date Received: 02/02/2007 0845

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

Method:	8015B	Analysis Batch: 720-18148	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-18097	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.37 g
Date Analyzed:	02/10/2007 0109		Final Weight/Volume:	5 mL
Date Prepared:	02/09/2007 1055		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		49
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		56		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: SS(5)-20

Lab Sample ID: 720-7569-3

Date Sampled: 02/02/2007 0805

Client Matrix: Solid

Date Received: 02/02/2007 0845

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

Method:	8015B	Analysis Batch: 720-18148	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-18097	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.21 g
Date Analyzed:	02/10/2007 0135		Final Weight/Volume:	5 mL
Date Prepared:	02/09/2007 1055		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		66		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: SS(5)-30

Lab Sample ID: 720-7569-4
Client Matrix: Solid

Date Sampled: 02/02/2007 0810
Date Received: 02/02/2007 0845

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

Method:	8015B	Analysis Batch: 720-18115	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-18028	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.02 g
Date Analyzed:	02/09/2007 0711		Final Weight/Volume:	5 mL
Date Prepared:	02/07/2007 1537		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		60		50 - 130
Capric Acid (Surr)		0		0 - 5

Analytical Data

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: SS(5)-40

Lab Sample ID: 720-7569-5
Client Matrix: Solid

Date Sampled: 02/02/2007 0818
Date Received: 02/02/2007 0845

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

Method:	8015B	Analysis Batch: 720-18115	Instrument ID:	HP DRO5
Preparation:	3550B	Prep Batch: 720-18028	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	30.12 g
Date Analyzed:	02/09/2007 0739		Final Weight/Volume:	5 mL
Date Prepared:	02/07/2007 1537		Injection Volume:	
			Column ID:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		63		50 - 130
Capric Acid (Surr)		0		0 - 5

DATA REPORTING QUALIFIERS

Client: ENV America, Incorporated

Job Number: 720-7569-1

Lab Section	Qualifier	Description
GC Semi VOA	F	MS or MSD exceeds the control limits

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7569-1

QC Association Summary

<u>Lab Sample ID</u>	<u>Client Sample ID</u>	<u>Report Basis</u>	<u>Client Matrix</u>	<u>Method</u>	<u>Prep Batch</u>
GC/MS VOA					
Analysis Batch:720-18074					
LCS 720-18074/1	Lab Control Spike	T	Solid	8260B	
LCSD 720-18074/2	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-18074/3	Method Blank	T	Solid	8260B	
720-7569-1	SS(5)-2	T	Solid	8260B	
720-7569-2	SS(5)-10	T	Solid	8260B	
720-7569-3	SS(5)-20	T	Solid	8260B	
720-7569-4	SS(5)-30	T	Solid	8260B	
720-7569-5	SS(5)-40	T	Solid	8260B	

Report Basis

T = Total

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7569-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-18028					
LCS 720-18028/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-18028/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-18028/1-AB	Method Blank	T	Solid	3550B	
720-7569-1	SS(5)-2	T	Solid	3550B	
720-7569-1MS	Matrix Spike	T	Solid	3550B	
720-7569-1MSD	Matrix Spike Duplicate	T	Solid	3550B	
720-7569-4	SS(5)-30	T	Solid	3550B	
720-7569-5	SS(5)-40	T	Solid	3550B	
Prep Batch: 720-18097					
LCS 720-18097/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-18097/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-18097/1-AB	Method Blank	T	Solid	3550B	
720-7569-2	SS(5)-10	T	Solid	3550B	
720-7569-3	SS(5)-20	T	Solid	3550B	
720-7569-3MS	Matrix Spike	T	Solid	3550B	
720-7569-3MSD	Matrix Spike Duplicate	T	Solid	3550B	
Analysis Batch:720-18115					
LCS 720-18028/2-AB	Lab Control Spike	T	Solid	8015B	720-18028
LCSD 720-18028/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-18028
MB 720-18028/1-AB	Method Blank	T	Solid	8015B	720-18028
720-7569-1	SS(5)-2	T	Solid	8015B	720-18028
720-7569-1MS	Matrix Spike	T	Solid	8015B	720-18028
720-7569-1MSD	Matrix Spike Duplicate	T	Solid	8015B	720-18028
720-7569-4	SS(5)-30	T	Solid	8015B	720-18028
720-7569-5	SS(5)-40	T	Solid	8015B	720-18028
Analysis Batch:720-18148					
LCS 720-18097/2-AB	Lab Control Spike	T	Solid	8015B	720-18097
LCSD 720-18097/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-18097
MB 720-18097/1-AB	Method Blank	T	Solid	8015B	720-18097
720-7569-2	SS(5)-10	T	Solid	8015B	720-18097
720-7569-3	SS(5)-20	T	Solid	8015B	720-18097
720-7569-3MS	Matrix Spike	T	Solid	8015B	720-18097
720-7569-3MSD	Matrix Spike Duplicate	T	Solid	8015B	720-18097

Report Basis

T = Total

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7569-1

Method Blank - Batch: 720-18074

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-18074/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 1047
Date Prepared: 02/08/2007 1047

Analysis Batch: 720-18074
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnews\data\200702\02
Initial Weight/Volume: 5 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)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	102	60 - 140

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-18074**

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-18074/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 1003
Date Prepared: 02/08/2007 1003

Analysis Batch: 720-18074
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnews\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-18074/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 1025
Date Prepared: 02/08/2007 1025

Analysis Batch: 720-18074
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnews\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Benzene	97	101	69 - 129	4	20		
Toluene	102	105	70 - 130	4	20		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
Toluene-d8 (Surr)	102		103		70 - 130		
1,2-Dichloroethane-d4 (Surr)	95		95		60 - 140		

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7569-1

Method Blank - Batch: 720-18028

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-18028/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 1209
Date Prepared: 02/07/2007 1537

Analysis Batch: 720-18115
Prep Batch: 720-18028
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.16 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		50
Surrogate	% Rec		Acceptance Limits
o-Terphenyl	73		50 - 130
Capric Acid (Surr)	0		0 - 5

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-18028**

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-18028/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 1115
Date Prepared: 02/07/2007 1537

Analysis Batch: 720-18115
Prep Batch: 720-18028
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.14 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-18028/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 1142
Date Prepared: 02/07/2007 1537

Analysis Batch: 720-18115
Prep Batch: 720-18028
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.18 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C10-C28]	64	73	50 - 130	12	30		
Surrogate		LCS % Rec	LCSD % Rec			Acceptance Limits	
o-Terphenyl		72	77			50 - 130	

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7569-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-18028**

**Method: 8015B
Preparation: 3550B**

MS Lab Sample ID: 720-7569-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/09/2007 0457
Date Prepared: 02/07/2007 1537

Analysis Batch: 720-18115
Prep Batch: 720-18028

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.13 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

MSD Lab Sample ID: 720-7569-1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/09/2007 0524
Date Prepared: 02/07/2007 1537

Analysis Batch: 720-18115
Prep Batch: 720-18028

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.13 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Diesel Range Organics [C10-C28]	34	27	50 - 130	21	30	F	F
Surrogate		MS % Rec	MSD % Rec			Acceptance Limits	
o-Terphenyl		55	52			50 - 130	

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7569-1

Method Blank - Batch: 720-18097

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-18097/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/10/2007 0042
Date Prepared: 02/09/2007 1055

Analysis Batch: 720-18148
Prep Batch: 720-18097
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.41 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
o-Terphenyl	70		50 - 130
Capric Acid (Surr)	0		0 - 5

**Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-18097**

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-18097/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/09/2007 2349
Date Prepared: 02/09/2007 1055

Analysis Batch: 720-18148
Prep Batch: 720-18097
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.23 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-18097/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/10/2007 0016
Date Prepared: 02/09/2007 1055

Analysis Batch: 720-18148
Prep Batch: 720-18097
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.15 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Diesel Range Organics [C10-C28]	60	65	50 - 130	8	30		
Surrogate		LCS % Rec	LCSD % Rec			Acceptance Limits	
o-Terphenyl		73	78			50 - 130	

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

Quality Control Results

Client: ENV America, Incorporated

Job Number: 720-7569-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-18097**

**Method: 8015B
Preparation: 3550B**

MS Lab Sample ID: 720-7569-3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/10/2007 0202
Date Prepared: 02/09/2007 1055

Analysis Batch: 720-18148
Prep Batch: 720-18097

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.03 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

MSD Lab Sample ID: 720-7569-3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/10/2007 0228
Date Prepared: 02/09/2007 1055

Analysis Batch: 720-18148
Prep Batch: 720-18097

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.10 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Diesel Range Organics [C10-C28]	60	56	50 - 130	7	30		
Surrogate		MS % Rec	MSD % Rec			Acceptance Limits	
o-Terphenyl		73	66			50 - 130	

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

Report To						Analysis Request															
Attn: <u>D. Oconnor</u>																					
Company: <u>ENV AMERICA</u>																					
Address: <u>244 CALIFORNIA ST, SUITE 500</u>																					
Phone: <u>415 987 9933</u> Email: <u>doconnor</u>																					
Bill To: <u>D. OCONNOR</u>																					
Sampled By: <u>B. Behr</u>																					
Attn: _____																					
Phone: <u>415 987 9933</u>																					
Sample ID	Date	Time	Mat rx	Pres erv.	TEPH EPA 8015M* Slick Gel <input checked="" type="checkbox"/> Diesel <input type="checkbox"/> Motor Oil <input type="checkbox"/> Other	Purgeable Aromatics BTX EPA <input type="checkbox"/> 8021 <input type="checkbox"/> 8260B	Fuel Tests EPA 8010/8011/8012/8013 <input checked="" type="checkbox"/> Five Oxygenates <input type="checkbox"/> DCA, EDB <input type="checkbox"/> Ethanol	Purgeable Halocarbons (HVOCS) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) <input type="checkbox"/> EPA 8260B <input type="checkbox"/> 624	Semivolatiles GC/MS <input type="checkbox"/> EPA 8270 <input type="checkbox"/> 625	Oil and Grease <input type="checkbox"/> Petroleum (EPA 1654) <input type="checkbox"/> Total	Pesticides <input type="checkbox"/> EPA 8081 <input type="checkbox"/> 508 PCBs <input type="checkbox"/> EPA 8082 <input type="checkbox"/> 509	PMAs by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: <input type="checkbox"/> Lead <input type="checkbox"/> LUFT <input type="checkbox"/> RCRA <input type="checkbox"/> Other _____	Low Level Metals by EPA 200.86020 (ICP-MS):	<input type="checkbox"/> W.E.T (STLC) <input type="checkbox"/> TCLP	Hexavalent Chromium pH (24h hold time for H ₂ O)	Spec Cond. <input type="checkbox"/> Alkalinity TSS <input type="checkbox"/> TDS <input type="checkbox"/>	Anions: <input type="checkbox"/> Cl <input type="checkbox"/> SO ₄ <input type="checkbox"/> NO ₃ <input type="checkbox"/> F <input type="checkbox"/> Br <input type="checkbox"/> NO ₂ <input type="checkbox"/> PO ₄	Number of Containers
35(5)-2	2/2	953	S	-	<input checked="" type="checkbox"/>																
55(5)-10		800	S	-	<input checked="" type="checkbox"/>																
55(5)-20		805	S	-	<input checked="" type="checkbox"/>																
55(5)-30		810	S	-	<input checked="" type="checkbox"/>																
55(5)-40		818	S	-	<input checked="" type="checkbox"/>																

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Project Info.					Sample Receipt		1) Relinquished by:		2) Relinquished by:		3) Relinquished by:	
Project Name: <u>LPC-HANSON</u>					# of Containers: <u>5</u>		Signature: <u>[Signature]</u> Time: <u>845</u>		Signature _____ Time _____		Signature _____ Time _____	
Project#:					Head Space:		Printed Name: <u>Bryan Behr</u> Date: <u>2/2/07</u>		Printed Name _____ Date _____		Printed Name _____ Date _____	
PO#:					Temp: <u>18°C</u> <u><4hrs</u>		Company: <u>ENV AMERICA</u>		Company _____		Company _____	
Credit Card#:					Conforms to record:							
T A T	<u>5</u> Day	72h	48h	24h	Other:		1) Received by: <u>[Signature]</u> Time: <u>845</u>		2) Received by: _____ Time _____		3) Received by: _____ Time _____	
Report: <input type="checkbox"/> Routine <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> EDD <input type="checkbox"/> State Tank Fund EDF <input type="checkbox"/> Global ID _____							Signature: <u>[Signature]</u> Time: _____		Signature _____ Time _____		Signature _____ Time _____	
Special Instructions / Comments:							Printed Name: <u>Joan Mulley</u> Date: <u>2-2-07</u>		Printed Name _____ Date _____		Printed Name _____ Date _____	
							Company: <u>STL SF</u>		Company _____		Company _____	

*STL SF reports 8015M from C₉-C₂₀ (industry norm). Default for 8015B is C₁₀-C₂₀

LOGIN SAMPLE RECEIPT CHECK LIST

Client: ENV America, Incorporated

Job Number: 720-7569-1

Login Number: 7569

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	