PHASE II ENVIRONMENTAL SITE ASSESSMENT

AUSTIN-BERGSTROM INTERNATIONAL AIRPORT
NOISE MITIGATION PROGRAM

PARCEL 107
2707 EAST HIGHWAY 71
DEL VALLE, TX 78617

Prepared for:
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Phase II Environmental Site Assessment
Parcel 107, 2707 East Highway 71, Del Valle, Texas 78617
Executive Summary

A Phase I Environmental Site Assessment of Parcel 107, 2707 East Highway 71, Del Valle, Texas (the Site) was performed in December 2009. The truck repair area activities and material storage practices on a portion of the property along East Highway 71 indicated the likely presence of petroleum products on the property. The storage of pesticide containers on-site in a building with a dirt floor on Shapard Lane also indicated the likely presence of hazardous substances. Due to these observations, a Phase II Environmental Site Assessment of these two areas was requested to confirm the presence/absence of contamination in these areas and to determine any corrective action measures that would be required to satisfy Texas Commission on Environmental Quality (TCEQ) standards. The TCEQ guidance document titled Determining Which Releases Are Subject to TRRP (October, 2003) was utilized to make this determination.

Recommendations

Truck repair area – no further action is recommended. After all trucks, structures, junk and maintenance fluids are removed, any evidence of contamination, such as incidental oil staining, should be removed to a visibly clean condition.

Storage building – the top 6" of concrete/soil should be removed beneath the footprint of the building and for at least 1' around the perimeter of the building footprint. To accomplish this safely, it is recommended that the building be demolished and removed prior to excavating the concrete/soil.

All materials removed from the site should be evaluated in accordance with applicable rules and regulations, and the materials properly disposed at an authorized facility.

Should site clearing result in the discovery of any conditions or materials obviously different than those addressed in the scope of the Phase I or Phase II Environmental Assessments, then further evaluation of these conditions or materials may be warranted.

Lisa McCurley, PE, President
Hill Country Environmental, Inc.

03/29/10
Date

Phase II Environmental Site Assessment
Parcel 107, 2707 East Highway 71, Del Valle, Texas 78617

1.0 Introduction

1.1 Purpose

A Phase I Environmental Site Assessment of Parcel 107, 2707 East Highway 71, Del Valle, Texas (the Site) was performed in December 2009. The truck repair area activities and material storage practices on a portion of the property along East Highway 71 indicated the likely presence of petroleum products on the property. The storage of pesticide containers on-site in a building with a dirt floor on Shapard Lane north of the restaurant also indicated the likely presence of hazardous substances. Due to these observations, a Phase II Environmental Site Assessment of these two areas was requested to confirm the presence/absence of contamination in these areas and to determine any corrective action measures that would be required to satisfy Texas Commission on Environmental Quality (TCEQ) standards.

1.2 Limitations

This assessment has been limited to the areas of concern and parameters specified in the Sampling and Analysis Plan (Draft, February 22, 2010; See Appendix A) and as follows:

- The area of sampling at the truck repair area was limited to the most likely areas of contamination, as specified by the property owner and corroborated by observation of ongoing maintenance activities. No access was available beneath the trucks or active maintenance or material storage locations within this area; and

- A new concrete slab had been poured in the field to the east of the truck repair location. No sampling or observation of the soils beneath this slab was possible, and the use of or cause for installing the slab was not known by the owner.

1.3 Standards

This assessment has been conducted in accordance with:

- ASTM E1903-97, Standard Guide for Environmental Site Assessments: Phase II Environmental Site Assessment Process;

- The TCEQ guidance document titled <u>Determining Which Releases Are Subject to TRRP</u> (October, 2003; See Figure 1) was utilized; and

- Best Engineering practices, as determined by a registered Texas Professional Engineer with applicable experience.

2.0 Site Description and Features

The Eash Highway 71 frontage portion of the property is leased for commercial truck repair, maintenance and parking. These activities occur outdoors and not under cover or in an enclosed building. The pesticide storage building is in disrepair and has a floor that appears to have been manually-mixed concrete and dirt. The remainder of the Site is a mobile home park, and no sampling or other investigation was conducted in that area.

3.0 Assessment

3.1 Scope of Assessment

The most likely contaminants expected to be detected within the storage building were determined to be pesticides and herbicides based on the observation of storage of these chemicals in open bags on the floor during the Phase I ESA.

The most likely areas of contamination on the truck repair area were field-selected based the locations of ongoing activities. Constituents of concern (COC) that could be present at a site used for truck repair, maintenance and parking activities were defined as:

- Total petroleum hydrocarbons (TPH); benzene, toluene, ethylbenzene and xylene (BTEX); and polycyclic aromatic hydrocarbons (PAH) as indicator parameters for diesel fuel and oil;
- pH as an indicator of acid contamination from battery storage; and
- RCRA metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium and silver).

Sample ID	Location	Basis for Selection of Location	Constituents of Concern
B1-B4	Inside the building	Observation of storage of chemicals	Pesticides and herbicides
B5	Directly outside of the entrance to the building	Most likely point of contamination outside of building	Pesticides and herbicides
T1	Approx. 25’ from the northern fenceline and west of the active repair area in an established truck parking area	Dead vegetation and visible soil contamination	TPH BTEX PAH pH RCRA metals
T2	Approx. 5’ from northern fenceline in active repair area	Used oil on pallets was observed during Phase I ESA; cleanup of soil and storage area had been done prior to the March 1, 2010 field investigation	TPH BTEX PAH pH RCRA metals
T3	Outside rock wall near	Likely location of runoff from	TPH

Sample ID	Location	Basis for Selection of Location	Constituents of Concern
	covered paint and repair area at low spot	paint and repair area	BTEX PAH pH RCRA metals
T4	Inside rock wall on north side of entrance to walled area	Soil discoloration in low drainage spot within the walled area	TPH BTEX PAH pH RCRA metals
T5	Inside rock wall on south side of entrance to walled area	Observation of soil discoloration, burn pile and storage of oil and batteries during the Phase I ESA	TPH BTEX PAH pH RCRA metals
T6	In front of abandoned pickup truck east of the trailer near junk piles	Observation of dead and stained vegetation	TPH BTEX PAH pH RCRA metals
T7	North side of field to east of active truck repair area near a truck bed and used oil container	Used oil collection container is placed over soil	TPH BTEX PAH pH RCRA metals
T8	Low spot at the east end of the field east of the new concrete slab	Drainage from the field appears to accumulate in this area	TPH BTEX PAH pH RCRA metals
T9	Drainage path from the paved truck repair area to a low spot in the field (stormwater accumulation area)	Discoloration of surface soils	TPH BTEX PAH pH RCRA metals

3.2 Field Event

On March 1, 2010, samples were collected from surface soils to a depth of 0 to 6” at four discrete locations within the building, and one sample was collected immediately outside of the entrance to the building. Using a tractor mounted auger at nine locations in the truck repair area, samples were collected from 0 to 6”, at 12” and at 18” depths. Sample collection was done pursuant to SW-846, Chapter One, Section 3.0, Field Operations. Photographs of the site taken during the field event are included as Appendix B.

3.3 Field Quality Assurance and Quality Control

The EPA publication SW-846, entitled *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods*, is an official compendium of analytical and sampling methods that have been evaluated and approved for use in complying with the RCRA regulations. SW-846 functions primarily as a guidance document setting forth acceptable, although not required, methods for the regulated and regulatory communities to use in responding to RCRA-related sampling and analysis requirements. Adherence to the methods specified in SW-846 results in production of reliable information that can be used for regulatory applications.

3.3.1 Sample Collection

For the building samples, a trowel was used to collect samples material storage was likely. At each truck area sampling point, a tractor mounted auger was used to dig a hole at least 20 inches in depth. Then, a trowel was used to collect an evenly distributed sample from the surface of the soil to a depth of six inches. For the 12" and 18" samples, a measuring tape was used to determine the location of the sample within the hole, and a trowel was used to collect the soil at that depth. One field operator conducted all sample collections to manage sampling quality and ensure that consistent methods were applied.

3.3.2 Decontamination

Between samples, equipment coming into contact with sampled soils was decontaminated using a detergent wash, tap water rinse, and distilled water rinse. Sampling personnel wore latex gloves and changed the gloves at the conclusion of each sample collected. These procedures ensure that the potential for cross-contamination between samples is eliminated.

3.3.3 Sample Management

Samples were transferred to the containers and labeled with:

- Project identification;
- Sample identification number;
- Time;
- Date;
- Sampler;
- Preservative;
- Analysis requested; and
- Grab or composite sample.

All sample containers were filled to the top and closed securely. A chain of custody for all samples was completed. All samples were placed in a cooler on ice and maintained in an iced state until delivery to the laboratory, where custody was transferred. On field operator conducted all data recording to manage data quality.

3.3.4 Controls

3.3.4.1 Equipment Blanks

One equipment blank was determined to be sufficient for this investigation. Analytical results do not indicate that any abnormalities that could be related to decontamination errors.

3.3.4.2 Trip Blanks

One trip blank was determined to be sufficient for this investigation. Analytical results do not indicate that any abnormalities that could be related to handling errors.

3.3.4.3 Laboratory QA/QC

The results of the laboratory quality control program are included in the analytical report (Appendix C).

4.0 Presentation and Interpretation of Results

4.1 Results

Table 1 summarizes laboratory results for each parameter with the sample-specific quantitation level. After converting the reported results to mg/Kg, where applicable, analytical results were compared to Tier 1 residential PCLs assuming the most stringent conditions of 0.5-acre source area and a Class 1 groundwater classification. The Texas-specific background value for metals (as available) is also represented for reference purposes. All pH results for truck area samples were between 7.5 and 8.3 su which are considered typical and are not indicative of conditions of contamination.

4.2 Interpretation of Results

The TCEQ-recommended screening procedure is to compare analytical results to two different protective concentration levels (PCLs; the shallow soil ($^{Tot}Soil_{Comb}$) and soil to groundwater ($^{GW}Soil_{Ing}$). Ecological screening criteria are used to determine whether exceeding the more stringent level requires that action be taken. For this site, a Tier 1 Ecological Exclusion Criteria Checklist (Figure 2) was used to determine that the threat of migration from the site of these constituents is not imminent and is not expected to have an impact to either surface waters or their associated sediments. Therefore, COC exceedance of $^{GW}Soil_{Ing}$ Tier I PCLs does not trigger action levels. Analytical results were compared to Tier 1 residential PCLs assuming the most stringent conditions of 0.5-acre source area and a Class 1 groundwater classification.

Sample ID	COC Tier I PCL for $^{Tot}Soil_{Comb}$ Exceeded	COC Tier I PCL for $^{GW}Soil_{Ing}$ Exceeded
B1	None	None

Sample ID	COC Tier I PCL for $^{Tot}Soil_{Comb}$ Exceeded	COC Tier I PCL for $^{GW}Soil_{Ing}$ Exceeded
B2	Alpha-Chlordane	Heptachlor epoxide
B3	Heptachlor Heptachlor epoxide Toxaphene	Heptachlor Heptachlor epoxide
B4	Gamma chlordane Heptachlor Heptachlor epoxide Toxaphene	Heptachlor Heptachlor epoxide Toxaphene
B5	None	None
T1@6”	None	Lead
T1@12”	None	Lead
T1@18”	None	Lead
T2@6”	None	Lead
T2@12”	None	Lead
T2@18”	None	Lead
T3@6”	None	Lead
T3@12”	None	None
T3@18”	None	Lead
T4@6”	None	None
T4@12”	None	Lead
T4@18”	None	Lead, Arsenic
T5@6”	None	Lead
T5@12”	None	Lead
T5@18”	None	Lead, Arsenic
T6@6”	None	None
T6@12”	None	Lead
T6@18”	None	Lead, Arsenic
T7@6”	None	None
T7@12”	None	Lead
T7@18”	None	Lead
T8@6”	None	Lead
T8@12”	None	Lead
T8@18”	None	Lead
T9@6”	None	Lead
T9@12”	None	Lead
T9@18”	None	Lead, TPH

Texas Specific Background Concentration for Lead is 15 mg/Kg and for Arsenic is 5.9 mg/Kg. Analytical results for lead and arsenic are likely within the statistical range for background levels of these contaminants and are not considered to indicated conditions of contamination.

TPH concentrations were slightly elevated compared to the $^{GW}Soil_{Ing}$ PCL at a depth of 18” at T9; however surface samples did not indicate conditions of contamination and the $^{Tot}Soil_{Comb}$ result was not exceeded, so the result is not considered significant.

5.0 Findings and Conclusions

Based on this evaluation, the truck repair may be considered "clean", and no remediation or assessment of risks to human health or the environment from the established levels of constituents found at the site is warranted. Although some lead and arsenic values exceeded the PCLs, these were not considered to be indicative of conditions of contamination because the values were consistent throughout the sampling area and are close to the Texas Specific Background Concentration values. The values are considered to be normal for this area. One elevated TPH concentration was detected; however, this was not considered to be a significant indication of contamination of the site.

6.0 Recommendations

Truck repair area – no further action is recommended. After all trucks , structures, junk and maintenance fluids are removed, any evidence of contamination, such as incidental oil staining, should be removed to a visibly clean condition.

Storage building – the top 6" of concrete/soil should be removed beneath the footprint of the building and for at least 1' around the perimeter of the building footprint. To accomplish this safely, it is recommended that the building be demolished and removed prior to excavating the concrete/soil.

All materials removed from the site should be evaluated in accordance with applicable rules and regulations, and the materials properly disposed at an authorized facility.

Should site clearing result in the discovery of any conditions or materials obviously different than those addressed in the scope of the Phase I or Phase II Environmental Assessments, then further evaluation of these conditions or materials may be warranted.

Tables
Analytical Results

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
B1 @ surface	2,4,5-T	ND	58.5	ug/Kg	ND	560	0.99	
	2,4,5-TP (Silvex)	ND	20.9	ug/Kg	ND	520	5.3	
	2,4-D	ND	39.2	ug/Kg	ND	490	2.6	
	4,4'-DDD	ND	19.6	ug/Kg	ND	14	13	
	4,4'-DDE	ND	20.7	ug/Kg	ND	10	12	
	4,4'-DDT	ND	16	ug/Kg	ND	5.4	15	
	Aldrin	ND	7.37	ug/Kg	ND	500	10	
	Alpha-BHC	ND	28	ug/Kg	ND	0.26	0.0079	
	Alpha-Chlordane	ND	32.2	ug/Kg	ND	13	740	
	Beta-BHC	ND	8.32	ug/Kg	ND	0.93	0.029	
	Delta-BHC	ND	35.9	ug/Kg	ND	2.9	0.17	
	Dieldrin	ND	15.8	ug/Kg	ND	0.15	0.049	
	Endosulfan I	ND	120	ug/Kg	ND	61	31	
	Endosulfan II	ND	30.2	ug/Kg	ND	270	92	
	Endosulfin sulfate	ND	28.3	ug/Kg	ND	380	4700	
	Endrin	ND	62.4	ug/Kg	ND	8.8	0.75	
	Endrin aldehyde	ND	50.6	ug/Kg	ND	19	630	
	Gamma-Chlordane	ND	38.9	ug/Kg	ND	7.4	41	
	Heptachlor	ND	7.37	ug/Kg	ND	0.13	0.19	
	Heptachlor epoxide	ND	11.9	ug/Kg	ND	0.24	0.058	
	Lindane	ND	15.6	ug/Kg	ND	1.1	0.0092	
	Methoxychlor	ND	52.6	ug/Kg	ND	270	120	
	Toxaphene	ND	1960	ug/Kg	ND	1.2	12	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
B2 @ surface	2,4,5-T	ND	67.6	ug/Kg	ND	560	0.99	
	2,4,5-TP (Silvex)	ND	24.2	ug/Kg	ND	520	5.3	
	2,4-D	ND	45.3	ug/Kg	ND	490	2.6	
	4,4'-DDD	ND	22.6	ug/Kg	ND	14	13	
	4,4'-DDE	ND	23.9	ug/Kg	ND	10	12	
	4,4'-DDT	ND	18.5	ug/Kg	ND	5.4	15	
	Aldrin	ND	8.51	ug/Kg	ND	500	10	
	Alpha-BHC	ND	32.3	ug/Kg	ND	0.26	0.0079	
	Alpha-Chlordane	92	37.2	ug/Kg	92	13	740	
	Beta-BHC	ND	9.6	ug/Kg	ND	0.93	0.029	
	Delta-BHC	ND	41.5	ug/Kg	ND	2.9	0.17	
	Dieldrin	ND	18.2	ug/Kg	ND	0.15	0.049	
	Endosulfan I	ND	139	ug/Kg	ND	61	31	
	Endosulfan II	ND	34.9	ug/Kg	ND	270	92	
	Endosulfin sulfate	ND	32.7	ug/Kg	ND	380	4700	
	Endrin	ND	72.1	ug/Kg	ND	8.8	0.75	
	Endrin aldehyde	ND	58.5	ug/Kg	ND	19	630	
	Gamma-Chlordane	**125**	45	ug/Kg	0.125	7.4	41	
	Heptachlor	61 J	8.51	ug/Kg	0.061	0.13	0.19	
	Heptachlor epoxide	67.9	13.7	ug/Kg	0.0679	0.24	0.058	
	Lindane	ND	18	ug/Kg	ND	1.1	0.0092	
	Methoxychlor	ND	60.8	ug/Kg	ND	270	120	
	Toxaphene	ND	2260	ug/Kg	ND	1.2	12	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
B3 @ surface	2,4,5-T	ND	59.4	ug/Kg	ND	560	0.99	
	2,4,5-TP (Silvex)	ND	21.2	ug/Kg	ND	520	5.3	
	2,4-D	40.2 J	39.8	ug/Kg	0.0402	490	2.6	
	4,4'-DDD	87.8	19.9	ug/Kg	0.0878	14	13	
	4,4'-DDE	ND	21	ug/Kg	ND	10	12	
	4,4'-DDT	ND	16.2	ug/Kg	ND	5.4	15	
	Aldrin	ND	7.48	ug/Kg	ND	500	10	
	Alpha-BHC	ND	28.4	ug/Kg	ND	0.26	0.0079	
	Alpha-Chlordane	2710	32.7	ug/Kg	2.71	13	740	
	Beta-BHC	ND	8.44	ug/Kg	ND	0.93	0.029	
	Delta-BHC	ND	36.4	ug/Kg	ND	2.9	0.17	
	Dieldrin	ND	16	ug/Kg	ND	0.15	0.049	
	Endosulfan I	ND	122	ug/Kg	ND	61	31	
	Endosulfan II	ND	30.7	ug/Kg	ND	270	92	
	Endosulfin sulfate	ND	28.7	ug/Kg	ND	380	4700	
	Endrin	ND	63.3	ug/Kg	ND	8.8	0.75	
	Endrin aldehyde	ND	51.4	ug/Kg	ND	19	630	
	Gamma-Chlordane	3610	39.5	ug/Kg	3.61	7.4	41	
	Heptachlor	1700	7.48	ug/Kg	1.7	0.13	0.19	
	Heptachlor epoxide	258	12.1	ug/Kg	0.258	0.24	0.058	
	Lindane	ND	15.8	ug/Kg	ND	1.1	0.0092	
	Methoxychlor	ND	53.4	ug/Kg	ND	270	120	
	Toxaphene	4940	1990	ug/Kg	4.94	1.2	12	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
B4 @ surface	2,4,5-T	ND	60.1	ug/Kg	ND	560	0.99	
	2,4,5-TP (Silvex)	ND	21.5	ug/Kg	ND	520	5.3	
	2,4-D	ND	40.3	ug/Kg	ND	490	2.6	
	4,4'-DDD	165	5.02	ug/Kg	0.165	14	13	
	4,4'-DDE	14	5.32	ug/Kg	0.014	10	12	
	4,4'-DDT	ND	4.1	ug/Kg	ND	5.4	15	
	Aldrin	ND	1.89	ug/Kg	ND	500	10	
	Alpha-BHC	ND	7.18	ug/Kg	ND	0.26	0.0079	
	Alpha-Chlordane	7880	82.6	ug/Kg	7.88	13	740	
	Beta-BHC	ND	2.13	ug/Kg	ND	0.93	0.029	
	Delta-BHC	ND	9.21	ug/Kg	ND	2.9	0.17	
	Dieldrin	ND	4.05	ug/Kg	ND	0.15	0.049	
	Endosulfan I	ND	30.8	ug/Kg	ND	61	31	
	Endosulfan II	ND	7.75	ug/Kg	ND	270	92	
	Endosulfin sulfate	ND	7.26	ug/Kg	ND	380	4700	
	Endrin	ND	16	ug/Kg	ND	8.8	0.75	
	Endrin aldehyde	ND	13	ug/Kg	ND	19	630	
	Gamma-Chlordane	10200	99.9	ug/Kg	10.2	7.4	41	
	Heptachlor	1430	1.89	ug/Kg	1.43	0.13	0.19	
	Heptachlor epoxide	1430	3.05	ug/Kg	1.43	0.24	0.058	
	Lindane	ND	4	ug/Kg	ND	1.1	0.0092	
	Methoxychlor	ND	13.5	ug/Kg	ND	270	120	
	Toxaphene	17200	502	ug/Kg	17.2	1.2	12	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
B5 @ surface	2,4,5-T	ND	62.4	ug/Kg	ND	560	0.99	
	2,4,5-TP (Silvex)	ND	22.3	ug/Kg	ND	520	5.3	
	2,4-D	ND	41.8	ug/Kg	ND	490	2.6	
	4,4'-DDD	ND	20.9	ug/Kg	ND	14	13	
	4,4'-DDE	ND	22.1	ug/Kg	ND	10	12	
	4,4'-DDT	ND	17.1	ug/Kg	ND	5.4	15	
	Aldrin	ND	7.85	ug/Kg	ND	500	10	
	Alpha-BHC	ND	29.8	ug/Kg	ND	0.26	0.0079	
	Alpha-Chlordane	ND	34.3	ug/Kg	ND	13	740	
	Beta-BHC	ND	8.86	ug/Kg	ND	0.93	0.029	
	Delta-BHC	ND	38.3	ug/Kg	ND	2.9	0.17	
	Dieldrin	ND	16.8	ug/Kg	ND	0.15	0.049	
	Endosulfan I	ND	128	ug/Kg	ND	61	31	
	Endosulfan II	ND	32.2	ug/Kg	ND	270	92	
	Endosulfin sulfate	ND	30.2	ug/Kg	ND	380	4700	
	Endrin	ND	66.5	ug/Kg	ND	8.8	0.75	
	Endrin aldehyde	ND	54	ug/Kg	ND	19	630	
	Gamma-Chlordane	ND	41.5	ug/Kg	ND	7.4	41	
	Heptachlor	ND	7.85	ug/Kg	ND	0.13	0.19	
	Heptachlor epoxide	ND	12.7	ug/Kg	ND	0.24	0.058	
	Lindane	ND	16.6	ug/Kg	ND	1.1	0.0092	
	Methoxychlor	ND	56.1	ug/Kg	ND	270	120	
	Toxaphene	ND	2090	ug/Kg	ND	1.2	12	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
T1 @ 6”	Arsenic/ICP	1.36	0.264	mg/Kg	1.36	24	5	5.9
	Barium/ICP	24.2	0.1	mg/Kg	24.2	8000	440	300
	Cadmium/ICP	0.233	0.04	mg/Kg	0.233	52	1.5	
	Chromium/ICP	8.02	0.108	mg/Kg	8.02	30,000	2400	30
	Lead/ICP	19.7	0.156	mg/Kg	19.7	500	3	15
	Mercury/CVAA	ND	0.12	mg/Kg	ND	3.6	0.0078	0.04
	Selenium/ICP	ND	0.236	mg/Kg	ND	310	2.3	0.3
	Silver/ICP	0.103 J	0.06	mg/Kg	0.103	96	0.48	
	Benzene	5.5J	3.61	ug/Kg	0.0055	66	0.026	
	Ethylbenzene	ND	3.75	ug/Kg	ND	5300	7.6	
	M,p-Xylenes	8.1	6.35	ug/Kg	0.0081	8900	110	
	o-Xylene	38.3	3.2	ug/Kg	0.0383	48000	71	
	Toluene	5.3	3.15	ug/Kg	0.0053	5900	8.2	
	Acenaphthene	ND	1.46	ug/Kg	ND	3000	240	
	Acenaphthylene	ND	1.2	ug/Kg	ND	3800	410	
	Anthracene	4.75	2.98	ug/Kg	0.00475	18000	6900	
	Benzo [a] anthracene	15.5	2.33	ug/Kg	0.0155	5.7	18	
	Benzo [a] pyrene	18.8	2.21	ug/Kg	0.0188	0.56	7.6	
	Benzo [b] fluoranthene	32.2	2.42	ug/Kg	0.0322	5.7	60	
	Benzo [g,h,i] perylene	17.3	1.66	ug/Kg	0.0173	1800	46000	
	Benzo [j,k] fluoranthene	12.9	3.73	ug/Kg	0.0129	5.4	26	
	Chrysene	26.4	2.44	ug/Kg	0.0264	560	1500	
	Dibenz [a,h] anthracene	5	3.8	ug/Kg	0.005	0.55	15	
	Fluoranthene	31.8	1.14	ug/Kg	0.0318	2300	1900	
	Fluorene	ND	1.41	ug/Kg	ND	2300	300	
	Indeno [1,2,3-cd] pyrene	15.7	3.97	ug/Kg	0.0157	5.7	170	
	Naphthalene	ND	0.686	ug/Kg	ND	220	31	
	Phenanthrene	5.6	1.87	ug/Kg	0.0056	1700	420	
	Pyrene	26.7	3.14	ug/Kg	0.0267	1700	1100	
	TPH by GC (>C12-C28)	ND	2.36	mg/Kg	ND	2300	200	
	TPH by GC (>C28-C35)	ND	2.36	mg/Kg	ND	2300	200	
	TPH by GC (C6-C12)	ND	5.1	mg/Kg	ND	1600	65	
	TPH by GC (C6-C35)	ND	7.04	mg/Kg	ND	1600	65	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
T1 @ 12”	Arsenic/ICP	3.04	0.264	mg/Kg	3.04	24	5	5.9
	Barium/ICP	46.9	0.1	mg/Kg	46.9	8000	440	300
	Cadmium/ICP	0.108	0.04	mg/Kg	0.108	52	1.5	
	Chromium/ICP	14.9	0.108	mg/Kg	14.9	30,000	2400	30
	Lead/ICP	9.8	0.156	mg/Kg	9.8	500	3	15
	Mercury/CVAA	ND	0.116	mg/Kg	ND	3.6	0.0078	0.04
	Selenium/ICP	ND	0.236	mg/Kg	ND	310	2.3	0.3
	Silver/ICP	0.113 J	0.06	mg/Kg	0.113 J	96	0.48	
	Benzene	ND	3.49	ug/Kg	ND	66	0.026	
	Ethylbenzene	ND	3.63	ug/Kg	ND	5300	7.6	
	M,p-Xylenes	ND	6.14	ug/Kg	ND	8900	110	
	o-Xylene	ND	3.09	ug/Kg	ND	48000	71	
	Toluene	3.84	3.05	ug/Kg	0.00384	5900	8.2	
	Acenaphthene	ND	0.281	ug/Kg	ND	3000	240	
	Acenaphthylene	ND	0.233	ug/Kg	ND	3800	410	
	Anthracene	0.604	0.577	ug/Kg	0.000604	18000	6900	
	Benzo [a] anthracene	1.39	0.451	ug/Kg	0.00139	5.7	18	
	Benzo [a] pyrene	1.97	0.428	ug/Kg	0.00197	0.56	7.6	
	Benzo [b] fluoranthene	4.69	0.468	ug/Kg	0.00469	5.7	60	
	Benzo [g,h,i] perylene	2.81	0.321	ug/Kg	0.00281	1800	46000	
	Benzo [j,k] fluoranthene	ND	0.721	ug/Kg	ND	5.4	26	
	Chrysene	2.71	0.472	ug/Kg	0.00271	560	1500	
	Dibenz [a,h] anthracene	ND	0.735	ug/Kg	ND	0.55	15	
	Fluoranthene	3.06	0.221	ug/Kg	0.00306	2300	1900	
	Fluorene	ND	0.272	ug/Kg	ND	2300	300	
	Indeno [1,2,3-cd] pyrene	1.76	0.768	ug/Kg	0.00176	5.7	170	
	Naphthalene	0.202	0.133	ug/Kg	0.000202	220	31	
	Phenanthrene	0.766	0.361	ug/Kg	0.000766	1700	420	
	Pyrene	2.67	0.607	ug/Kg	0.00267	1700	1100	
	TPH by GC (>C12-C28)	ND	2.28	mg/Kg	ND	2300	200	
	TPH by GC (>C28-C35)	ND	2.28	mg/Kg	ND	2300	200	
	TPH by GC (C6-C12)	ND	4.93	mg/Kg	ND	1600	65	
	TPH by GC (C6-C35)	ND	6.8	mg/Kg	ND	1600	65	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
T1 @ 18”	Arsenic/ICP	4.76	0.264	mg/Kg	4.76	24	5	5.9
	Barium/ICP	71.8	0.1	mg/Kg	71.8	8000	440	300
	Cadmium/ICP	0.0811	0.04	mg/Kg	0.0811	52	1.5	
	Chromium/ICP	27.3	1.08	mg/Kg	27.3	30,000	2400	30
	Lead/ICP	7.63	0.156	mg/Kg	7.63	500	3	15
	Mercury/CVAA	ND	0.127	mg/Kg	ND	3.6	0.0078	0.04
	Selenium/ICP	ND	0.236	mg/Kg	ND	310	2.3	0.3
	Silver/ICP	0.196 J	0.06	mg/Kg	0.196 J	96	0.48	
	Benzene	ND	3.82	ug/Kg	ND	66	0.026	
	Ethylbenzene	ND	3.97	ug/Kg	ND	5300	7.6	
	M,p-Xylenes	ND	6.72	ug/Kg	ND	8900	110	
	o-Xylene	ND	3.39	ug/Kg	ND	48000	71	
	Toluene	3.55	3.34	ug/Kg	0.00355	5900	8.2	
	Acenaphthene	ND	0.308	ug/Kg	ND	3000	240	
	Acenaphthylene	ND	0.255	ug/Kg	ND	3800	410	
	Anthracene	ND	0.632	ug/Kg	ND	18000	6900	
	Benzo [a] anthracene	0.852	0.494	ug/Kg	0.000852	5.7	18	
	Benzo [a] pyrene	0.936	0.469	ug/Kg	0.000936	0.56	7.6	
	Benzo [b] fluoranthene	2.16	0.512	ug/Kg	0.00216	5.7	60	
	Benzo [g,h,i] perylene	0.968	0.352	ug/Kg	0.000968	1800	46000	
	Benzo [j,k] fluoranthene	ND	0.79	ug/Kg	ND	5.4	26	
	Chrysene	1.27	0.517	ug/Kg	0.00127	560	1500	
	Dibenz [a,h] anthracene	ND	0.805	ug/Kg	ND	0.55	15	
	Fluoranthene	1.45	0.242	ug/Kg	0.00145	2300	1900	
	Fluorene	ND	0.298	ug/Kg	ND	2300	300	
	Indeno [1,2,3-cd] pyrene	ND	0.841	ug/Kg	ND	5.7	170	
	Naphthalene	0.229	0.145	ug/Kg	0.000229	220	31	
	Phenanthrene	0.433	0.395	ug/Kg	0.000433	1700	420	
	Pyrene	1.24	0.665	ug/Kg	0.00124	1700	1100	
	TPH by GC (>C12-C28)	ND	2.5	mg/Kg	ND	2300	200	
	TPH by GC (>C28-C35)	ND	2.5	mg/Kg	ND	2300	200	
	TPH by GC (C6-C12)	ND	5.4	mg/Kg	ND	1600	65	
	TPH by GC (C6-C35)	ND	7.45	mg/Kg	ND	1600	65	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
T2 @ 6”	Arsenic/ICP	0.946	0.264	mg/Kg	0.946	24	5	5.9
	Barium/ICP	77.4	0.1	mg/Kg	77.4	8000	440	300
	Cadmium/ICP	0.168	0.04	mg/Kg	0.168	52	1.5	
	Chromium/ICP	5.34	0.108	mg/Kg	5.34	30,000	2400	30
	Lead/ICP	7.53	0.156	mg/Kg	7.53	500	3	15
	Mercury/CVAA	ND	0.119	mg/Kg	ND	3.6	0.0078	0.04
	Selenium/ICP	ND	0.236	mg/Kg	ND	310	2.3	0.3
	Silver/ICP	ND	0.06	mg/Kg	ND	96	0.48	
	Benzene	ND	3.57	ug/Kg	ND	66	0.026	
	Ethylbenzene	ND	3.71	ug/Kg	ND	5300	7.6	
	M,p-Xylenes	ND	6.28	ug/Kg	ND	8900	110	
	o-Xylene	4.15	3.16	ug/Kg	0.00415	48000	71	
	Toluene	3.31	3.11	ug/Kg	0.00331	5900	8.2	
	Acenaphthene	ND	0.288	ug/Kg	ND	3000	240	
	Acenaphthylene	ND	0.238	ug/Kg	ND	3800	410	
	Anthracene	0.636	0.59	ug/Kg	0.000636	18000	6900	
	Benzo [a] anthracene	1.94	0.461	ug/Kg	0.00194	5.7	18	
	Benzo [a] pyrene	2.49	0.437	ug/Kg	0.00249	0.56	7.6	
	Benzo [b] fluoranthene	4.51	0.478	ug/Kg	0.00451	5.7	60	
	Benzo [g,h,i] perylene	2.32	0.328	ug/Kg	0.00232	1800	46000	
	Benzo [j,k] fluoranthene	1.65	0.737	ug/Kg	0.00165	5.4	26	
	Chrysene	3.43	0.483	ug/Kg	0.00343	560	1500	
	Dibenz [a,h] anthracene	ND	0.751	ug/Kg	ND	0.55	15	
	Fluoranthene	3.64	0.226	ug/Kg	0.00364	2300	1900	
	Fluorene	ND	0.278	ug/Kg	ND	2300	300	
	Indeno [1,2,3-cd] pyrene	1.92	0.785	ug/Kg	0.00192	5.7	170	
	Naphthalene	0.163	0.136	ug/Kg	0.000163	220	31	
	Phenanthrene	0.985	0.368	ug/Kg	0.000985	1700	420	
	Pyrene	3.35	0.62	ug/Kg	0.00335	1700	1100	
	TPH by GC (>C12-C28)	ND	2.33	mg/Kg	ND	2300	200	
	TPH by GC (>C28-C35)	ND	2.33	mg/Kg	ND	2300	200	
	TPH by GC (C6-C12)	ND	5.04	mg/Kg	ND	1600	65	
	TPH by GC (C6-C35)	ND	6.96	mg/Kg	ND	1600	65	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
T2 @ 12”	Arsenic/ICP	3.56	0.264	mg/Kg	3.56	24	5	5.9
	Barium/ICP	57	0.1	mg/Kg	57	8000	440	300
	Cadmium/ICP	0.0785 J	0.04	mg/Kg	0.0785 J	52	1.5	
	Chromium/ICP	22.8	1.08	mg/Kg	22.8	30,000	2400	30
	Lead/ICP	6.42	0.156	mg/Kg	6.42	500	3	15
	Mercury/CVAA	ND	0.119	mg/Kg	ND	3.6	0.0078	0.04
	Selenium/ICP	ND	0.236	mg/Kg	ND	310	2.3	0.3
	Silver/ICP	0.113 J	0.06	mg/Kg	0.113 J	96	0.48	
	Benzene	ND	3.58	ug/Kg	ND	66	0.026	
	Ethylbenzene	ND	3.72	ug/Kg	ND	5300	7.6	
	M,p-Xylenes	ND	6.3	ug/Kg	ND	8900	110	
	o-Xylene	ND	3.17	ug/Kg	ND	48000	71	
	Toluene	3.71	3.12	ug/Kg	0.00371	5900	8.2	
	Acenaphthene	ND	0.289	ug/Kg	ND	3000	240	
	Acenaphthylene	ND	0.238	ug/Kg	ND	3800	410	
	Anthracene	ND	0.591	ug/Kg	ND	18000	6900	
	Benzo [a] anthracene	13.7	0.463	ug/Kg	0.0137	5.7	18	
	Benzo [a] pyrene	13.9	0.439	ug/Kg	0.0139	0.56	7.6	
	Benzo [b] fluoranthene	24.4	0.479	ug/Kg	0.0244	5.7	60	
	Benzo [g,h,i] perylene	13	0.329	ug/Kg	0.013	1800	46000	
	Benzo [j,k] fluoranthene	9.31	0.739	ug/Kg	0.00931	5.4	26	
	Chrysene	17.2	0.484	ug/Kg	0.0172	560	1500	
	Dibenz [a,h] anthracene	2.8	0.754	ug/Kg	0.0028	0.55	15	
	Fluoranthene	11.5	0.227	ug/Kg	0.0115	2300	1900	
	Fluorene	ND	0.279	ug/Kg	ND	2300	300	
	Indeno [1,2,3-cd] pyrene	10.9	0.787	ug/Kg	0.0109	5.7	170	
	Naphthalene	0.148	0.136	ug/Kg	0.000148	220	31	
	Phenanthrene	ND	0.37	ug/Kg	ND	1700	420	
	Pyrene	13.5	0.622	ug/Kg	0.0135	1700	1100	
	TPH by GC (>C12-C28)	ND	2.34	mg/Kg	ND	2300	200	
	TPH by GC (>C28-C35)	ND	2.34	mg/Kg	ND	2300	200	
	TPH by GC (C6-C12)	ND	5.05	mg/Kg	ND	1600	65	
	TPH by GC (C6-C35)	ND	6.97	mg/Kg	ND	1600	65	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
T2 @ 18”	Arsenic/ICP	4.52	0.264	mg/Kg	4.52	24	5	5.9
	Barium/ICP	79.7	0.1	mg/Kg	79.7	8000	440	300
	Cadmium/ICP	0.0949	0.04	mg/Kg	0.0949	52	1.5	
	Chromium/ICP	26.7	1.08	mg/Kg	26.7	30,000	2400	30
	Lead/ICP	8.18	0.156	mg/Kg	8.18	500	3	15
	Mercury/CVAA	ND	0.125	mg/Kg	ND	3.6	0.0078	0.04
	Selenium/ICP	ND	0.236	mg/Kg	ND	310	2.3	0.3
	Silver/ICP	0.184 J	0.06	mg/Kg	0.184 J	96	0.48	
	Benzene	ND	3.75	ug/Kg	ND	66	0.026	
	Ethylbenzene	ND	3.9	ug/Kg	ND	5300	7.6	
	M,p-Xylenes	ND	6.6	ug/Kg	ND	8900	110	
	o-Xylene	ND	3.33	ug/Kg	ND	48000	71	
	Toluene	3.33	3.28	ug/Kg	0.00333	5900	8.2	
	Acenaphthene	ND	0.303	ug/Kg	ND	3000	240	
	Acenaphthylene	ND	0.25	ug/Kg	ND	3800	410	
	Anthracene	ND	0.62	ug/Kg	ND	18000	6900	
	Benzo [a] anthracene	0.769	0.485	ug/Kg	0.000769	5.7	18	
	Benzo [a] pyrene	0.846	0.46	ug/Kg	0.000846	0.56	7.6	
	Benzo [b] fluoranthene	2.21	0.503	ug/Kg	0.00221	5.7	60	
	Benzo [g,h,i] perylene	0.796	0.345	ug/Kg	0.000796	1800	46000	
	Benzo [j,k] fluoranthene	ND	0.775	ug/Kg	ND	5.4	26	
	Chrysene	0.779	0.508	ug/Kg	0.000779	560	1500	
	Dibenz [a,h] anthracene	ND	0.79	ug/Kg	ND	0.55	15	
	Fluoranthene	0.463	0.238	ug/Kg	0.000463	2300	1900	
	Fluorene	ND	0.293	ug/Kg	ND	2300	300	
	Indeno [1,2,3-cd] pyrene	ND	0.825	ug/Kg	ND	5.7	170	
	Naphthalene	ND	0.143	ug/Kg	ND	220	31	
	Phenanthrene	ND	0.388	ug/Kg	ND	1700	420	
	Pyrene	ND	0.653	ug/Kg	ND	1700	1100	
	TPH by GC (>C12-C28)	ND	2.45	mg/Kg	ND	2300	200	
	TPH by GC (>C28-C35)	ND	2.45	mg/Kg	ND	2300	200	
	TPH by GC (C6-C12)	ND	5.3	mg/Kg	ND	1600	65	
	TPH by GC (C6-C35)	ND	7.31	mg/Kg	ND	1600	65	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
T3 @ 6”	Arsenic/ICP	2.35	0.264	mg/Kg	2.35	24	5	5.9
	Barium/ICP	21.9	0.1	mg/Kg	21.9	8000	440	300
	Cadmium/ICP	0.128	0.04	mg/Kg	0.128	52	1.5	
	Chromium/ICP	12.2	0.108	mg/Kg	12.2	30,000	2400	30
	Lead/ICP	7.39	0.156	mg/Kg	7.39	500	3	15
	Mercury/CVAA	ND	0.112	mg/Kg	ND	3.6	0.0078	0.04
	Selenium/ICP	ND	0.236	mg/Kg	ND	310	2.3	0.3
	Silver/ICP	ND	0.06	mg/Kg	ND	96	0.48	
	Benzene	ND	3.37	ug/Kg	ND	66	0.026	
	Ethylbenzene	ND	3.51	ug/Kg	ND	5300	7.6	
	M,p-Xylenes	9.62	5.93	ug/Kg	0.00962	8900	110	
	o-Xylene	7.98	2.99	ug/Kg	0.00798	48000	71	
	Toluene	11.8	2.94	ug/Kg	0.0118	5900	8.2	
	Acenaphthene	ND	1.36	ug/Kg	ND	3000	240	
	Acenaphthylene	ND	1.12	ug/Kg	ND	3800	410	
	Anthracene	ND	2.79	ug/Kg	ND	18000	6900	
	Benzo [a] anthracene	ND	2.18	ug/Kg	ND	5.7	18	
	Benzo [a] pyrene	ND	2.07	ug/Kg	ND	0.56	7.6	
	Benzo [b] fluoranthene	4.66	2.26	ug/Kg	0.00466	5.7	60	
	Benzo [g,h,i] perylene	3.99	1.55	ug/Kg	0.00399	1800	46000	
	Benzo [j,k] fluoranthene	ND	3.48	ug/Kg	ND	5.4	26	
	Chrysene	ND	2.28	ug/Kg	ND	560	1500	
	Dibenz [a,h] anthracene	ND	3.55	ug/Kg	ND	0.55	15	
	Fluoranthene	1.36	1.07	ug/Kg	0.00136	2300	1900	
	Fluorene	ND	1.31	ug/Kg	ND	2300	300	
	Indeno [1,2,3-cd] pyrene	ND	3.71	ug/Kg	ND	5.7	170	
	Naphthalene	ND	0.641	ug/Kg	ND	220	31	
	Phenanthrene	ND	1.74	ug/Kg	ND	1700	420	
	Pyrene	ND	2.93	ug/Kg	ND	1700	1100	
	TPH by GC (>C12-C28)	ND	2.2	mg/Kg	ND	2300	200	
	TPH by GC (>C28-C35)	ND	2.2	mg/Kg	ND	2300	200	
	TPH by GC (C6-C12)	ND	4.77	mg/Kg	ND	1600	65	
	TPH by GC (C6-C35)	ND	6.58	mg/Kg	ND	1600	65	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
T3 @ 12”	Arsenic/ICP	1.82	0.264	mg/Kg	1.82	24	5	5.9
	Barium/ICP	20.6	0.1	mg/Kg	20.6	8000	440	300
	Cadmium/ICP	0.0726 J	0.04	mg/Kg	0.0726 J	52	1.5	
	Chromium/ICP	7.58	0.108	mg/Kg	7.58	30,000	2400	30
	Lead/ICP	2.6	0.156	mg/Kg	2.6	500	3	15
	Mercury/CVAA	ND	0.116	mg/Kg	ND	3.6	0.0078	0.04
	Selenium/ICP	ND	0.236	mg/Kg	ND	310	2.3	0.3
	Silver/ICP	ND	0.06	mg/Kg	ND	96	0.48	
	Benzene	ND	3.47	ug/Kg	ND	66	0.026	
	Ethylbenzene	ND	3.61	ug/Kg	ND	5300	7.6	
	M,p-Xylenes	ND	6.11	ug/Kg	ND	8900	110	
	o-Xylene	ND	3.08	ug/Kg	ND	48000	71	
	Toluene	3.54	3.03	ug/Kg	0.00354	5900	8.2	
	Acenaphthene	ND	0.28	ug/Kg	ND	3000	240	
	Acenaphthylene	ND	0.231	ug/Kg	ND	3800	410	
	Anthracene	ND	0.574	ug/Kg	ND	18000	6900	
	Benzo [a] anthracene	ND	0.449	ug/Kg	ND	5.7	18	
	Benzo [a] pyrene	ND	0.426	ug/Kg	ND	0.56	7.6	
	Benzo [b] fluoranthene	0.956	0.465	ug/Kg	0.000956	5.7	60	
	Benzo [g,h,i] perylene	0.643	0.319	ug/Kg	0.000643	1800	46000	
	Benzo [j,k] fluoranthene	ND	0.717	ug/Kg	ND	5.4	26	
	Chrysene	0.475	0.47	ug/Kg	0.000475	560	1500	
	Dibenz [a,h] anthracene	ND	0.731	ug/Kg	ND	0.55	15	
	Fluoranthene	0.387	0.22	ug/Kg	0.000387	2300	1900	
	Fluorene	ND	0.271	ug/Kg	ND	2300	300	
	Indeno [1,2,3-cd] pyrene	ND	0.763	ug/Kg	ND	5.7	170	
	Naphthalene	ND	0.132	ug/Kg	ND	220	31	
	Phenanthrene	ND	0.359	ug/Kg	ND	1700	420	
	Pyrene	ND	0.604	ug/Kg	ND	1700	1100	
	TPH by GC (>C12-C28)	ND	2.27	mg/Kg	ND	2300	200	
	TPH by GC (>C28-C35)	ND	2.27	mg/Kg	ND	2300	200	
	TPH by GC (C6-C12)	ND	4.9	mg/Kg	ND	1600	65	
	TPH by GC (C6-C35)	ND	6.76	mg/Kg	ND	1600	65	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
T3 @ 18”	Arsenic/ICP	3.99	0.264	mg/Kg	3.99	24	5	5.9
	Barium/ICP	39.9	0.1	mg/Kg	39.9	8000	440	300
	Cadmium/ICP	0.0623 J	0.04	mg/Kg	0.0623 J	52	1.5	
	Chromium/ICP	17.8	0.108	mg/Kg	17.8	30,000	2400	30
	Lead/ICP	6.64	0.156	mg/Kg	6.64	500	3	15
	Mercury/CVAA	ND	0.122	mg/Kg	ND	3.6	0.0078	0.04
	Selenium/ICP	ND	0.236	mg/Kg	ND	310	2.3	0.3
	Silver/ICP	0.105 J	0.06	mg/Kg	0.105 J	96	0.48	
	Benzene	ND	3.67	ug/Kg	ND	66	0.026	
	Ethylbenzene	ND	3.82	ug/Kg	ND	5300	7.6	
	M,p-Xylenes	ND	6.47	ug/Kg	ND	8900	110	
	o-Xylene	ND	3.26	ug/Kg	ND	48000	71	
	Toluene	3.84	3.21	ug/Kg	0.00384	5900	8.2	
	Acenaphthene	ND	0.296	ug/Kg	ND	3000	240	
	Acenaphthylene	ND	0.245	ug/Kg	ND	3800	410	
	Anthracene	ND	0.608	ug/Kg	ND	18000	6900	
	Benzo [a] anthracene	ND	0.475	ug/Kg	ND	5.7	18	
	Benzo [a] pyrene	0.465	0.451	ug/Kg	0.000465	0.56	7.6	
	Benzo [b] fluoranthene	0.99	0.492	ug/Kg	0.00099	5.7	60	
	Benzo [g,h,i] perylene	1.06	0.338	ug/Kg	0.00106	1800	46000	
	Benzo [j,k] fluoranthene	ND	0.759	ug/Kg	ND	5.4	26	
	Chrysene	ND	0.497	ug/Kg	ND	560	1500	
	Dibenz [a,h] anthracene	ND	0.774	ug/Kg	ND	0.55	15	
	Fluoranthene	ND	0.233	ug/Kg	ND	2300	1900	
	Fluorene	ND	0.287	ug/Kg	ND	2300	300	
	Indeno [1,2,3-cd] pyrene	ND	0.808	ug/Kg	ND	5.7	170	
	Naphthalene	ND	0.14	ug/Kg	ND	220	31	
	Phenanthrene	ND	0.38	ug/Kg	ND	1700	420	
	Pyrene	ND	0.639	ug/Kg	ND	1700	1100	
	TPH by GC (>C12-C28)	ND	2.4	mg/Kg	ND	2300	200	
	TPH by GC (>C28-C35)	ND	2.4	mg/Kg	ND	2300	200	
	TPH by GC (C6-C12)	ND	5.19	mg/Kg	ND	1600	65	
	TPH by GC (C6-C35)	ND	7.17	mg/Kg	ND	1600	65	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
T4 @ 6”	Arsenic/ICP	2.59	0.264	mg/Kg	2.59	24	5	5.9
	Barium/ICP	13.4	0.1	mg/Kg	13.4	8000	440	300
	Cadmium/ICP	0.0833	0.04	mg/Kg	0.0833	52	1.5	
	Chromium/ICP	5.91	0.108	mg/Kg	5.91	30,000	2400	30
	Lead/ICP	0.248 J	0.156	mg/Kg	0.248 J	500	3	15
	Mercury/CVAA	ND	0.115	mg/Kg	ND	3.6	0.0078	0.04
	Selenium/ICP	ND	0.236	mg/Kg	ND	310	2.3	0.3
	Silver/ICP	ND	0.06	mg/Kg	ND	96	0.48	
	Benzene	ND	3.44	ug/Kg	ND	66	0.026	
	Ethylbenzene	ND	3.58	ug/Kg	ND	5300	7.6	
	M,p-Xylenes	ND	6.05	ug/Kg	ND	8900	110	
	o-Xylene	ND	3.05	ug/Kg	ND	48000	71	
	Toluene	3.48	3	ug/Kg	0.00348	5900	8.2	
	Acenaphthene	ND	0.278	ug/Kg	ND	3000	240	
	Acenaphthylene	ND	0.229	ug/Kg	ND	3800	410	
	Anthracene	ND	0.569	ug/Kg	ND	18000	6900	
	Benzo [a] anthracene	0.487	0.445	ug/Kg	0.000487	5.7	18	
	Benzo [a] pyrene	0.526	0.422	ug/Kg	0.000526	0.56	7.6	
	Benzo [b] fluoranthene	ND	1.35	0.460.	ug/Kg	0.00135	5.7	60
	Benzo [g,h,i] perylene	0.541	0.317	ug/Kg	0.000541	1800	46000	
	Benzo [j,k] fluoranthene	ND	0.711	ug/Kg	ND	5.4	26	
	Chrysene	ND	0.466	ug/Kg	ND	560	1500	
	Dibenz [a,h] anthracene	ND	0.725	ug/Kg	ND	0.55	15	
	Fluoranthene	0.347	0.218	ug/Kg	0.000347	2300	1900	
	Fluorene	ND	0.268	ug/Kg	ND	2300	300	
	Indeno [1,2,3-cd] pyrene	ND	0.757	ug/Kg	ND	5.7	170	
	Naphthalene	ND	0.131	ug/Kg	ND	220	31	
	Phenanthrene	ND	0.356	ug/Kg	ND	1700	420	
	Pyrene	ND	0.599	ug/Kg	ND	1700	1100	
	TPH by GC (>C12-C28)	ND	2.25	mg/Kg	ND	2300	200	
	TPH by GC (>C28-C35)	ND	2.25	mg/Kg	ND	2300	200	
	TPH by GC (C6-C12)	ND	4.86	mg/Kg	ND	1600	65	
	TPH by GC (C6-C35)	ND	6.71	mg/Kg	ND	1600	65	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
T4 @ 12”	Arsenic/ICP	4.49	0.264	mg/Kg	4.49	24	5	5.9
	Barium/ICP	47.9	0.1	mg/Kg	47.9	8000	440	300
	Cadmium/ICP	0.0935	0.04	mg/Kg	0.0935	52	1.5	
	Chromium/ICP	16	0.108	mg/Kg	16	30,000	2400	30
	Lead/ICP	10	0.156	mg/Kg	10	500	3	15
	Mercury/CVAA	ND	0.116	mg/Kg	ND	3.6	0.0078	0.04
	Selenium/ICP	ND	0.236	mg/Kg	ND	310	2.3	0.3
	Silver/ICP	0.0702 J	0.06	mg/Kg	0.0702 J	96	0.48	
	Benzene	4.13	3.49	ug/Kg	0.00413	66	0.026	
	Ethylbenzene	3.74	3.63	ug/Kg	0.00374	5300	7.6	
	M,p-Xylenes	8.8	6.15	ug/Kg	0.0088	8900	110	
	o-Xylene	4.4	3.1	ug/Kg	0.0044	48000	71	
	Toluene	6.74	3.05	ug/Kg	0.00674	5900	8.2	
	Acenaphthene	ND	0.282	ug/Kg	ND	3000	240	
	Acenaphthylene	ND	0.233	ug/Kg	ND	3800	410	
	Anthracene	ND	0.578	ug/Kg	ND	18000	6900	
	Benzo [a] anthracene	0.51	0.452	ug/Kg	0.00051	5.7	18	
	Benzo [a] pyrene	0.63	0.429	ug/Kg	0.00063	0.56	7.6	
	Benzo [b] fluoranthene	0.783	0.468	ug/Kg	0.000783	5.7	60	
	Benzo [g,h,i] perylene	0.657	0.322	ug/Kg	0.000657	1800	46000	
	Benzo [j,k] fluoranthene	0.944	0.722	ug/Kg	0.000944	5.4	26	
	Chrysene	0.523	0.473	ug/Kg	0.000523	560	1500	
	Dibenz [a,h] anthracene	ND	0.736	ug/Kg	ND	0.55	15	
	Fluoranthene	0.274	0.221	ug/Kg	0.000274	2300	1900	
	Fluorene	ND	0.273	ug/Kg	ND	2300	300	
	Indeno [1,2,3-cd] pyrene	ND	0.769	ug/Kg	ND	5.7	170	
	Naphthalene	0.144	0.133	ug/Kg	0.000144	220	31	
	Phenanthrene	ND	0.361	ug/Kg	ND	1700	420	
	Pyrene	ND	0.608	ug/Kg	ND	1700	1100	
	TPH by GC (>C12-C28)	ND	2.28	mg/Kg	ND	2300	200	
	TPH by GC (>C28-C35)	ND	2.28	mg/Kg	ND	2300	200	
	TPH by GC (C6-C12)	ND	4.94	mg/Kg	ND	1600	65	
	TPH by GC (C6-C35)	ND	6.82	mg/Kg	ND	1600	65	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
T4 @ 18”	Arsenic/ICP	6.38	0.264	mg/Kg	6.38	24	5	5.9
	Barium/ICP	79.5	0.1	mg/Kg	79.5	8000	440	300
	Cadmium/ICP	0.0906	0.04	mg/Kg	0.0906	52	1.5	
	Chromium/ICP	37.3	1.08	mg/Kg	37.3	30,000	2400	30
	Lead/ICP	6.35	0.156	mg/Kg	6.35	500	3	15
	Mercury/CVAA	ND	0.132	mg/Kg	ND	3.6	0.0078	0.04
	Selenium/ICP	ND	0.236	mg/Kg	ND	310	2.3	0.3
	Silver/ICP	0.17 J	0.06	mg/Kg	0.17 J	96	0.48	
	Benzene	5.05	3.97	ug/Kg	0.00505	66	0.026	
	Ethylbenzene	ND	4.13	ug/Kg	ND	5300	7.6	
	M,p-Xylenes	7.44	6.98	ug/Kg	0.00744	8900	110	
	o-Xylene	6.24	3.52	ug/Kg	0.00624	48000	71	
	Toluene	5.68	3.47	ug/Kg	0.00568	5900	8.2	
	Acenaphthene	ND	0.32	ug/Kg	ND	3000	240	
	Acenaphthylene	ND	0.265	ug/Kg	ND	3800	410	
	Anthracene	ND	0.656	ug/Kg	ND	18000	6900	
	Benzo [a] anthracene	1.08	0.513	ug/Kg	0.00108	5.7	18	
	Benzo [a] pyrene	1.24	0.487	ug/Kg	0.00124	0.56	7.6	
	Benzo [b] fluoranthene	2.12	0.532	ug/Kg	0.00212	5.7	60	
	Benzo [g,h,i] perylene	1.08	0.365	ug/Kg	0.00108	1800	46000	
	Benzo [j,k] fluoranthene	ND	0.82	ug/Kg	ND	5.4	26	
	Chrysene	1.48	0.537	ug/Kg	0.00148	560	1500	
	Dibenz [a,h] anthracene	ND	0.836	ug/Kg	ND	0.55	15	
	Fluoranthene	1.58	0.251	ug/Kg	0.00158	2300	1900	
	Fluorene	ND	0.309	ug/Kg	ND	2300	300	
	Indeno [1,2,3-cd] pyrene	0.889	0.873	ug/Kg	0.000889	5.7	170	
	Naphthalene	0.151	0.151	ug/Kg	0.000151	220	31	
	Phenanthrene	0.44	0.41	ug/Kg	0.00044	1700	420	
	Pyrene	1.5	0.69	ug/Kg	0.0015	1700	1100	
	TPH by GC (>C12-C28)	ND	2.59	mg/Kg	ND	2300	200	
	TPH by GC (>C28-C35)	ND	2.59	mg/Kg	ND	2300	200	
	TPH by GC (C6-C12)	ND	5.61	mg/Kg	ND	1600	65	
	TPH by GC (C6-C35)	ND	7.74	mg/Kg	ND	1600	65	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
T5 @ 6”	Arsenic/ICP	4.19	0.264	mg/Kg	4.19	24	5	v
	Barium/ICP	39.5	0.1	mg/Kg	39.5	8000	440	
	Cadmium/ICP	0.12	0.04	mg/Kg	0.12	52	1.5	
	Chromium/ICP	11.8	0.108	mg/Kg	11.8	30,000	2400	
	Lead/ICP	4.09	0.156	mg/Kg	4.09	500	3	
	Mercury/CVAA	ND	0.119	mg/Kg	ND	3.6	0.0078	
	Selenium/ICP	ND	0.236	mg/Kg	ND	310	2.3	
	Silver/ICP	ND	0.06	mg/Kg	ND	96	0.48	
	Benzene	4.24	3.56	ug/Kg	0.00424	66	0.026	
	Ethylbenzene	ND	3.7	ug/Kg	ND	5300	7.6	
	M,p-Xylenes	ND	6.27	ug/Kg	ND	8900	110	
	o-Xylene	ND	3.16	ug/Kg	ND	48000	71	
	Toluene	4.77	3.11	ug/Kg	0.00477	5900	8.2	
	Acenaphthene	ND	0.287	ug/Kg	ND	3000	240	
	Acenaphthylene	ND	0.237	ug/Kg	ND	3800	410	
	Anthracene	ND	0.589	ug/Kg	ND	18000	6900	
	Benzo [a] anthracene	1.58	0.46	ug/Kg	0.00158	5.7	18	
	Benzo [a] pyrene	1.81	0.437	ug/Kg	0.00181	0.56	7.6	
	Benzo [b] fluoranthene	2.88	0.477	ug/Kg	0.00288	5.7	60	
	Benzo [g,h,i] perylene	1.63	0.328	ug/Kg	0.00163	1800	46000	
	Benzo [j,k] fluoranthene	1.77	0.736	ug/Kg	0.00177	5.4	26	
	Chrysene	2.52	0.482	ug/Kg	0.00252	560	1500	
	Dibenz [a,h] anthracene	ND	0.75	ug/Kg	ND	0.55	15	
	Fluoranthene	3.37	0.225	ug/Kg	0.00337	2300	1900	
	Fluorene	ND	0.278	ug/Kg	ND	2300	300	
	Indeno [1,2,3-cd] pyrene	1.44	0.783	ug/Kg	0.00144	5.7	170	
	Naphthalene	0.197	0.135	ug/Kg	0.000197	220	31	
	Phenanthrene	0.688	0.368	ug/Kg	0.000688	1700	420	
	Pyrene	2.61	0.619	ug/Kg	0.00261	1700	1100	
	TPH by GC (>C12-C28)	ND	2.33	mg/Kg	ND	2300	200	
	TPH by GC (>C28-C35)	ND	2.33	mg/Kg	ND	2300	200	
	TPH by GC (C6-C12)	ND	5.03	mg/Kg	ND	1600	65	
	TPH by GC (C6-C35)	ND	6.94	mg/Kg	ND	1600	65	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
T5 @ 12”	Arsenic/ICP	4.69	0.264	mg/Kg	4.69	24	5	5.9
	Barium/ICP	63.3	0.1	mg/Kg	63.3	8000	440	300
	Cadmium/ICP	0.139	0.04	mg/Kg	0.139	52	1.5	
	Chromium/ICP	16.8	0.108	mg/Kg	16.8	30,000	2400	30
	Lead/ICP	10.9	0.156	mg/Kg	10.9	500	3	15
	Mercury/CVAA	ND	0.121	mg/Kg	ND	3.6	0.0078	0.04
	Selenium/ICP	ND	0.236	mg/Kg	ND	310	2.3	0.3
	Silver/ICP	0.0811 J	0.06	mg/Kg	0.0811 J	96	0.48	
	Benzene	3.76	3.63	ug/Kg	0.00376	66	0.026	
	Ethylbenzene	ND	3.78	ug/Kg	ND	5300	7.6	
	M,p-Xylenes	ND	6.39	ug/Kg	ND	8900	110	
	o-Xylene	ND	3.22	ug/Kg	ND	48000	71	
	Toluene	4.55	3.17	ug/Kg	0.00455	5900	8.2	
	Acenaphthene	ND	0.293	ug/Kg	ND	3000	240	
	Acenaphthylene	ND	0.242	ug/Kg	ND	3800	410	
	Anthracene	ND	0.601	ug/Kg	ND	18000	6900	
	Benzo [a] anthracene	0.515	0.47	ug/Kg	0.000515	5.7	18	
	Benzo [a] pyrene	0.673	0.446	ug/Kg	0.000673	0.56	7.6	
	Benzo [b] fluoranthene	1.14	0.487	ug/Kg	0.00114	5.7	60	
	Benzo [g,h,i] perylene	0.614	0.334	ug/Kg	0.000614	1800	46000	
	Benzo [j,k] fluoranthene	ND	0.751	ug/Kg	ND	5.4	26	
	Chrysene	0.676	0.492	ug/Kg	0.000676	560	1500	
	Dibenz [a,h] anthracene	ND	0.765	ug/Kg	ND	0.55	15	
	Fluoranthene	0.487	0.23	ug/Kg	0.000487	2300	1900	
	Fluorene	ND	0.283	ug/Kg	ND	2300	300	
	Indeno [1,2,3-cd] pyrene	ND	0.799	ug/Kg	ND	5.7	170	
	Naphthalene	0.269	0.138	ug/Kg	0.000269	220	31	
	Phenanthrene	ND	0.375	ug/Kg	ND	1700	420	
	Pyrene	ND	0.632	ug/Kg	ND	1700	1100	
	TPH by GC (>C12-C28)	ND	2.37	mg/Kg	ND	2300	200	
	TPH by GC (>C28-C35)	ND	2.37	mg/Kg	ND	2300	200	
	TPH by GC (C6-C12)	ND	5.13	mg/Kg	ND	1600	65	
	TPH by GC (C6-C35)	ND	7.08	mg/Kg	ND	1600	65	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
T5 @ 18”	Arsenic/ICP	6.11	0.264	mg/Kg	6.11	24	5	5.9
	Barium/ICP	68.8	0.1	mg/Kg	68.8	8000	440	300
	Cadmium/ICP	0.0731 J	0.04	mg/Kg	0.0731 J	52	1.5	
	Chromium/ICP	33.1	1.08	mg/Kg	33.1	30,000	2400	30
	Lead/ICP	5.93	0.156	mg/Kg	5.93	500	3	15
	Mercury/CVAA	ND	0.128	mg/Kg	ND	3.6	0.0078	0.04
	Selenium/ICP	ND	0.236	mg/Kg	ND	310	2.3	0.3
	Silver/ICP	0.182 J	0.06	mg/Kg	0.182 J	96	0.48	
	Benzene	7.22	3.84	ug/Kg	0.00722	66	0.026	
	Ethylbenzene	ND	3.99	ug/Kg	ND	5300	7.6	
	M,p-Xylenes	8.81	6.76	ug/Kg	0.00881	8900	110	
	o-Xylene	3.69	3.4	ug/Kg	0.00369	48000	71	
	Toluene	6.31	3.35	ug/Kg	0.00631	5900	8.2	
	Acenaphthene	ND	0.31	ug/Kg	ND	3000	240	
	Acenaphthylene	ND	0.256	ug/Kg	ND	3800	410	
	Anthracene	ND	0.635	ug/Kg	ND	18000	6900	
	Benzo [a] anthracene	0.525	0.497	ug/Kg	0.000525	5.7	18	
	Benzo [a] pyrene	0.575	0.471	ug/Kg	0.000575	0.56	7.6	
	Benzo [b] fluoranthene	0.867	0.515	ug/Kg	0.000867	5.7	60	
	Benzo [g,h,i] perylene	0.564	0.353	ug/Kg	0.000564	1800	46000	
	Benzo [j,k] fluoranthene	ND	0.794	ug/Kg	ND	5.4	26	
	Chrysene	0.645	0.52	ug/Kg	0.000645	560	1500	
	Dibenz [a,h] anthracene	ND	0.809	ug/Kg	ND	0.55	15	
	Fluoranthene	0.434	0.243	ug/Kg	0.000434	2300	1900	
	Fluorene	ND	0.3	ug/Kg	ND	2300	300	
	Indeno [1,2,3-cd] pyrene	ND	0.845	ug/Kg	ND	5.7	170	
	Naphthalene	0.348	0.146	ug/Kg	0.000348	220	31	
	Phenanthrene	0.843	0.397	ug/Kg	0.000843	1700	420	
	Pyrene	ND	0.668	ug/Kg	ND	1700	1100	
	TPH by GC (>C12-C28)	ND	2.51	mg/Kg	ND	2300	200	
	TPH by GC (>C28-C35)	ND	2.51	mg/Kg	ND	2300	200	
	TPH by GC (C6-C12)	ND	5.43	mg/Kg	ND	1600	65	
	TPH by GC (C6-C35)	ND	7.49	mg/Kg	ND	1600	65	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
T6 @ 6”	Arsenic/ICP	1.43	0.264	mg/Kg	1.43	24	5	5.9
	Barium/ICP	15	0.1	mg/Kg	15	8000	440	300
	Cadmium/ICP	0.0626 J	0.04	mg/Kg	0.0626 J	52	1.5	
	Chromium/ICP	5.56	0.108	mg/Kg	5.56	30,000	2400	30
	Lead/ICP	1.59	0.156	mg/Kg	1.59	500	3	15
	Mercury/CVAA	ND	0.116	mg/Kg	ND	3.6	0.0078	0.04
	Selenium/ICP	ND	0.236	mg/Kg	ND	310	2.3	0.3
	Silver/ICP	ND	0.06	mg/Kg	ND	96	0.48	
	Benzene	ND	3.47	ug/Kg	ND	66	0.026	
	Ethylbenzene	ND	3.61	ug/Kg	ND	5300	7.6	
	M,p-Xylenes	ND	6.11	ug/Kg	ND	8900	110	
	o-Xylene	ND	3.08	ug/Kg	ND	48000	71	
	Toluene	ND	3.03	ug/Kg	ND	5900	8.2	
	Acenaphthene	ND	0.28	ug/Kg	ND	3000	240	
	Acenaphthylene	0.27	0.231	ug/Kg	0.00027	3800	410	
	Anthracene	ND	0.574	ug/Kg	ND	18000	6900	
	Benzo [a] anthracene	2.93	0.449	ug/Kg	0.00293	5.7	18	
	Benzo [a] pyrene	2.45	0.426	ug/Kg	0.00245	0.56	7.6	
	Benzo [b] fluoranthene	3.36	0.465	ug/Kg	0.00336	5.7	60	
	Benzo [g,h,i] perylene	1.7	0.319	ug/Kg	0.0017	1800	46000	
	Benzo [j,k] fluoranthene	1.89	0.718	ug/Kg	0.00189	5.4	26	
	Chrysene	3.17	0.47	ug/Kg	0.00317	560	1500	
	Dibenz [a,h] anthracene	ND	0.731	ug/Kg	ND	0.55	15	
	Fluoranthene	5.36	0.22	ug/Kg	0.00536	2300	1900	
	Fluorene	ND	0.271	ug/Kg	ND	2300	300	
	Indeno [1,2,3-cd] pyrene	1.51	0.764	ug/Kg	0.00151	5.7	170	
	Naphthalene	ND	0.132	ug/Kg	ND	220	31	
	Phenanthrene	2.02	0.359	ug/Kg	0.00202	1700	420	
	Pyrene	4.65	0.604	ug/Kg	0.00465	1700	1100	
	TPH by GC (>C12-C28)	ND	2.27	mg/Kg	ND	2300	200	
	TPH by GC (>C28-C35)	ND	2.27	mg/Kg	ND	2300	200	
	TPH by GC (C6-C12)	ND	4.91	mg/Kg	ND	1600	65	
	TPH by GC (C6-C35)	ND	6.77	mg/Kg	ND	1600	65	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
T6 @ 12”	Arsenic/ICP	3.65	0.264	mg/Kg	3.65	24	5	5.9
	Barium/ICP	40.8	0.1	mg/Kg	40.8	8000	440	300
	Cadmium/ICP	0.0827	0.04	mg/Kg	0.0827	52	1.5	
	Chromium/ICP	13.4	0.108	mg/Kg	13.4	30,000	2400	30
	Lead/ICP	8.61	0.156	mg/Kg	8.61	500	3	15
	Mercury/CVAA	ND	0.114	mg/Kg	ND	3.6	0.0078	0.04
	Selenium/ICP	ND	0.236	mg/Kg	ND	310	2.3	0.3
	Silver/ICP	ND	0.06	mg/Kg	ND	96	0.48	
	Benzene	ND	3.41	ug/Kg	ND	66	0.026	
	Ethylbenzene	ND	3.55	ug/Kg	ND	5300	7.6	
	M,p-Xylenes	ND	6.01	ug/Kg	ND	8900	110	
	o-Xylene	ND	3.03	ug/Kg	ND	48000	71	
	Toluene	3.56	2.98	ug/Kg	0.00356	5900	8.2	
	Acenaphthene	ND	0.275	ug/Kg	ND	3000	240	
	Acenaphthylene	ND	0.228	ug/Kg	ND	3800	410	
	Anthracene	ND	0.565	ug/Kg	ND	18000	6900	
	Benzo [a] anthracene	ND	0.442	ug/Kg	ND	5.7	18	
	Benzo [a] pyrene	ND	0.419	ug/Kg	ND	0.56	7.6	
	Benzo [b] fluoranthene	0.95	0.458	ug/Kg	0.00095	5.7	60	
	Benzo [g,h,i] perylene	0.378	0.314	ug/Kg	0.000378	1800	46000	
	Benzo [j,k] fluoranthene	ND	0.706	ug/Kg	ND	5.4	26	
	Chrysene	ND	0.462	ug/Kg	ND	560	1500	
	Dibenz [a,h] anthracene	ND	0.719	ug/Kg	ND	0.55	15	
	Fluoranthene	ND	0.216	ug/Kg	ND	2300	1900	
	Fluorene	ND	0.266	ug/Kg	ND	2300	300	
	Indeno [1,2,3-cd] pyrene	ND	0.751	ug/Kg	ND	5.7	170	
	Naphthalene	ND	0.13	ug/Kg	ND	220	31	
	Phenanthrene	ND	0.353	ug/Kg	ND	1700	420	
	Pyrene	ND	0.594	ug/Kg	ND	1700	1100	
	TPH by GC (>C12-C28)	ND	2.23	mg/Kg	ND	2300	200	
	TPH by GC (>C28-C35)	ND	2.23	mg/Kg	ND	2300	200	
	TPH by GC (C6-C12)	ND	4.83	mg/Kg	ND	1600	65	
	TPH by GC (C6-C35)	ND	6.66	mg/Kg	ND	1600	65	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
T6 @ 18”	Arsenic/ICP	5.73	0.264	mg/Kg	5.73	24	5	5.9
	Barium/ICP	72.7	0.1	mg/Kg	72.7	8000	440	300
	Cadmium/ICP	0.1	0.04	mg/Kg	0.1	52	1.5	
	Chromium/ICP	33.9	1.08	mg/Kg	33.9	30,000	2400	30
	Lead/ICP	6.81	0.156	mg/Kg	6.81	500	3	15
	Mercury/CVAA	ND	0.128	mg/Kg	ND	3.6	0.0078	0.04
	Selenium/ICP	ND	0.236	mg/Kg	ND	310	2.3	0.3
	Silver/ICP	0.155 J	0.06	mg/Kg	0.155 J	96	0.48	
	Benzene	ND	3.85	ug/Kg	ND	66	0.026	
	Ethylbenzene	ND	4	ug/Kg	ND	5300	7.6	
	M,p-Xylenes	ND	6.77	ug/Kg	ND	8900	110	
	o-Xylene	ND	3.41	ug/Kg	ND	48000	71	
	Toluene	3.47	3.36	ug/Kg	0.00347	5900	8.2	
	Acenaphthene	ND	0.31	ug/Kg	ND	3000	240	
	Acenaphthylene	ND	0.256	ug/Kg	ND	3800	410	
	Anthracene	ND	0.636	ug/Kg	ND	18000	6900	
	Benzo [a] anthracene	ND	0.498	ug/Kg	ND	5.7	18	
	Benzo [a] pyrene	ND	0.472	ug/Kg	ND	0.56	7.6	
	Benzo [b] fluoranthene	ND	0.516	ug/Kg	ND	5.7	60	
	Benzo [g,h,i] perylene	0.55	0.354	ug/Kg	0.00055	1800	46000	
	Benzo [j,k] fluoranthene	ND	0.795	ug/Kg	ND	5.4	26	
	Chrysene	ND	0.521	ug/Kg	ND	560	1500	
	Dibenz [a,h] anthracene	ND	0.81	ug/Kg	ND	0.55	15	
	Fluoranthene	ND	0.244	ug/Kg	ND	2300	1900	
	Fluorene	ND	0.3	ug/Kg	ND	2300	300	
	Indeno [1,2,3-cd] pyrene	ND	0.846	ug/Kg	ND	5.7	170	
	Naphthalene	0.147	0.146	ug/Kg	0.000147	220	31	
	Phenanthrene	ND	0.398	ug/Kg	ND	1700	420	
	Pyrene	ND	0.669	ug/Kg	ND	1700	1100	
	TPH by GC (>C12-C28)	ND	2.51	mg/Kg	ND	2300	200	
	TPH by GC (>C28-C35)	ND	2.51	mg/Kg	ND	2300	200	
	TPH by GC (C6-C12)	ND	5.44	mg/Kg	ND	1600	65	
	TPH by GC (C6-C35)	ND	7.5	mg/Kg	ND	1600	65	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
T7 @ 6”	Arsenic/ICP	1.67	0.264	mg/Kg	1.67	24	5	5.9
	Barium/ICP	28.4	0.1	mg/Kg	28.4	8000	440	300
	Cadmium/ICP	0.0623 J	0.04	mg/Kg	0.0623 J	52	1.5	
	Chromium/ICP	7.4	0.108	mg/Kg	7.4	30,000	2400	30
	Lead/ICP	1.83	0.156	mg/Kg	1.83	500	3	15
	Mercury/CVAA	ND	0.116	mg/Kg	ND	3.6	0.0078	0.04
	Selenium/ICP	ND	0.236	mg/Kg	ND	310	2.3	0.3
	Silver/ICP	ND	0.06	mg/Kg	ND	96	0.48	
	Benzene	ND	3.49	ug/Kg	ND	66	0.026	
	Ethylbenzene	ND	3.63	ug/Kg	ND	5300	7.6	
	M,p-Xylenes	ND	6.14	ug/Kg	ND	8900	110	
	o-Xylene	ND	3.09	ug/Kg	ND	48000	71	
	Toluene	3.69	3.05	ug/Kg	0.00369	5900	8.2	
	Acenaphthene	ND	0.281	ug/Kg	ND	3000	240	
	Acenaphthylene	ND	0.233	ug/Kg	ND	3800	410	
	Anthracene	ND	0.577	ug/Kg	ND	18000	6900	
	Benzo [a] anthracene	ND	0.451	ug/Kg	ND	5.7	18	
	Benzo [a] pyrene	0.492	0.428	ug/Kg	0.000492	0.56	7.6	
	Benzo [b] fluoranthene	1.06	0.468	ug/Kg	0.00106	5.7	60	
	Benzo [g,h,i] perylene	0.686	0.321	ug/Kg	0.000686	1800	46000	
	Benzo [j,k] fluoranthene	ND	0.721	ug/Kg	ND	5.4	26	
	Chrysene	0.538	0.472	ug/Kg	0.000538	560	1500	
	Dibenz [a,h] anthracene	ND	0.735	ug/Kg	ND	0.55	15	
	Fluoranthene	0.437	0.221	ug/Kg	0.000437	2300	1900	
	Fluorene	ND	0.272	ug/Kg	ND	2300	300	
	Indeno [1,2,3-cd] pyrene	ND	0.768	ug/Kg	ND	5.7	170	
	Naphthalene	ND	0.133	ug/Kg	ND	220	31	
	Phenanthrene	ND	0.361	ug/Kg	ND	1700	420	
	Pyrene	ND	0.607	ug/Kg	ND	1700	1100	
	TPH by GC (>C12-C28)	ND	2.28	mg/Kg	ND	2300	200	
	TPH by GC (>C28-C35)	ND	2.28	mg/Kg	ND	2300	200	
	TPH by GC (C6-C12)	ND	4.93	mg/Kg	ND	1600	65	
	TPH by GC (C6-C35)	ND	6.8	mg/Kg	ND	1600	65	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
T7 @ 12”	Arsenic/ICP	4.69	0.264	mg/Kg	4.69	24	5	5.9
	Barium/ICP	68.1	0.1	mg/Kg	68.1	8000	440	300
	Cadmium/ICP	0.138	0.04	mg/Kg	0.138	52	1.5	
	Chromium/ICP	19	0.108	mg/Kg	19	30,000	2400	30
	Lead/ICP	10.1	0.156	mg/Kg	10.1	500	3	15
	Mercury/CVAA	ND	0.12	mg/Kg	ND	3.6	0.0078	0.04
	Selenium/ICP	ND	0.236	mg/Kg	ND	310	2.3	0.3
	Silver/ICP	0.0711 J	0.06	mg/Kg	0.0711 J	96	0.48	
	Benzene	ND	3.6	ug/Kg	ND	66	0.026	
	Ethylbenzene	ND	3.74	ug/Kg	ND	5300	7.6	
	M,p-Xylenes	ND	6.33	ug/Kg	ND	8900	110	
	o-Xylene	ND	3.19	ug/Kg	ND	48000	71	
	Toluene	3.16	3.14	ug/Kg	0.00316	5900	8.2	
	Acenaphthene	ND	0.29	ug/Kg	ND	3000	240	
	Acenaphthylene	ND	0.24	ug/Kg	ND	3800	410	
	Anthracene	ND	0.595	ug/Kg	ND	18000	6900	
	Benzo [a] anthracene	ND	0.465	ug/Kg	ND	5.7	18	
	Benzo [a] pyrene	ND	0.441	ug/Kg	ND	0.56	7.6	
	Benzo [b] fluoranthene	ND	0.482	ug/Kg	ND	5.7	60	
	Benzo [g,h,i] perylene	0.491	0.331	ug/Kg	0.000491	1800	46000	
	Benzo [j,k] fluoranthene	ND	0.743	ug/Kg	ND	5.4	26	
	Chrysene	ND	0.487	ug/Kg	ND	560	1500	
	Dibenz [a,h] anthracene	ND	0.758	ug/Kg	ND	0.55	15	
	Fluoranthene	ND	0.228	ug/Kg	ND	2300	1900	
	Fluorene	ND	0.281	ug/Kg	ND	2300	300	
	Indeno [1,2,3-cd] pyrene	ND	0.791	ug/Kg	ND	5.7	170	
	Naphthalene	ND	0.137	ug/Kg	ND	220	31	
	Phenanthrene	ND	0.372	ug/Kg	ND	1700	420	
	Pyrene	ND	0.626	ug/Kg	ND	1700	1100	
	TPH by GC (>C12-C28)	ND	2.35	mg/Kg	ND	2300	200	
	TPH by GC (>C28-C35)	ND	2.35	mg/Kg	ND	2300	200	
	TPH by GC (C6-C12)	ND	5.08	mg/Kg	ND	1600	65	
	TPH by GC (C6-C35)	ND	7.01	mg/Kg	ND	1600	65	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
T7 @ 18”	Arsenic/ICP	4.4	0.264	mg/Kg	4.4	24	5	5.9
	Barium/ICP	79.1	0.1	mg/Kg	79.1	8000	440	300
	Cadmium/ICP	0.076 J	0.04	mg/Kg	0.076 J	52	1.5	
	Chromium/ICP	25.6	1.08	mg/Kg	25.6	30,000	2400	30
	Lead/ICP	9.52	0.156	mg/Kg	9.52	500	3	15
	Mercury/CVAA	ND	0.122	mg/Kg	ND	3.6	0.0078	0.04
	Selenium/ICP	ND	0.236	mg/Kg	ND	310	2.3	0.3
	Silver/ICP	0.121 J	0.06	mg/Kg	0.121 J	96	0.48	
	Benzene	ND	3.65	ug/Kg	ND	66	0.026	
	Ethylbenzene	ND	3.8	ug/Kg	ND	5300	7.6	
	M,p-Xylenes	ND	6.43	ug/Kg	ND	8900	110	
	o-Xylene	ND	3.24	ug/Kg	ND	48000	71	
	Toluene	4.69	3.19	ug/Kg	0.00469	5900	8.2	
	Acenaphthene	ND	0.295	ug/Kg	ND	3000	240	
	Acenaphthylene	ND	0.243	ug/Kg	ND	3800	410	
	Anthracene	ND	0.604	ug/Kg	ND	18000	6900	
	Benzo [a] anthracene	ND	0.472	ug/Kg	ND	5.7	18	
	Benzo [a] pyrene	ND	0.448	ug/Kg	ND	0.56	7.6	
	Benzo [b] fluoranthene	ND	0.489	ug/Kg	ND	5.7	60	
	Benzo [g,h,i] perylene	0.504	0.336	ug/Kg	0.000504	1800	46000	
	Benzo [j,k] fluoranthene	ND	0.755	ug/Kg	ND	5.4	26	
	Chrysene	ND	0.494	ug/Kg	ND	560	1500	
	Dibenz [a,h] anthracene	ND	0.769	ug/Kg	ND	0.55	15	
	Fluoranthene	ND	0.231	ug/Kg	ND	2300	1900	
	Fluorene	ND	0.285	ug/Kg	ND	2300	300	
	Indeno [1,2,3-cd] pyrene	ND	0.803	ug/Kg	ND	5.7	170	
	Naphthalene	0.139	0.139	ug/Kg	0.000139	220	31	
	Phenanthrene	ND	0.377	ug/Kg	ND	1700	420	
	Pyrene	ND	0.635	ug/Kg	ND	1700	1100	
	TPH by GC (>C12-C28)	ND	2.39	mg/Kg	ND	2300	200	
	TPH by GC (>C28-C35)	ND	2.39	mg/Kg	ND	2300	200	
	TPH by GC (C6-C12)	ND	5.16	mg/Kg	ND	1600	65	
	TPH by GC (C6-C35)	ND	7.12	mg/Kg	ND	1600	65	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
T8 @ 6”	Arsenic/ICP	3.75	0.264	mg/Kg	3.75	24	5	5.9
	Barium/ICP	54.9	0.1	mg/Kg	54.9	8000	440	300
	Cadmium/ICP	0.127	0.04	mg/Kg	0.127	52	1.5	
	Chromium/ICP	15	0.108	mg/Kg	15	30,000	2400	30
	Lead/ICP	12.7	0.156	mg/Kg	12.7	500	3	15
	Mercury/CVAA	ND	0.118	mg/Kg	ND	3.6	0.0078	0.04
	Selenium/ICP	ND	0.236	mg/Kg	ND	310	2.3	0.3
	Silver/ICP	0.0763 J	0.06	mg/Kg	0.0763 J	96	0.48	
	Benzene	ND	3.54	ug/Kg	ND	66	0.026	
	Ethylbenzene	ND	3.68	ug/Kg	ND	5300	7.6	
	M,p-Xylenes	ND	6.23	ug/Kg	ND	8900	110	
	o-Xylene	ND	3.14	ug/Kg	ND	48000	71	
	Toluene	4.16	3.09	ug/Kg	0.00416	5900	8.2	
	Acenaphthene	ND	0.285	ug/Kg	ND	3000	240	
	Acenaphthylene	ND	0.236	ug/Kg	ND	3800	410	
	Anthracene	ND	0.585	ug/Kg	ND	18000	6900	
	Benzo [a] anthracene	0.723	0.458	ug/Kg	0.000723	5.7	18	
	Benzo [a] pyrene	0.676	0.434	ug/Kg	0.000676	0.56	7.6	
	Benzo [b] fluoranthene	1.43	0.474	ug/Kg	0.00143	5.7	60	
	Benzo [g,h,i] perylene	0.822	0.326	ug/Kg	0.000822	1800	46000	
	Benzo [j,k] fluoranthene	ND	0.731	ug/Kg	ND	5.4	26	
	Chrysene	0.737	0.479	ug/Kg	0.000737	560	1500	
	Dibenz [a,h] anthracene	ND	0.745	ug/Kg	ND	0.55	15	
	Fluoranthene	0.837	0.224	ug/Kg	0.000837	2300	1900	
	Fluorene	ND	0.276	ug/Kg	ND	2300	300	
	Indeno [1,2,3-cd] pyrene	ND	0.778	ug/Kg	ND	5.7	170	
	Naphthalene	ND	0.134	ug/Kg	ND	220	31	
	Phenanthrene	0.396	0.366	ug/Kg	0.000396	1700	420	
	Pyrene	0.748	0.616	ug/Kg	0.000748	1700	1100	
	TPH by GC (>C12-C28)	2.39 J	2.31	mg/Kg	2.39 J	2300	200	
	TPH by GC (>C28-C35)	ND	2.31	mg/Kg	ND	2300	200	
	TPH by GC (C6-C12)	ND	5	mg/Kg	ND	1600	65	
	TPH by GC (C6-C35)	ND	6.9	mg/Kg	ND	1600	65	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
T8 @ 12”	Arsenic/ICP	3.47	0.264	mg/Kg	3.47	24	5	5.9
	Barium/ICP	91.9	1	mg/Kg	91.9	8000	440	300
	Cadmium/ICP	0.0711 J	0.04	mg/Kg	0.0711 J	52	1.5	
	Chromium/ICP	24.7	1.08	mg/Kg	24.7	30,000	2400	30
	Lead/ICP	9.53	0.156	mg/Kg	9.53	500	3	15
	Mercury/CVAA	ND	0.123	mg/Kg	ND	3.6	0.0078	0.04
	Selenium/ICP	ND	0.236	mg/Kg	ND	310	2.3	0.3
	Silver/ICP	0.187 J	0.06	mg/Kg	0.187 J	96	0.48	
	Benzene	ND	3.68	ug/Kg	ND	66	0.026	
	Ethylbenzene	ND	3.82	ug/Kg	ND	5300	7.6	
	M,p-Xylenes	ND	6.47	ug/Kg	ND	8900	110	
	o-Xylene	ND	3.26	ug/Kg	ND	48000	71	
	Toluene	3.76	3.21	ug/Kg	0.00376	5900	8.2	
	Acenaphthene	ND	0.297	ug/Kg	ND	3000	240	
	Acenaphthylene	ND	0.245	ug/Kg	ND	3800	410	
	Anthracene	ND	0.608	ug/Kg	ND	18000	6900	
	Benzo [a] anthracene	ND	0.476	ug/Kg	ND	5.7	18	
	Benzo [a] pyrene	ND	0.451	ug/Kg	ND	0.56	7.6	
	Benzo [b] fluoranthene	ND	0.493	ug/Kg	ND	5.7	60	
	Benzo [g,h,i] perylene	0.38	0.338	ug/Kg	0.00038	1800	46000	
	Benzo [j,k] fluoranthene	ND	0.76	ug/Kg	ND	5.4	26	
	Chrysene	ND	0.498	ug/Kg	ND	560	1500	
	Dibenz [a,h] anthracene	ND	0.775	ug/Kg	ND	0.55	15	
	Fluoranthene	ND	0.233	ug/Kg	ND	2300	1900	
	Fluorene	ND	0.287	ug/Kg	ND	2300	300	
	Indeno [1,2,3-cd] pyrene	ND	0.809	ug/Kg	ND	5.7	170	
	Naphthalene	ND	0.14	ug/Kg	ND	220	31	
	Phenanthrene	ND	0.38	ug/Kg	ND	1700	420	
	Pyrene	ND	0.64	ug/Kg	ND	1700	1100	
	TPH by GC (>C12-C28)	ND	2.4	mg/Kg	ND	2300	200	
	TPH by GC (>C28-C35)	ND	2.4	mg/Kg	ND	2300	200	
	TPH by GC (C6-C12)	ND	5.2	mg/Kg	ND	1600	65	
	TPH by GC (C6-C35)	ND	7.17	mg/Kg	ND	1600	65	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
T8 @ 18”	Arsenic/ICP	4.51	0.264	mg/Kg	4.51	24	5	5.9
	Barium/ICP	243	1	mg/Kg	243	8000	440	300
	Cadmium/ICP	0.319	0.04	mg/Kg	0.319	52	1.5	
	Chromium/ICP	23.6	1.08	mg/Kg	23.6	30,000	2400	30
	Lead/ICP	19.5	0.156	mg/Kg	19.5	500	3	15
	Mercury/CVAA	ND	0.122	mg/Kg	ND	3.6	0.0078	0.04
	Selenium/ICP	ND	0.4	mg/Kg	ND	310	2.3	0.3
	Silver/ICP	0.355 J	0.06	mg/Kg	0.355 J	96	0.48	
	Benzene	ND	3.65	ug/Kg	ND	66	0.026	
	Ethylbenzene	ND	3.8	ug/Kg	ND	5300	7.6	
	M,p-Xylenes	ND	6.42	ug/Kg	ND	8900	110	
	o-Xylene	ND	3.24	ug/Kg	ND	48000	71	
	Toluene	3.83	3.19	ug/Kg	0.00383	5900	8.2	
	Acenaphthene	ND	0.294	ug/Kg	ND	3000	240	
	Acenaphthylene	ND	0.243	ug/Kg	ND	3800	410	
	Anthracene	ND	0.603	ug/Kg	ND	18000	6900	
	Benzo [a] anthracene	ND	0.472	ug/Kg	ND	5.7	18	
	Benzo [a] pyrene	ND	0.448	ug/Kg	ND	0.56	7.6	
	Benzo [b] fluoranthene	ND	0.489	ug/Kg	ND	5.7	60	
	Benzo [g,h,i] perylene	0.411	0.336	ug/Kg	0.000411	1800	46000	
	Benzo [j,k] fluoranthene	ND	0.754	ug/Kg	ND	5.4	26	
	Chrysene	ND	0.494	ug/Kg	ND	560	1500	
	Dibenz [a,h] anthracene	ND	0.769	ug/Kg	ND	0.55	15	
	Fluoranthene	ND	0.231	ug/Kg	ND	2300	1900	
	Fluorene	ND	0.285	ug/Kg	ND	2300	300	
	Indeno [1,2,3-cd] pyrene	ND	0.803	ug/Kg	ND	5.7	170	
	Naphthalene	ND	0.139	ug/Kg	ND	220	31	
	Phenanthrene	ND	0.377	ug/Kg	ND	1700	420	
	Pyrene	ND	0.635	ug/Kg	ND	1700	1100	
	TPH by GC (>C12-C28)	ND	2.39	mg/Kg	ND	2300	200	
	TPH by GC (>C28-C35)	ND	2.39	mg/Kg	ND	2300	200	
	TPH by GC (C6-C12)	ND	5.16	mg/Kg	ND	1600	65	
	TPH by GC (C6-C35)	ND	7.12	mg/Kg	ND	1600	65	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
T9 @ 6”	Arsenic/ICP	1.97	0.264	mg/Kg	1.97	24	5	5.9
	Barium/ICP	16.3	0.1	mg/Kg	16.3	8000	440	300
	Cadmium/ICP	0.0619 J	0.04	mg/Kg	0.0619 J	52	1.5	
	Chromium/ICP	ND	5.84 0.108	mg/Kg	ND	30,000	2400	30
	Lead/ICP	3.09	0.156	mg/Kg	3.09	500	3	15
	Mercury/CVAA	ND	0.113	mg/Kg	ND	3.6	0.0078	0.04
	Selenium/ICP	ND	0.236	mg/Kg	ND	310	2.3	0.3
	Silver/ICP	ND	0.06	mg/Kg	ND	96	0.48	
	Benzene	ND	3.39	ug/Kg	ND	66	0.026	
	Ethylbenzene	ND	3.53	ug/Kg	ND	5300	7.6	
	M,p-Xylenes	ND	5.97	ug/Kg	ND	8900	110	
	o-Xylene	ND	3.01	ug/Kg	ND	48000	71	
	Toluene	4.44	2.96	ug/Kg	0.00444	5900	8.2	
	Acenaphthene	ND	0.274	ug/Kg	ND	3000	240	
	Acenaphthylene	ND	0.226	ug/Kg	ND	3800	410	
	Anthracene	ND	0.561	ug/Kg	ND	18000	6900	
	Benzo [a] anthracene	0.668	0.439	ug/Kg	0.000668	5.7	18	
	Benzo [a] pyrene	0.784	0.416	ug/Kg	0.000784	0.56	7.6	
	Benzo [b] fluoranthene	1.85	0.455	ug/Kg	0.00185	5.7	60	
	Benzo [g,h,i] perylene	1.01	0.312	ug/Kg	0.00101	1800	46000	
	Benzo [j,k] fluoranthene	ND	0.702	ug/Kg	ND	5.4	26	
	Chrysene	0.988	0.459	ug/Kg	0.000988	560	1500	
	Dibenz [a,h] anthracene	ND	0.715	ug/Kg	ND	0.55	15	
	Fluoranthene	0.896	0.215	ug/Kg	0.000896	2300	1900	
	Fluorene	ND	0.265	ug/Kg	ND	2300	300	
	Indeno [1,2,3-cd] pyrene	0.842	0.747	ug/Kg	0.000842	5.7	170	
	Naphthalene	ND	0.129	ug/Kg	ND	220	31	
	Phenanthrene	ND	0.351	ug/Kg	ND	1700	420	
	Pyrene	0.806	0.591	ug/Kg	0.000806	1700	1100	
	TPH by GC (>C12-C28)	ND	2.22	mg/Kg	ND	2300	200	
	TPH by GC (>C28-C35)	ND	2.22	mg/Kg	ND	2300	200	
	TPH by GC (C6-C12)	ND	4.8	mg/Kg	ND	1600	65	
	TPH by GC (C6-C35)	ND	6.62	mg/Kg	ND	1600	65	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
T9 @ 12”	Arsenic/ICP	4.26	0.264	mg/Kg	4.26	24	5	5.9
	Barium/ICP	66	0.1	mg/Kg	66	8000	440	300
	Cadmium/ICP	ND	0.04	mg/Kg	ND	52	1.5	
	Chromium/ICP	15.2	0.108	mg/Kg	15.2	30,000	2400	30
	Lead/ICP	14.6	0.156	mg/Kg	14.6	500	3	15
	Mercury/CVAA	ND	0.116	mg/Kg	ND	3.6	0.0078	0.04
	Selenium/ICP	ND	0.236	mg/Kg	ND	310	2.3	0.3
	Silver/ICP	0.116 J	0.06	mg/Kg	0.116 J	96	0.48	
	Benzene	ND	3.49	ug/Kg	ND	66	0.026	
	Ethylbenzene	ND	3.63	ug/Kg	ND	5300	7.6	
	M,p-Xylenes	ND	6.15	ug/Kg	ND	8900	110	
	o-Xylene	ND	3.1	ug/Kg	ND	48000	71	
	Toluene	5.58	3.05	ug/Kg	0.00558	5900	8.2	
	Acenaphthene	ND	0.282	ug/Kg	ND	3000	240	
	Acenaphthylene	ND	0.233	ug/Kg	ND	3800	410	
	Anthracene	ND	0.578	ug/Kg	ND	18000	6900	
	Benzo [a] anthracene	ND	0.452	ug/Kg	ND	5.7	18	
	Benzo [a] pyrene	ND	0.429	ug/Kg	ND	0.56	7.6	
	Benzo [b] fluoranthene	ND	0.468	ug/Kg	ND	5.7	60	
	Benzo [g,h,i] perylene	0.455	0.321	ug/Kg	0.000455	1800	46000	
	Benzo [j,k] fluoranthene	ND	0.722	ug/Kg	ND	5.4	26	
	Chrysene	ND	0.473	ug/Kg	ND	560	1500	
	Dibenz [a,h] anthracene	ND	0.736	ug/Kg	ND	0.55	15	
	Fluoranthene	ND	0.221	ug/Kg	ND	2300	1900	
	Fluorene	ND	0.273	ug/Kg	ND	2300	300	
	Indeno [1,2,3-cd] pyrene	ND	0.769	ug/Kg	ND	5.7	170	
	Naphthalene	ND	0.133	ug/Kg	ND	220	31	
	Phenanthrene	ND	0.361	ug/Kg	ND	1700	420	
	Pyrene	ND	0.608	ug/Kg	ND	1700	1100	
	TPH by GC (>C12-C28)	7.49 J	2.28	mg/Kg	7.49 J	2300	200	
	TPH by GC (>C28-C35)	ND	2.28	mg/Kg	ND	2300	200	
	TPH by GC (C6-C12)	ND	4.94	mg/Kg	ND	1600	65	
	TPH by GC (C6-C35)	ND	6.82	mg/Kg	ND	1600	65	

Table 1 - Analytical Results

Sample # @ Depth	COC	Results	MDL	Units	Results (mg/Kg)	Residential $^{Tot}Soil_{Comb}$	Residential $^{GW}Soil_{Ing}$	TSBC (mg/Kg)
T9 @ 18”	Arsenic/ICP	4.17	0.264	mg/Kg	4.17	24	5	5.9
	Barium/ICP	95.8	1	mg/Kg	95.8	8000	440	300
	Cadmium/ICP	0.0692 J	0.04	mg/Kg	0.0692 J	52	1.5	
	Chromium/ICP	33.2	1.08	mg/Kg	33.2	30,000	2400	30
	Lead/ICP	8.26	0.156	mg/Kg	8.26	500	3	15
	Mercury/CVAA	ND	0.127	mg/Kg	ND	3.6	0.0078	0.04
	Selenium/ICP	ND	0.236	mg/Kg	ND	310	2.3	0.3
	Silver/ICP	0.288 J	0.06	mg/Kg	0.288 J	96	0.48	
	Benzene	ND	3.82	ug/Kg	ND	66	0.026	
	Ethylbenzene	ND	3.97	ug/Kg	ND	5300	7.6	
	M,p-Xylenes	ND	6.72	ug/Kg	ND	8900	110	
	o-Xylene	ND	3.39	ug/Kg	ND	48000	71	
	Toluene	5.21	3.34	ug/Kg	0.00521	5900	8.2	
	Acenaphthene	ND	0.308	ug/Kg	ND	3000	240	
	Acenaphthylene	ND	0.255	ug/Kg	ND	3800	410	
	Anthracene	ND	0.632	ug/Kg	ND	18000	6900	
	Benzo [a] anthracene	ND	0.494	ug/Kg	ND	5.7	18	
	Benzo [a] pyrene	ND	0.469	ug/Kg	ND	0.56	7.6	
	Benzo [b] fluoranthene	ND	0.512	ug/Kg	ND	5.7	60	
	Benzo [g,h,i] perylene	0.438	0.351	ug/Kg	0.000438	1800	46000	
	Benzo [j,k] fluoranthene	ND	0.79	ug/Kg	ND	5.4	26	
	Chrysene	ND	0.517	ug/Kg	ND	560	1500	
	Dibenz [a,h] anthracene	ND	0.805	ug/Kg	ND	0.55	15	
	Fluoranthene	ND	0.242	ug/Kg	ND	2300	1900	
	Fluorene	ND	0.298	ug/Kg	ND	2300	300	
	Indeno [1,2,3-cd] pyrene	ND	0.84	ug/Kg	ND	5.7	170	
	Naphthalene	ND	0.145	ug/Kg	ND	220	31	
	Phenanthrene	ND	0.395	ug/Kg	ND	1700	420	
	Pyrene	ND	0.665	ug/Kg	ND	1700	1100	
	TPH by GC (>C12-C28)	398	2.5	mg/Kg	398	2300	200	
	TPH by GC (>C28-C35)	ND	2.5	mg/Kg	ND	2300	200	
	TPH by GC (C6-C12)	58.1	5.4	mg/Kg	58.1	1600	65	
	TPH by GC (C6-C35)	456	7.45	mg/Kg	456	1600	65	

Figures

Figure 1
Determining Which Releases Are Subject to TRRP

Determining Which Releases are Subject to TRRP

Purpose and Applicability

This document describes a process to help clarify when a release is subject to the Texas Risk Reduction Program (TRRP) rule (30 TAC Chapter 350). This process applies to releases that occur under the jurisdiction of a TCEQ Remediation Division program. The intention of TRRP is to focus on releases that threaten or affect water resources (groundwater, surface water/sediment) and/or those releases that necessitate a decontamination or control remedy. This document sets forth the procedure to help persons make this determination.

If any other rule, permit, or enforcement order applies and is more stringent, then the requirements of the other rule, permit, or enforcement order must be met. Release determinations do not apply to situations where materials or products are used as intended, such as lawful application of chemical pesticides and agricultural chemicals, paved parking lots or roads, or treated utility poles and railroad ties. This document replaces the August 27, 2002 memo entitled *Remediation Division Report Requirements for a Release Investigation*.

Assumptions

Use of this determination process assumes:

- The person has notified the agency of the release in accordance with the Texas Water Code and applicable program rules.
- All source areas are adequately identified.
- Properly collected samples are analyzed for all target chemicals of concern (COCs) using method quantitation limits that are at or below the applicable action levels (unless the action level is lower than the lowest MQL for the most sensitive standard available analytical method).
- Groundwater sampling, when required, is sufficient to characterize COC concentrations in the uppermost saturated zone at all source areas (not intending to include tank hold water).

If any of these assumptions are invalid for a particular release, use of the process in this document is prohibited and the release will be subject to TRRP. This document does not cover current spills handled under 30 TAC Chapter 327.

Definitions

Release

The terms “release” and “discharge” are defined by statute (Texas Health and Safety Code §361.003 and the Texas Water Code §26.001 and §26.121) and in rule (30 TAC 334.7, 335.1, and 350.4).

Report releases within 24 hours of occurrence or discovery to the appropriate part of the agency as listed below:

Table 1. Release Reporting Contacts

Releases from:	Report Release to:	Phone number
Underground and above-ground storage tanks containing regulated petroleum substances and hazardous substances	Responsible Party Remediation Section	512-239-2200 (phone) 512-239-2216 (fax) pstrpr@tceq.state.tx.us (email)
Industrial solid waste and municipal hazardous waste facilities, spills, or other releases	Region Office	See http://www.tnrcc.state.tx.us/admin/topdoc/gi/002.pdf for locations and phone numbers

Action Levels

For the purpose of determining which releases are subject to TRRP, action levels are defined as the lowest applicable Tier 1 residential protective concentration level (PCL) for a given COC, assuming a 0.5-acre source area and Class 1 groundwater. Table 2 identifies the applicable human health exposure pathways for determining action levels for surface soils, subsurface soils, and groundwater.

Table 2 – Exposure Pathways for Action Levels

Media	Exposure Pathways					Background/MQL
	${}^{Tot}Soil_{Comb}$ (0-15 ft)	${}^{GW}Soil_{Ing}$	${}^{Air}Soil_{Inh\text{-}V}$ (>15 ft)	${}^{GW}GW_{Ing}$	${}^{Air}GW_{Inh\text{-}V}$	
Surface Soil	X	X				X
Subsurface Soil		X	X			X
Groundwater				X	X	X

If background or the method quantitation limit (MQL) is a higher concentration than the action level, then the higher of background or MQL is the action level. Tier 1 PCL tables may be found at http://www.tnrcc.state.tx.us/permitting/trrp.htm and background concentrations for metals are shown in Table 3.

Table 3. Texas-Specific Background Concentration

Metal	Median Background Concentration (mg/kg)	Metal	Median Background Concentration (mg/kg)
Aluminum	30,000	Manganese	300
Antimony	1	Mercury	0.04
Arsenic	5.9	Nickel	10
Barium	300	Selenium	0.3
Beryllium	1.5	Strontium	100
Boron	30	Tin	0.9
Total Chromium	30	Titanium	2,000
Cobalt	7	Thallium	0.7
Copper	15	Thorium	9.3
Fluorine	190	Vanadium	50
Iron	15,000	Zinc	30
Lead	15		

Determining Applicability to TRRP

Conduct an investigation when there is evidence that there may have been a release, or when there is another voluntary or mandatory reason for investigation (such as commercial real estate transactions, closure of a solid waste management unit, or permanent removal from service of an underground storage tank). The results of the investigation may result in one of three scenarios:

1. COC concentrations are below background or the MQLs.
2. COC concentrations are above background or MQLs but below action levels, as defined previously in this document.
3. COC concentrations are above action levels.

The associated procedures to be followed for these three situations are discussed in the following sections. Figure 1 illustrates the general process for determining when a release is subject to TRRP. If

any of the answers are still unknown following completion of the investigation, the release is subject to TRRP. Refer to the text for detailed information.

COC Concentrations Less Than MQL or at Background (Scenario 1)

TRRP is not applicable and a report to the agency is not required (unless required by rule) when:

- the COC concentrations are not detected above the higher of the MQL or background,
- there is no other evidence of a release, and
- response actions were not required to achieve MQLs or background.

A report to the agency may be required by a program area to meet other regulations such as for closure of a waste management unit or permanent removal from service of an underground storage tank system. Background can be either site specific (following the requirements that would be applicable under Chapter 350) or from Table 3 above.

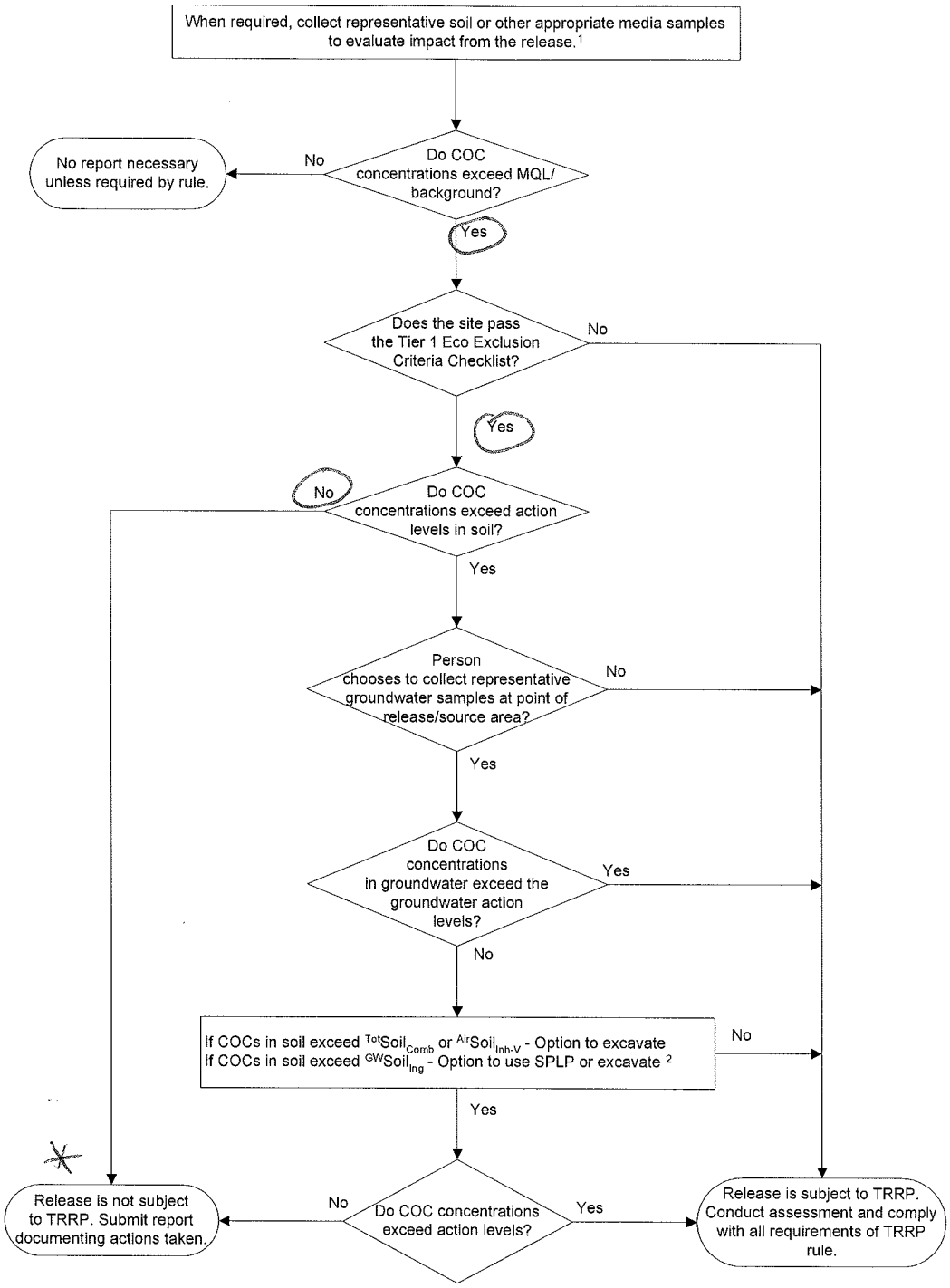
COC Concentrations Greater than MQL/Background (Scenarios 2 and 3)

When COC concentrations exceed MQL or background, both ecological and human health exposure pathways must be considered. Complete the Tier 1 Ecological Exclusion Criteria Checklist to determine if ecological exposure pathways may be of concern. If the site fails the checklist, or if water resources (groundwater, surface water/ sediment) are threatened or affected, the release is subject to TRRP. If the site passes the ecological checklist, evaluate the human health exposure pathways by comparing the analytical results to the action levels defined in Table 2. If the concentrations do not exceed the soil action levels and there is no evidence of other affected or threatened media, the release is not subject to TRRP (Figure 1). Submit a report that documents the investigation and provides justification for no further action. If the agency concurs with the conclusions, a no further action letter will be issued. Otherwise the release is subject to TRRP, unless the person can determine another basis in this document by which TRRP is not applicable.

If the concentrations exceed soil action levels, the release is subject to TRRP unless the person elects to evaluate the groundwater exposure pathway. Collect a representative groundwater sample from each source area to document whether groundwater is affected above action levels. Conduct the sampling in a manner that will prevent COCs from migrating to the groundwater during the drilling or sampling process. Compare the results to the groundwater action level. If COC concentrations exceed the groundwater action levels, the release is subject to TRRP.

> **Note:** Groundwater sampling is always required in conjunction with exercising the excavation or SPLP option to attempt to resolve matters prior to triggering TRRP applicability.

If representative COC concentrations in groundwater do not exceed the action levels, the person can choose a course of action based on which soil action levels are exceeded. For any action level exceeded, excavation and proper disposal of affected soil can be conducted if the affected soil is located on site, entirely in the vadose zone, and can be removed within 60 days from the date the release was reported to the agency. Collect discrete samples to verify the COC concentrations after excavation. If only the ${}^{GW}Soil_{Ing}$ action level is exceeded, the person may choose to collect samples from the areas of highest concentrations for Synthetic Precipitation Leaching Procedure (SPLP) analysis to determine COC leachability. This process can be done before, after, or in lieu of excavation. When the SPLP analytical results are greater than the ${}^{GW}GW_{Ing}$ action level, the release is subject to TRRP unless further excavation is completed within the 60-day timeframe, followed by additional analysis. If the final soil and/or SPLP leachate analytical results do not exceed ${}^{GW}Soil_{Ing}$ or ${}^{GW}GW_{Ing}$, respectively, the release will not be subject to TRRP. Submit a report documenting the actions taken and justification for no further action. If the agency concurs with the conclusions, a no further action letter will be issued. Conversely, if the final soil and/or SPLP leachate analytical results do exceed ${}^{GW}Soil_{Ing}$ or ${}^{GW}GW_{Ing}$, respectively, the release will be subject to TRRP.



1. This flowchart cannot be used by itself. Refer to the text for detailed information on this process.
2. Use of SPLP test is not an option if to address exceedance of $^{Tot}Soil_{Comb}$ or $^{Air}Soil_{Inh-V}$ action levels.

Figure 1. Generalized Process to Determine if a Release is Subject to TRRP

Figure 2
Tier 1 Ecological Exclusion Criteria Checklist

Attachment 2A. Tier 1 Exclusion Criteria Checklist

PART I. Affected Property Identification and Background Information

1) Provide a description of the specific area of the response action and the nature of the release. Include estimated acreage of the affected property and the facility property, and a description of the type of facility and/or operation associated with the affected property. Also describe the location of the affected property with respect to the facility property boundaries and public roadways.

An enclosed structure containing minor pesticide/herbicide contamination with no evidence of contamination outside of the structure and an open truck repair area located along State Highway 71 across from Austin-Bergstrom International Airport.

Attach available USGS topographic maps and/or aerial or other affected property photographs to this form to depict the affected property and surrounding area. Indicate attachments:

X Topo map ____ Aerial photo ____ Other (specify) _____

2) Identify environmental media known or suspected to contain chemicals of concern (COCs) at the present time. Check all that apply:

Known/Suspected COC Location	Based on sampling data?	
X Soil <5 ft below ground surface	X Yes	____ No
____ Soil >5 ft below ground surface	____ Yes	____ No
____ Groundwater	____ Yes	____ No
____ Surface Water/Sediments	____ Yes	____ No

Explain (previously submitted information may be referenced):

Activities considered to have potentially contaminated the site would have impacted only surface soils.

3) Provide the information below for the nearest surface water body which has become or has the potential to become impacted from migrating COCs via surface water runoff, air deposition, groundwater seepage, etc. Exclude wastewater treatment facilities and stormwater conveyances/impoundments authorized by permit. Also exclude conveyances, decorative ponds, and those portions of process facilities that are:

a. Not in contact with surface waters in the State or other surface waters which are ultimately in contact with surface waters in the State; and
b. Not consistently or routinely utilized as valuable habitat for natural communities including birds, mammals, reptiles, etc.

The nearest surface water body is >1,200 feet/miles from the affected property and is named: Colorado River

The water body is best described as a:

X freshwater stream:
- X perennial (has water all year)
- ____ intermittent (dries up completely for at least 1 week a year)
- ____ intermittent with perennial pools

____ freshwater swamp/marsh/wetland
____ saltwater or brackish marsh/swamp/wetland
____ reservoir, lake, or pond; approximate surface acres _____
____ drainage ditch
____ tidal stream ____ bay ____ estuary
____ other; specify

Is the water body listed as a State classified segment in Appendix C of the current Texas Surface Water Quality Standards; §§307.1 - 307.10?

X Yes Segment # 1428 Use Classification: Aq life, cont recr, gen, fish, PWS

____ No

If the water body is not a State classified segment, identify the first downstream classified segment.

Name: _____

Segment #: _____

Use Classification: _____

As necessary, provide further description of surface waters in the vicinity of the affected property:

Surface water runoff is to a bar ditch along East State Hwy 71.

PART II. Exclusion Criteria and Supportive Information

Subpart A. Surface Water/Sediment Exposure

1) Regarding the affected property where a response action is being pursued under the TRRP, have COCs migrated and resulted in a release or imminent threat of release to either surface waters or to their associated sediments via surface water runoff, air deposition, groundwater seepage, etc.? Exclude wastewater treatment facilities and stormwater conveyances/impoundments authorized by permit. Also exclude conveyances, decorative ponds, and those portions of process facilities which are:

a. Not in contact with surface waters in the State or other surface waters which are ultimately in contact with surface waters in the State; and

b. Not consistently or routinely utilized as valuable habitat for natural communities including birds, mammals, reptiles, etc.

____ Yes X No

Explain:

The site is in a developed area along a highway.

If the answer is yes to Subpart A above, the affected property does not meet the exclusion criteria. However, complete the remainder of Part II to determine if there is a complete and/or significant soil exposure pathway, then complete PART III - Qualitative Summary and Certification. If the answer is No, go to Subpart B.

Subpart B. Affected Property Setting

In answering "Yes" to the following question, it is understood that the affected property is not attractive to wildlife or livestock, including threatened or endangered species (i.e., the affected property does not serve as valuable habitat, foraging area, or refuge for ecological communities). (May require consultation with wildlife management agencies.)

1) Is the affected property wholly contained within contiguous land characterized by: pavement, buildings, landscaped area, functioning cap, roadways, equipment storage area, manufacturing or process area, other surface cover or structure, or otherwise disturbed ground?

_X_ Yes ____ No

Explain:

The site is bordered by pavement, buildings and a state highway.

If the answer to Subpart B above is Yes, the affected property meets the exclusion criteria, assuming the answer to Subpart A was No. Skip Subparts C and D and complete PART III - Qualitative Summary and Certification. If the answer to Subpart B above is No, go to Subpart C.

Subpart C. Soil Exposure

1) Are COCs which are in the soil of the affected property solely below the first 5 feet beneath ground surface **or** does the affected property have a physical barrier present to prevent exposure of receptors to COCs in surface soil?

____ Yes ____ No

Explain:

If the answer to Subpart C above is Yes, the affected property meets the exclusion criteria, assuming the answer to Subpart A was No. Skip Subpart D and complete PART III - Qualitative Summary and Certification. If the answer to Subpart C above is No, proceed to Subpart D.

Subpart D. *De Minimus* Land Area

In answering "Yes" to the question below, it is understood that all of the following conditions apply:

- The affected property is not known to serve as habitat, foraging area, or refuge to threatened/endangered or otherwise protected species. (Will likely require consultation with wildlife management agencies.)
- Similar but unimpacted habitat exists within a half-mile radius.
- The affected property is not known to be located within one-quarter mile of sensitive environmental areas (e.g., rookeries, wildlife management areas, preserves). (Will likely require consultation with wildlife management agencies.)
- There is no reason to suspect that the COCs associated with the affected property will migrate such that the affected property will become larger than one acre.

1) Using human health protective concentration levels as a basis to determine the extent of the COCs, does the affected property consist of one acre or less <u>and</u> does it meet all of the conditions above?

_____ Yes _____ No

Explain how conditions are met/not met:

If the answer to Subpart D above is Yes, then no further ecological evaluation is needed at this affected property, assuming the answer to Subpart A was No. Complete PART III - Qualitative Summary and Certification. If the answer to Subpart D above is No, proceed to Tier 2 or 3 or comparable ERA.

PART III. Qualitative Summary and Certification (complete in all cases.)

Attach a brief statement (not to exceed 1 page) summarizing the information you have provided in this form. This summary should include sufficient information to verify that the affected property meets or does not meet the exclusion criteria. The person should make the initial decision regarding the need for further ecological evaluation (i.e., Tier 2 or 3) based upon the results of this checklist. After review, TCEQ will make a final determination on the need for further assessment. **Note that the person has the continuing obligation to re-enter the ERA process if changing circumstances result in the affected property not meeting the Tier 1 exclusion criteria.**

Completed by	Lisa O. McCurley, PE	(Typed/Printed Name)
	President, Hill Country Environmental, Inc.	(Title)
	March 29, 2010	(Date)

I believe that the information submitted is true, accurate, and complete, to the best of my knowledge.

Lisa O. McCurley, PE	(Typed/Printed Name of Person)
President, Hill Country Environmental, Inc.	(Title of Person)
L McCurley 03/29/10	(Signature of Person)
	(Date Signed)

Appendices

Appendix A
Sampling and Analysis Plan (Draft, February 22, 2010)

Sampling and Analysis Plan
Draft February 22, 2010

1.0 Purpose and Objective

Hill Country Environmental, Inc. (HCE) was retained by THC, Inc. (User) to conduct a Phase I Environmental Site Assessment (ESA) at Parcel 107 located at 2707 East Highway 71, Del Valle, Texas 78617 (hereafter referred to as the Site). The Phase I ESA was performed in accordance with the ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E 1527-05 and the EPA's "All Appropriate Inquiries" (AAI) Rule (40 CFR Part 312).

HCE has investigated readily observable conditions existing at the Site at the time of reconnaissance for the purpose of identifying any "Recognized Environmental Conditions" and "Historical Recognized Environmental Conditions". A Recognized Environmental Condition is defined in the American Society of Testing Materials (ASTM) standard as follows:

> "The presence or likely presence of any hazardous substances or petroleum products on property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum products into structures on the property or onto ground, groundwater or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimus conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."

The truck repair area activities and material storage practices indicate the likely presence of petroleum products on the property.

The storage of pesticide containers on-site in a building apparently with a dirt floor on Shapard Lane north of the restaurant indicates the likely presence of hazardous substances that may have impacted the in that area.

It was also the opinion of the Environmental Professional that oil staining and debris remaining in the mobile home park after removal of the trailers, vehicles and outbuildings would likely be classified as "de minimus".

The extent of contamination from the truck repair and parking facility could not be assessed within the scope of a Phase I ESA. It was recommended that the materials in the pesticide storage building be removed and inventoried, and the floor type assessed to determine whether any incidental releases are "de minimus" or have the potential to

constitute an actual release of hazardous substances.

This Sampling and Analysis Plan is intended to provide the basis for a Phase II Environmental Site Assessment limited to determining the type and extent of surface soil contamination at the truck repair and parking facility and pesticide storage building.

2.0 Selection of Sampling Points

Access to the soils beneath the truck repair and parking activities and to the pesticide storage building was not granted during the Phase I ESA. It is assumed that the vehicles will be removed and the building accessible with all materials removed for the sampling event. For the truck repair and parking area, sampling locations will be field selected based on observations made during the Phase I ESA, obvious signs of contamination, and information provided by any on-site personnel during the sampling event. For the pesticide storage building, sampling locations will be field selected after the composition of the floor is known, and based on obvious signs of contamination. At least one sample will be collected from surface soils at the entrance to the building.

3.0 Selection of Analytical Parameters

Constituents that could be present at a site used for auto repair are shown below. For the storage building, general pesticide and herbicide scans will be conducted since the exact materials stored in the building are unknown.

Area	Constituents	Rational
Truck Repair and Parking Areas	TPH, BTEX, PAH	Indicators of fuel, oil and maintenance fluids
Truck Repair and Parking Areas	pH	In areas of potential battery storage, may indicate leakage of battery acid to soils
Truck Repair and Parking Areas	RCRA Toxic Metals (8)	Necessary for closure documentation
Storage Building	Pesticides Herbicides	A scan for all pesticides and herbicides will be inclusive

4.0 Field Sampling

A survey plot of the site was used to document each sampling location.

Samples will be collected from a depth of 0 to 6” from soils inside the storage building. At least 4 samples will be collected from the storage building (including one outside the entrance).

Samples will be collected from surface soils in the truck repair and parking area using a tractor mounted auger. Samples will be collected from each of the truck repair and

parking areas at depths of 6”, 12” and 18”. A total of 12 sampling locations is expected to sufficiently characterize the areal extent of contamination in this area.

Sample collection will follow *SW-846, Chapter One, Section 3.0, Field Operations* guidelines

A bound field notebook will be used to record all activities, climactic conditions, sampling area definition and measurements, sampling times, and soil description.

Photographs of the sample points and field event will be taken.

5.0 Field Quality Assurance and Quality Control

The EPA publication SW-846, entitled *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods*, is an official compendium of analytical and sampling methods that have been evaluated and approved for use in complying with the RCRA regulations. SW-846 functions primarily as a guidance document setting forth acceptable, although not required, methods for the regulated and regulatory communities to use in responding to RCRA-related sampling and analysis requirements. Adherence to the methods specified in SW-846 results in production of reliable information that can be used for regulatory applications.

5.1 Sample Collection

At each sampling point, a tractor mounted auger will be used dig a hole at least 18 inches in depth. Then, a trowel will be used to collect an evenly distributed sample from the surface of the soil to a depth of 6 inches. For 12” and 18” samples, a hand trowel will be used to collect the sample within 2” of the sampling depth. The soil will be placed on plastic sheeting and mixed to an even consistency before filling into a laboratory-supplied sample jar.

After a sample has been collected, excavated but unused soil will be used to refill the hole as close as possible to its original condition.

5.2 Sampling Equipment Decontamination

- Between samples, equipment coming into contact with soils will be decontaminated using a detergent wash, tap water rinse, and distilled water rinse to prevent cross-contamination between samples.

- Sampling personnel are required to wear latex gloves and change the gloves at the conclusion of each sample collected. In addition to preventing cross-contamination, this also serves as a safety preventative measure.

- All sample containers are certified as decontaminated upon receipt from the laboratory.

5.3 Sample Management

Samples will be transferred to the containers and labeled with:

- Project identification;
- Sample identification number;
- Time;
- Date;
- Sampler;
- Preservative;
- Analysis requested; and
- Grab or composite sample.

The chain of custody will also specify "TRRP" for the purpose of obtaining analytical results as required by TCEQ for TRRP documentation in the event that information is later needed.

All sample containers will be filled to the top, closed securely, and sealed with a quality tag to prevent the container from being opened prior to laboratory analysis. A chain of custody for all samples will be completed. All samples will be placed in a cooler on ice and maintained in an iced state until delivery and custody change at the laboratory.

5.4 Controls

5. 4.1 Equipment Blanks

After the third sample in each area, a field or equipment blank will be collected for analysis of all constituents.

5.4.2 Trip Blanks

Trip blanks are typically prepared by the laboratory and transferred in the cooler during the entire event to document the presence or absence of background contamination from shipment. Because all sampling activity will be completed in a single day, one trip blank will be required..

Test ID	Test Name	Constituents	Bottle Type	Preservative	Holding Time (days)
TX1005	Total Petroleum Hydrocarbons	TPH (>C12-C28, >C28-C35, C6-C12, C6-C35)	4oz Clear glass	NONE	14
SW8260B	Volatile Organics by GC/MS	BTEX	4oz Clear glass	NONE	14
SW8270C	Semi-Volatile Organics by GC/MS	PAH	4oz Clear glass	NONE	14
SW9045C	pH	pH @25°C	4oz Clear glass	NONE	3
SW6010B	ICP Metals, Total	Barium, Chromium, Arsenic	4oz Clear glass	NONE	180
SW6020	ICPMS Metals, Total	Cadmium, Lead, Selenium, Silver	4oz Clear glass	NONE	180
SW7471A	Mercury, Total	Mercury	4oz Clear glass	NONE	28
SW8081B	Organochlorine Pesticides by GC	Pesticide Scan	4oz Clear glass	NONE	14
SW9151A	Chlorinated Herbicides by GC	Herbicide Scan	4oz Clear glass	NONE	14
MSA9	Solids, Total	Solids Content for TRRP Reporting	4oz Clear glass	NONE	180

Appendix B
Photographs

Appendix B: Photographs

Photo 1 – Interior of Building

Photo 2 – Interior of Building

Photo 3 – Entrance to Building

Photo 4 – Sample Location: T1

Photo 5 – Sample Location: T2

Photo 6 – Sample Location: T3

Appendix B: Photographs

Photo 7 – Sample Location: T4

Photo 8 – Sample Location: T5

Photo 9 – Sample Location: T6

Photo 10 – Sample Location: T7

Photo 11 – Sample Location: T8

Photo 12 – Sample Location: T9

Appendix B: Photographs

Photo 13 – New Concrete Slab

Appendix C
Analytical Report

Appendix C
Analytical Report

Sample Analysis Case Narrative & Exceptions Report

Client: Hill Country Environmental **Project ID:** 107
Attn: Lisa McCurley
for Sample #'s: 517576-517609
Analyzed by AnalySys, Inc.
Final Review Date: 03/17/2010 **By:** (Melanie Triche)

Exception Reports:

1. **As presented in the Documentation/Exception Report of Bracketing Calibration for Reported Results – (Ref: R3 (2)) attached,** the Heptachlor result in sample 517579 is calculated to be above the high standard of 5 ug/L, however the area count for the high standard (859,697) was greater then the area count for the sample (563,203); this should be of minimal concern. The Heptachlor epoxide result in sample 517579 is calculated to be above the high standard of 5 ug/L, however the area count for the high standard (530,185) was greater then the area count for the sample (360,553); this should be of minimal concern.
2. **As presented in the Surrogate Recovery Documentation/Exception Report – (Ref: R4[2]) attached**, samples 517576,517577, 517578, 517579 and 517580 for the Pesticides and herbicides analysis were diluted, due to high organic levels in the sample. Such dilutions frequently cause erratic and/or no recovery for surrogates which are added at the time of extraction (pre-dilution) and "diluted out" as a consequence of the extract dilution. Sample 517587 for the PAH analysis 2-Fluorobiphenyl surrogate recovery was above normal target range. This represents a potentially "high" bias for the PAH result. However, since all PAH results in the sample are either ND or at the SQL (low "J" value), this potentially high bias should have no significant impact on the reported sample data. The surrogate recovery for the CCV was slightly above normal target ranges for the PAH analysis. The CCV target compounds were within normal range, demonstrating that the method was in control, and the data should not be adversely impacted.

Definitions:

CCB Continuing Calibration Blank.
MS and MSD Matrix spike and matrix spike duplicate (a spiked sample).
LCS Laboratory control sample (a "same-matrix" spiked blank).
MQL Method quantitation limit (equivalent to the "sample factor (SF) adjusted low standard.)
SQL Sample quantitation limit (equivalent to the "sample factor (SF) adjusted Method detection limit (MDL).

Sample Analysis Case Narrative & Exceptions Report (Cont)

Client: Hill Country Environmental **Project ID:** 107
Attn: Lisa McCurley
for Sample #'s: 517576-517609
Analyzed by AnalySys, Inc.
Final Review Date: 03/17/2010 **By:** _____ (Melanie Triche)

3. **As presented in the Blank > MQL Documentation/Exception – (Ref: R5[4]) attached**, the prep blank was slightly above MQL for Chromium/ICP. All sample results were either ND or substantially greater than 10 times the blank detection, therefore no data was impacted. The CCB3 for Benzene and Toluene was slightly above MQL for 8260b analysis Samples #517597, 517602-608 had a "J" flagged values. The other blanks in the batch were all below the MQL. It is possible, given the high CCB, that the results for the samples might have been "ND"; however, it should be pointed out that a number of the other samples analyzed for Benzene and Toluene in this batch were quantified as "ND" which indicates that there was not a problem with over-quantitation for all samples.
4. **As presented in the Documentation/Exception Report for MS/MSD – (Ref: R7[1], [3] & [4]) attached**, the MS/MSD recoveries and precisions for many of the metals analyses, mercury and 2,4-D were out of range due to marked matrix interference effects in the spiked samples. The LCS was within range, indicating that the method was in control; therefore, there should be no impact on the data.
5. **As presented in the Documentation/Exception Report for ICP-INTA Recovery Concerns – (Ref: S8) attached**, the recovery of Arsenic was slightly elevated in the INTA standard. The sample was re-analyzed and confirmed, the bias has no impact on the data reported. The recovery of Barium was slightly elevated in the INTA standard. The results reported are potentially slightly higher than true values.
6. **As presented in the Documentation/Exception Report for PDS Recovery – (Ref: S9) attached,** the PDS recovery for arsenic, lead, and mercury was slightly out of target recovery range. This indicates the possibility of matrix interference. **As presented in the Documentation/Exception Report for Serial Dilution Recovery – (Ref: S9) attached**, the serial dilutions for Lead, Barium, and Chromium were below target recovery and Arsenic and Lead were above target recovery. This indicates the possibility of matrix interference. Where the serial dilution recovery is high, there is the possibility that if sample digestates were further diluted (raising the quantitation level); the results (if quantifiable) might be somewhat higher. For moderately elevated recoveries, this effect is minimal.

ANALYSYS INC.

Appendix A Laboratory Data Package Cover Page

This data package consists of:

- ☐☐☐ This signature page, the laboratory review checklist, and the following reportable data:
- ☐☐☐ R1 Field chain-of-custody documentation;
- ☐☐☐ R2 Sample identification cross-reference;
- ☐☐☐ R3 Test reports (analytical data sheets) for each environmental sample that includes:
  - a) Items consistent with NELAC 5.13 or ISO/IEC 17025 Section 5.10
  - b) dilution factors,
  - c) preparation methods,
  - d) cleanup methods, and
  - e) if required for the project, tentatively identified compounds (TICs).
- ☐☐☐ R4 Surrogate recovery data including:
  - a) Calculated recovery (%R), and
  - b) The laboratory's surrogate QC limits.
- ☐☐☐ R5 Test reports/summary forms for blank samples;
- ☐☐☐ R6 Test reports/summary forms for laboratory control samples (LCSs) including:
  - a) LCS spiking amounts,
  - b) Calculated %R for each analyte, and
  - c) The laboratory's LCS QC limits.
- ☐☐☐ R7 Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:
  - a) Samples associated with the MS/MSD clearly identified,
  - b) MS/MSD spiking amounts,
  - c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,
  - d) Calculated %Rs and relative percent differences (RPDs), and
  - e) The laboratory's MS/MSD QC limits
- ☐☐☐ R8 Laboratory analytical duplicate (if applicable) recovery and precision:
  - a) the amount of analyte measured in the duplicate,
  - b) the calculated RPD, and
  - c) the laboratory's QC limits for analytical duplicates.
- ☐☐☐ R9 List of method quantitation limits (MQLs) for each analyte for each method and matrix;
- ☐☐☐ R10 Other problems or anomalies.
- ☐ The Exception Report for every "No" or "Not Reviewed (NR)" item in laboratory review checklist.

Release Statement: I am responsible for the release of this laboratory data package. This data package has been reviewed by the laboratory and is, to the best of my knowledge, complete and technically compliant with the requirements of the methods used, except where noted by the laboratory in the attached exception reports. By my signature below, I affirm to the best of my knowledge, all problems/anomalies, observed by the laboratory as having the potential to affect the quality of the data, have been identified by the laboratory in the Laboratory Review Checklist, and no information or data have been knowingly withheld that would affect the quality of the data.

Client: Hill Country Environmental Attn: Lisa McCurley

Project ID: 107

Report #s: 517586-517609

Melanie Triche: _____ Assistant Technical Director 03/17/2010
Signature Date

Appendix A (cont'd): Laboratory Review Checklist: Reportable Data

Laboratory Name: AnalySys, Inc.	LRC Date: 03/17/2010
Project Name: 107	Laboratory Job Number: NA
Reviewer Name: Melanie Triche	Prep Batch Number(s): NA

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
		Chain-of-custody (C-O-C)					
R1	OI	Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X				
		Were all departures from standard conditions described in an exception report?	X				
R2	OI	**Sample and quality control (QC) identification**					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X				
R3	OI	**Test reports**					
		Were all samples prepared and analyzed within holding times?	X				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?		X			ER # 1
		Were calculations checked by a peer or supervisor?	X				
		Were all analyte identifications checked by a peer or supervisor?	X				
		Were sample quantitation limits reported for all analytes not detected?	X				
		Were all results for soil and sediment samples reported on a dry weight basis?	X				
		Were % moisture (or solids) reported for all soil and sediment samples?	X				
		If required for the project, TICs reported?			X		
R4	O	**Surrogate recovery data**					
		Were surrogates added prior to extraction?	X				
		Were surrogate percent recoveries in all samples within the laboratory QC limits?		X			ER # 2
R5	OI	**Test reports/summary forms for blank samples**					
		Were appropriate type(s) of blanks analyzed?	X				
		Were blanks analyzed at the appropriate frequency?	X				
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X				
		Were blank concentrations < MQL?		X			ER # 3
R6	OI	**Laboratory control samples (LCS):**					
		Were all COCs included in the LCS?	X				
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X				
		Were LCSs analyzed at the required frequency?	X				
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X				
		Does the detectability data document the laboratory's capability to detect the COCs at the MDL used to calculate the SQLs?	X				
		Was the LCSD RPD within QC limits?	X				
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**					
		Were the project/method specified analytes included in the MS and MSD?	X				
		Were MS/MSD analyzed at the appropriate frequency?	X				
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?		X			ER # 4
		Were MS/MSD RPDs within laboratory QC limits?		X			ER # 4
R8	OI	**Analytical duplicate data**					
		Were appropriate analytical duplicates analyzed for each matrix?	X				
		Were analytical duplicates analyzed at the appropriate frequency?	X				
		Were RPDs or relative standard deviations within the laboratory QC limits?	X				
R9	OI	**Method quantitation limits (MQLs)**					
		Are the MQLs for each method analyte included in the laboratory data package?	X				
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X				
		Are unadjusted MQLs included in the laboratory data package?	X				
R10	OI	**Other problems/anomalies**					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				
		Were all necessary corrective actions performed for the reported data?	X				
		Was applicable and available technology used to lower the SQL minimize the matrix interference affects on the sample results?	X				

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2. = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
3. NA = Not applicable;
4. NR = Not reviewed;
5. ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

Appendix A (cont'd): Laboratory Review Checklist: Reportable Data

Laboratory Name: AnalySys, Inc.	LRC Date: 03/17/2010
Project Name: 107	Laboratory Job Number: NA
Reviewer Name: Melanie Triche	Prep Batch Number(s): NA

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial calibration (ICAL)**					
		Were response factors and/or relative response factors for each analyte within QC limits?	X				
		Were percent RSDs or correlation coefficient criteria met?	X				
		Was the number of standards recommended in the method used for all analytes?	X				
		Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		Are ICAL data available for all instruments used?	X				
		Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration**					
		Was the CCV analyzed at the method-required frequency?	X				
		Were percent differences for each analyte within the method-required QC limits?	X				
		Was the ICAL curve verified for each analyte?	X				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	**Mass spectral tuning:**					
		Was the appropriate compound for the method used for tuning?	X				
		Were ion abundance data within the method-required QC limits?	X				
S4	O	**Internal standards (IS):**					
		Were IS area counts and retention times within the method-required QC limits?	X				
S5	OI	**Raw data (NELAC section 1 appendix A glossary, and section 5.12 or ISO/IEC 17025 section**					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		Were data associated with manual integrations flagged on the raw data?	X				
S6	O	**Dual column confirmation**					
		Did dual column confirmation results meet the method-required QC?			X		
S7	O	**Tentatively identified compounds (TICs):**					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	**Interference Check Sample (ICS) results:**					
		Were percent recoveries within method QC limits?		X			**ER # 5**
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?		X			**ER # 6**
S10	OI	**Method detection limit (MDL) studies**					
		Was a MDL study performed for each reported analyte?	X				
		Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	**Proficiency test reports:**					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	**Standards documentation**					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	**Compound/analyte identification procedures**					
		Are the procedures for compound/analyte identification documented?	X				
S14	OI	**Demonstration of analyst competency (DOC)**					
		Was DOC conducted consistent with NELAC Chapter 5C or ISO/IEC 4?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	**Verification/validation documentation for methods** (NELAC Chap 5 or ISO/IEC 17025 Section 5)					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	**Laboratory standard operating procedures (SOPs):**					
		Are laboratory SOPs current and on file for each method performed?	X				

1 Items identified by the letter "R" should be included in the laboratory data package submitted to the TCEQ in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2 O = organic analyses; I = inorganic analyses (and general chemistry, when applicable).
3 NA = Not applicable.
4 NR = Not Reviewed.
5 ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517576 **Report Date:** 03/11/10
Project ID: 107
Sample Name: B1
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 10:00

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN extraction-Herbicides	---	---	---	---	03/03/10	8150	NA	B0303101045.1002
A/BN extraction-Pesticides	---	---	---	---	03/02/10	3550	NA	B0302101145.1002
Moisture	5	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
Extractable organics-Herbicides	---	---	---	---	03/05/10	8270c	NA	
Extractable organics-Pesticides	---	---	---	---	03/06/10	8270c	NA	
2,4,5-T	**ND**	µg/Kg	211	58.5	03/05/10	8270c	400	B0305101118.ExtJ
2,4,5-TP (Silvex)	**ND**	µg/Kg	211	20.9	03/05/10	8270c	400	B0305101118.ExtJ
2,4-D	**ND**	µg/Kg	211	39.2	03/05/10	8270c	400	B0305101118.ExtJ
4,4'-DDD	**ND**	µg/Kg	21.1	19.6	03/06/10	8270c	1000	B0305101805.ExtS
4,4'-DDE	**ND**	µg/Kg	21.1	20.7	03/06/10	8270c	1000	B0305101805.ExtS
4,4'-DDT	**ND**	µg/Kg	21.1	16	03/06/10	8270c	1000	B0305101805.ExtS
Aldrin	**ND**	µg/Kg	21.1	7.37	03/06/10	8270c	1000	B0305101805.ExtS
alpha-BHC (alpha-Hexachlorocyclohexane)	**ND**	µg/Kg	21.1	28	03/06/10	8270c	1000	B0305101805.ExtS
alpha-Chlordane (cis-Chlordane)	**ND**	µg/Kg	52.6	32.2	03/06/10	8270c	1000	B0305101805.ExtS
beta-BHC (beta-Hexachlorocyclohexane)	**ND**	µg/Kg	21.1	8.32	03/06/10	8270c	1000	B0305101805.ExtS
delta-BHC (delta-Hexachlorocyclohexane)	**ND**	µg/Kg	21.1	35.9	03/06/10	8270c	1000	B0305101805.ExtS
Dieldrin	**ND**	µg/Kg	21.1	15.8	03/06/10	8270c	1000	B0305101805.ExtS
Endosulfan I	**ND**	µg/Kg	105	120	03/06/10	8270c	1000	B0305101805.ExtS
Endosulfan II	**ND**	µg/Kg	21.1	30.2	03/06/10	8270c	1000	B0305101805.ExtS
Endosulfan sulfate	**ND**	µg/Kg	21.1	28.3	03/06/10	8270c	1000	B0305101805.ExtS
Endrin	**ND**	µg/Kg	105	62.4	03/06/10	8270c	1000	B0305101805.ExtS

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

ANALYSYS INC.
3512 Montopolis Drive, Austin, TX 78744 &
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(512) 385-5886 • FAX (512) 385-7411

Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: B1

Report#/Lab ID#: 517576
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Endrin aldehyde	**ND**	µg/Kg	52.6	50.6	03/06/10	8270c	1000	B0305101805.ExtS
gamma-Chlordane (trans-Chlordane)	**ND**	µg/Kg	52.6	38.9	03/06/10	8270c	1000	B0305101805.ExtS
Heptachlor	**ND**	µg/Kg	105	7.37	03/06/10	8270c	1000	B0305101805.ExtS
Heptachlor epoxide	**ND**	µg/Kg	21.1	11.9	03/06/10	8270c	1000	B0305101805.ExtS
Lindane (gamma-Hexachlorocyclohexane)	**ND**	µg/Kg	21.1	15.6	03/06/10	8270c	1000	B0305101805.ExtS
Methoxychlor	**ND**	µg/Kg	21.1	52.6	03/06/10	8270c	1000	B0305101805.ExtS
Toxaphene	**ND**	µg/Kg	421	1960	03/06/10	8270c	1000	B0305101805.ExtS

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517576
Attn: Lisa McCurley	**Sample Name:** B1	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
2,4-Dichlorophenyl acetic acid	8270c	none/diluted	diluted @ 10X	B0305101118.ExtJ
2,4,5,6-Tetrachloro-m-xylene	8270c	none/diluted	diluted @ 50X	B0305101805.ExtS
Decachlorobiphenyl	8270c	none/diluted	diluted @ 50X	B0305101805.ExtS

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517577 **Report Date:** 03/11/10
Project ID: 107
Sample Name: B2
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 10:05

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN extraction-Herbicides	---	---	---	---	03/03/10	8150	NA	B0303101045.1002
A/BN extraction-Pesticides	---	---	---	---	03/02/10	3550	NA	B0302101145.1002
Moisture	17.7	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
Extractable organics-Herbicides	---	---	---	---	03/05/10	8270c	NA	
Extractable organics-Pesticides	---	---	---	---	03/06/10	8270c	NA	
2,4,5-T	ND	µg/Kg	243	67.6	03/05/10	8270c	400	B0305101118.ExtJ
2,4,5-TP (Silvex)	ND	µg/Kg	243	24.2	03/05/10	8270c	400	B0305101118.ExtJ
2,4-D	ND	µg/Kg	243	45.3	03/05/10	8270c	400	B0305101118.ExtJ
4,4'-DDD	ND	µg/Kg	24.3	22.6	03/06/10	8270c	1000	B0305101805.ExtS
4,4'-DDE	ND	µg/Kg	24.3	23.9	03/06/10	8270c	1000	B0305101805.ExtS
4,4'-DDT	ND	µg/Kg	24.3	18.5	03/06/10	8270c	1000	B0305101805.ExtS
Aldrin	ND	µg/Kg	24.3	8.51	03/06/10	8270c	1000	B0305101805.ExtS
alpha-BHC (alpha-Hexachlorocyclohexane)	ND	µg/Kg	24.3	32.3	03/06/10	8270c	1000	B0305101805.ExtS
alpha-Chlordane (cis-Chlordane)	92	µg/Kg	60.8	37.2	03/06/10	8270c	1000	B0305101805.ExtS
beta-BHC (beta-Hexachlorocyclohexane)	ND	µg/Kg	24.3	9.6	03/06/10	8270c	1000	B0305101805.ExtS
delta-BHC (delta-Hexachlorocyclohexane)	ND	µg/Kg	24.3	41.5	03/06/10	8270c	1000	B0305101805.ExtS
Dieldrin	ND	µg/Kg	24.3	18.2	03/06/10	8270c	1000	B0305101805.ExtS
Endosulfan I	ND	µg/Kg	122	139	03/06/10	8270c	1000	B0305101805.ExtS
Endosulfan II	ND	µg/Kg	24.3	34.9	03/06/10	8270c	1000	B0305101805.ExtS
Endosulfan sulfate	ND	µg/Kg	24.3	32.7	03/06/10	8270c	1000	B0305101805.ExtS
Endrin	ND	µg/Kg	122	72.1	03/06/10	8270c	1000	B0305101805.ExtS

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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(512) 385-5886 • FAX (512) 385-7411

Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: B2

Report#/Lab ID#: 517577
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Endrin aldehyde	**ND**	µg/Kg	60.8	58.5	03/06/10	8270c	1000	B0305101805.ExtS
gamma-Chlordane (trans-Chlordane)	**125**	µg/Kg	60.8	45	03/06/10	8270c	1000	B0305101805.ExtS
Heptachlor	**61 J**	µg/Kg	122	8.51	03/06/10	8270c	1000	B0305101805.ExtS
Heptachlor epoxide	**67.9**	µg/Kg	24.3	13.7	03/06/10	8270c	1000	B0305101805.ExtS
Lindane (gamma-Hexachlorocyclohexane)	**ND**	µg/Kg	24.3	18	03/06/10	8270c	1000	B0305101805.ExtS
Methoxychlor	**ND**	µg/Kg	24.3	60.8	03/06/10	8270c	1000	B0305101805.ExtS
Toxaphene	**ND**	µg/Kg	486	2260	03/06/10	8270c	1000	B0305101805.ExtS

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517577
Attn: Lisa McCurley	**Sample Name:** B2	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
2,4-Dichlorophenyl acetic acid	8270c	none/diluted	diluted @ 10X	B0305101118.ExtJ
2,4,5,6-Tetrachloro-m-xylene	8270c	none/diluted	diluted @ 50X	B0305101805.ExtS
Decachlorobiphenyl	8270c	none/diluted	diluted @ 50X	B0305101805.ExtS

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746
Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517578 **Report Date:** 03/11/10
Project ID: 107
Sample Name: B3
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 10:07

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN extraction-Herbicides	---	---	---	---	03/03/10	8150	NA	B0303101045.1002
A/BN extraction-Pesticides	---	---	---	---	03/02/10	3550	NA	B0302101145.1002
Moisture	6.39	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
Extractable organics-Herbicides	---	---	---	---	03/05/10	8270c	NA	
Extractable organics-Pesticides	---	---	---	---	03/06/10	8270c	NA	
2,4,5-T	ND	µg/Kg	214	59.4	03/05/10	8270c	400	B0305101118.ExtJ
2,4,5-TP (Silvex)	ND	µg/Kg	214	21.2	03/05/10	8270c	400	B0305101118.ExtJ
2,4-D	40.2 J	µg/Kg	214	39.8	03/05/10	8270c	400	B0305101118.ExtJ
4,4'-DDD	87.8	µg/Kg	21.4	19.9	03/06/10	8270c	1000	B0305101805.ExtS
4,4'-DDE	ND	µg/Kg	21.4	21	03/06/10	8270c	1000	B0305101805.ExtS
4,4'-DDT	ND	µg/Kg	21.4	16.2	03/06/10	8270c	1000	B0305101805.ExtS
Aldrin	ND	µg/Kg	21.4	7.48	03/06/10	8270c	1000	B0305101805.ExtS
alpha-BHC (alpha-Hexachlorocyclohexane)	ND	µg/Kg	21.4	28.4	03/06/10	8270c	1000	B0305101805.ExtS
alpha-Chlordane (cis-Chlordane)	2710	µg/Kg	53.4	32.7	03/06/10	8270c	1000	B0305101805.ExtS
beta-BHC (beta-Hexachlorocyclohexane)	ND	µg/Kg	21.4	8.44	03/06/10	8270c	1000	B0305101805.ExtS
delta-BHC (delta-Hexachlorocyclohexane)	ND	µg/Kg	21.4	36.4	03/06/10	8270c	1000	B0305101805.ExtS
Dieldrin	ND	µg/Kg	21.4	16	03/06/10	8270c	1000	B0305101805.ExtS
Endosulfan I	ND	µg/Kg	107	122	03/06/10	8270c	1000	B0305101805.ExtS
Endosulfan II	ND	µg/Kg	21.4	30.7	03/06/10	8270c	1000	B0305101805.ExtS
Endosulfan sulfate	ND	µg/Kg	21.4	28.7	03/06/10	8270c	1000	B0305101805.ExtS
Endrin	ND	µg/Kg	107	63.3	03/06/10	8270c	1000	B0305101805.ExtS

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: B3

Report#/Lab ID#: 517578
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Endrin aldehyde	**ND**	µg/Kg	53.4	51.4	03/06/10	8270c	1000	B0305101805.ExtS
gamma-Chlordane (trans-Chlordane)	**3610**	µg/Kg	53.4	39.5	03/06/10	8270c	1000	B0305101805.ExtS
Heptachlor	**1700**	µg/Kg	107	7.48	03/06/10	8270c	1000	B0305101805.ExtS
Heptachlor epoxide	**258**	µg/Kg	21.4	12.1	03/06/10	8270c	1000	B0305101805.ExtS
Lindane (gamma-Hexachlorocyclohexane)	**ND**	µg/Kg	21.4	15.8	03/06/10	8270c	1000	B0305101805.ExtS
Methoxychlor	**ND**	µg/Kg	21.4	53.4	03/06/10	8270c	1000	B0305101805.ExtS
Toxaphene	**4940**	µg/Kg	427	1990	03/06/10	8270c	1000	B0305101805.ExtS

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517578
Attn: Lisa McCurley	**Sample Name:** B3	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
2,4-Dichlorophenyl acetic acid	8270c	none/diluted	diluted @ 10X	B0305101118.ExtJ
2,4,5,6-Tetrachloro-m-xylene	8270c	none/diluted	diluted @ 50X	B0305101805.ExtS
Decachlorobiphenyl	8270c	none/diluted	diluted @ 50X	B0305101805.ExtS

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746
Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517579 **Report Date:** 03/11/10
Project ID: 107
Sample Name: B4
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 10:09

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN extraction-Herbicides	---	---	---	---	03/03/10	8150	NA	B0303101045.1002
A/BN extraction-Pesticides	---	---	---	---	03/02/10	3550	NA	B0302101145.1002
Moisture	**7.43**	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
Extractable organics-Herbicides	---	---	---	---	03/05/10	8270c	NA	
Extractable organics-Pesticides	---	---	---	---	03/06/10	8270c	NA	
2,4,5-T	**ND**	µg/Kg	216	60.1	03/05/10	8270c	400	B0305101118.ExtJ
2,4,5-TP (Silvex)	**ND**	µg/Kg	216	21.5	03/05/10	8270c	400	B0305101118.ExtJ
2,4-D	**ND**	µg/Kg	216	40.3	03/05/10	8270c	400	B0305101118.ExtJ
4,4'-DDD	**165**	µg/Kg	5.4	5.02	03/06/10	8270c	250	B0305101805.ExtS
4,4'-DDE	**14**	µg/Kg	5.4	5.32	03/06/10	8270c	250	B0305101805.ExtS
4,4'-DDT	**ND**	µg/Kg	5.4	4.1	03/06/10	8270c	250	B0305101805.ExtS
Aldrin	**ND**	µg/Kg	5.4	1.89	03/06/10	8270c	250	B0305101805.ExtS
alpha-BHC (alpha-Hexachlorocyclohexane)	**ND**	µg/Kg	5.4	7.18	03/06/10	8270c	250	B0305101805.ExtS
alpha-Chlordane (cis-Chlordane)	**7880**	µg/Kg	135	82.6	03/08/10	8270c	2500	B0305101805.ExtS
beta-BHC (beta-Hexachlorocyclohexane)	**ND**	µg/Kg	5.4	2.13	03/06/10	8270c	250	B0305101805.ExtS
delta-BHC (delta-Hexachlorocyclohexane)	**ND**	µg/Kg	5.4	9.21	03/06/10	8270c	250	B0305101805.ExtS
Dieldrin	**ND**	µg/Kg	5.4	4.05	03/06/10	8270c	250	B0305101805.ExtS
Endosulfan I	**ND**	µg/Kg	27	30.8	03/06/10	8270c	250	B0305101805.ExtS
Endosulfan II	**ND**	µg/Kg	5.4	7.75	03/06/10	8270c	250	B0305101805.ExtS
Endosulfan sulfate	**ND**	µg/Kg	5.4	7.26	03/06/10	8270c	250	B0305101805.ExtS
Endrin	**ND**	µg/Kg	27	16	03/06/10	8270c	250	B0305101805.ExtS

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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(512) 385-5886 • FAX (512) 385-7411

Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: B4

Report#/Lab ID#: 517579
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Endrin aldehyde	**ND**	µg/Kg	13.5	13	03/06/10	8270c	250	B0305101805.ExtS
gamma-Chlordane (trans-Chlordane)	**10200**	µg/Kg	135	99.9	03/08/10	8270c	2500	B0305101805.ExtS
Heptachlor	**1430**	µg/Kg	27	1.89	03/06/10	8270c	250	B0305101805.ExtS
Heptachlor epoxide	**1430**	µg/Kg	5.4	3.05	03/06/10	8270c	250	B0305101805.ExtS
Lindane (gamma-Hexachlorocyclohexane)	**ND**	µg/Kg	5.4	4	03/06/10	8270c	250	B0305101805.ExtS
Methoxychlor	**ND**	µg/Kg	5.4	13.5	03/06/10	8270c	250	B0305101805.ExtS
Toxaphene	**17200**	µg/Kg	108	502	03/06/10	8270c	250	B0305101805.ExtS

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517579
Attn: Lisa McCurley	**Sample Name:** B4	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
2,4-Dichlorophenyl acetic acid	8270c	none/diluted	diluted @ 10X	B0305101118.ExtJ
2,4,5,6-Tetrachloro-m-xylene	8270c	none/diluted	diluted @ 125X	B0305101805.ExtS
2,4,5,6-Tetrachloro-m-xylene	8270c	none/diluted	diluted @ 13X	B0305101805.ExtS
Decachlorobiphenyl	8270c	none/diluted	diluted @ 125X	B0305101805.ExtS
Decachlorobiphenyl	8270c	none/diluted	diluted @ 13X	B0305101805.ExtS

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746
Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517580 **Report Date:** 03/11/10
Project ID: 107
Sample Name: B5
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 10:12

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN extraction-Herbicides	---	---	---	---	03/03/10	8150	NA	B0303101045.1002
A/BN extraction-Pesticides	---	---	---	---	03/02/10	3550	NA	B0302101145.1002
Moisture	10.9	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
Extractable organics-Herbicides	---	---	---	---	03/05/10	8270c	NA	
Extractable organics-Pesticides	---	---	---	---	03/06/10	8270c	NA	
2,4,5-T	**ND**	µg/Kg	224	62.4	03/05/10	8270c	400	B0305101118.ExtJ
2,4,5-TP (Silvex)	**ND**	µg/Kg	224	22.3	03/05/10	8270c	400	B0305101118.ExtJ
2,4-D	**ND**	µg/Kg	224	41.8	03/05/10	8270c	400	B0305101118.ExtJ
4,4'-DDD	**ND**	µg/Kg	22.4	20.9	03/06/10	8270c	1000	B0305101805.ExtS
4,4'-DDE	**ND**	µg/Kg	22.4	22.1	03/06/10	8270c	1000	B0305101805.ExtS
4,4'-DDT	**ND**	µg/Kg	22.4	17.1	03/06/10	8270c	1000	B0305101805.ExtS
Aldrin	**ND**	µg/Kg	22.4	7.85	03/06/10	8270c	1000	B0305101805.ExtS
alpha-BHC (alpha-Hexachlorocyclohexane)	**ND**	µg/Kg	22.4	29.8	03/06/10	8270c	1000	B0305101805.ExtS
alpha-Chlordane (cis-Chlordane)	**ND**	µg/Kg	56.1	34.3	03/06/10	8270c	1000	B0305101805.ExtS
beta-BHC (beta-Hexachlorocyclohexane)	**ND**	µg/Kg	22.4	8.86	03/06/10	8270c	1000	B0305101805.ExtS
delta-BHC (delta-Hexachlorocyclohexane)	**ND**	µg/Kg	22.4	38.3	03/06/10	8270c	1000	B0305101805.ExtS
Dieldrin	**ND**	µg/Kg	22.4	16.8	03/06/10	8270c	1000	B0305101805.ExtS
Endosulfan I	**ND**	µg/Kg	112	128	03/06/10	8270c	1000	B0305101805.ExtS
Endosulfan II	**ND**	µg/Kg	22.4	32.2	03/06/10	8270c	1000	B0305101805.ExtS
Endosulfan sulfate	**ND**	µg/Kg	22.4	30.2	03/06/10	8270c	1000	B0305101805.ExtS
Endrin	**ND**	µg/Kg	112	66.5	03/06/10	8270c	1000	B0305101805.ExtS

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: B5

Report#/Lab ID#: 517580
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Endrin aldehyde	**ND**	µg/Kg	56.1	54	03/06/10	8270c	1000	B0305101805.ExtS
gamma-Chlordane (trans-Chlordane)	**ND**	µg/Kg	56.1	41.5	03/06/10	8270c	1000	B0305101805.ExtS
Heptachlor	**ND**	µg/Kg	112	7.85	03/06/10	8270c	1000	B0305101805.ExtS
Heptachlor epoxide	**ND**	µg/Kg	22.4	12.7	03/06/10	8270c	1000	B0305101805.ExtS
Lindane (gamma-Hexachlorocyclohexane)	**ND**	µg/Kg	22.4	16.6	03/06/10	8270c	1000	B0305101805.ExtS
Methoxychlor	**ND**	µg/Kg	22.4	56.1	03/06/10	8270c	1000	B0305101805.ExtS
Toxaphene	**ND**	µg/Kg	449	2090	03/06/10	8270c	1000	B0305101805.ExtS

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517580
Attn: Lisa McCurley	**Sample Name:** B5	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
2,4-Dichlorophenyl acetic acid	8270c	none/diluted	diluted @ 10X	B0305101118.ExtJ
2,4,5,6-Tetrachloro-m-xylene	8270c	none/diluted	diluted @ 50X	B0305101805.ExtS
Decachlorobiphenyl	8270c	none/diluted	diluted @ 50X	B0305101805.ExtS

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517581 **Report Date:** 03/11/10
Project ID: 107
Sample Name: T1-6"
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 10:32

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN Extraction-PAH	---	---	---	---	03/04/10	3550	NA	B0304101740.1002
Metals Dig.-Hg	---	---	---	---	03/04/10	7471	NA	B0204101100.9301
Metals Dig.-Total	---	---	---	---	03/02/10	3050B	40	B0302100930.9301
Moisture	**16.9**	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
pH	**7.3**	pH units	---	---	03/03/10	9045D	1	B0303100820.8904
TPH by GC (TNRCC-ext)	---	---	---	---	03/12/10	TX 1005	1	B0312101400.1002
Arsenic/ICP	**1.36**	mg/Kg	0.4	0.264	03/02/10	6010C	40	B0302102004.TJA1
Barium/ICP	**24.2**	mg/Kg	0.8	0.1	03/02/10	6010C	40	B0302102004.TJA1
Cadmium/ICP	**0.233**	mg/Kg	0.08	0.04	03/02/10	6010C	40	B0302102004.TJA1
Chromium/ICP	**8.02**	mg/Kg	0.2	0.108	03/02/10	6010C	40	B0302102004.TJA1
Lead/ICP	**19.7**	mg/Kg	0.8	0.156	03/02/10	6010C	40	B0302102004.TJA1
Mercury/CVAA	**ND**	mg/Kg	0.0241	0.12	03/04/10	7471	20	B0304101438.CETAC
Selenium/ICP	**ND**	mg/Kg	0.4	0.236	03/02/10	6010C	40	B0302102004.TJA1
Silver/ICP	**0.103 J**	mg/Kg	0.4	0.06	03/02/10	6010C	40	B0302102004.TJA1
Extractable organics-PAH	---	---	---	---	03/05/10	8270c	NA	
TPH by GC-TX 1005/C35	---		---	---	03/14/10	TX 1005	NA	
Volatile organics-8260b/BTEX	---		---	---	03/03/10	8260b(5030/5035)	NA	
Benzene	**5.5 J**	µg/Kg	24.1	3.61	03/03/10	8260b	20	B0303101132.VOLX
Ethylbenzene	**ND**	µg/Kg	24.1	3.75	03/03/10	8260b	20	B0303101132.VOLX
m,p-Xylenes	**8.1 J**	µg/Kg	48.1	6.35	03/03/10	8260b	20	B0303101132.VOLX
o-Xylene	**3.83 J**	µg/Kg	24.1	3.2	03/03/10	8260b	20	B0303101132.VOLX

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: T1-6"

Report#/Lab ID#: 517581
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Toluene	5.3 J	µg/Kg	24.1	3.15	03/03/10	8260b	20	B0303101132.VOLX
Acenaphthene	ND	µg/Kg	6.02	1.46	03/05/10	8270c	100	B0305100912.ExtH
Acenaphthylene	ND	µg/Kg	6.02	1.2	03/05/10	8270c	100	B0305100912.ExtH
Anthracene	4.75 J	µg/Kg	6.02	2.98	03/05/10	8270c	100	B0305100912.ExtH
Benzo[a]anthracene	15.5	µg/Kg	6.02	2.33	03/05/10	8270c	100	B0305100912.ExtH
Benzo[a]pyrene	18.8	µg/Kg	6.02	2.21	03/05/10	8270c	100	B0305100912.ExtH
Benzo[b]fluoranthene	32.2	µg/Kg	6.02	2.42	03/05/10	8270c	100	B0305100912.ExtH
Benzo[g,h,i]perylene	17.3	µg/Kg	6.02	1.66	03/05/10	8270c	100	B0305100912.ExtH
Benzo[j,k]fluoranthene	12.9	µg/Kg	6.02	3.73	03/05/10	8270c	100	B0305100912.ExtH
Chrysene	26.4	µg/Kg	6.02	2.44	03/05/10	8270c	100	B0305100912.ExtH
Dibenz[a,h]anthracene	5 J	µg/Kg	6.02	3.8	03/05/10	8270c	100	B0305100912.ExtH
Fluoranthene	31.8	µg/Kg	6.02	1.14	03/05/10	8270c	100	B0305100912.ExtH
Fluorene	ND	µg/Kg	6.02	1.41	03/05/10	8270c	100	B0305100912.ExtH
Indeno[1,2,3-cd]pyrene	15.7	µg/Kg	6.02	3.97	03/05/10	8270c	100	B0305100912.ExtH
Naphthalene	ND	µg/Kg	6.02	0.686	03/05/10	8270c	100	B0305100912.ExtH
Phenanthrene	5.6 J	µg/Kg	6.02	1.87	03/05/10	8270c	100	B0305100912.ExtH
Pyrene	26.7	µg/Kg	6.02	3.14	03/05/10	8270c	100	B0305100912.ExtH
TPH by GC (>C12-C28)	ND	mg/Kg	12	2.36	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (>C28-C35)	ND	mg/Kg	12	2.36	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C12)	ND	mg/Kg	12	5.1	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C35)	ND	mg/Kg	24.1	7.04	03/14/10	TX 1005	1	B0314101330.TPHM

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517581
Attn: Lisa McCurley	**Sample Name:** T1-6"	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	67.9	40-120	B0303101132.VOLX
Toluene-d8	8260b	57.3	45-125	B0303101132.VOLX
1-Fluoronaphthalene	8270c	64.5	15-140	B0305100912.ExtH
2-Fluorobiphenyl	8270c	78.7	20-120	B0305100912.ExtH
1-Chlorooctane	TX 1005	97.7	25-150	B0314101330.TPHM
p-Terphenyl	TX 1005	114	20-160	B0314101330.TPHM

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517582 **Report Date:** 03/11/10
Project ID: 107
Sample Name: T1-12"
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 10:32

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN Extraction-PAH	---	---	---	---	03/04/10	3550	NA	B0304101740.1002
Metals Dig.-Hg	---	---	---	---	03/04/10	7471	NA	B0204101100.9301
Metals Dig.-Total	---	---	---	---	03/02/10	3050B	40	B0301101230.9301
Moisture	**14**	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
pH	**7.7**	pH units	---	---	03/03/10	9045D	1	B0303100820.8904
TPH by GC (TNRCC-ext)	---	---	---	---	03/12/10	TX 1005	1	B0312101400.1002
Arsenic/ICP	**3.04**	mg/Kg	0.4	0.264	03/08/10	6010C	40	B0308101829.TJA1
Barium/ICP	**46.9**	mg/Kg	0.8	0.1	03/08/10	6010C	40	B0308101829.TJA1
Cadmium/ICP	**0.108**	mg/Kg	0.08	0.04	03/08/10	6010C	40	B0308101829.TJA1
Chromium/ICP	**14.9**	mg/Kg	0.2	0.108	03/08/10	6010C	40	B0308101829.TJA1
Lead/ICP	**9.8**	mg/Kg	0.8	0.156	03/08/10	6010C	40	B0308101829.TJA1
Mercury/CVAA	**ND**	mg/Kg	0.0233	0.116	03/04/10	7471	20	B0304101438.CETAC
Selenium/ICP	**ND**	mg/Kg	0.4	0.236	03/08/10	6010C	40	B0308101829.TJA1
Silver/ICP	**0.113 J**	mg/Kg	0.4	0.06	03/08/10	6010C	40	B0308101829.TJA1
Extractable organics-PAH	---	---	---	---	03/05/10	8270c	NA	
TPH by GC-TX 1005/C35	---		---	---	03/14/10	TX 1005	NA	
Volatile organics-8260b/BTEX	---		---	---	03/03/10	8260b(5030/5035)	NA	
Benzene	**ND**	µg/Kg	23.3	3.49	03/03/10	8260b	20	B0303101132.VOLX
Ethylbenzene	**ND**	µg/Kg	23.3	3.63	03/03/10	8260b	20	B0303101132.VOLX
m,p-Xylenes	**ND**	µg/Kg	46.5	6.14	03/03/10	8260b	20	B0303101132.VOLX
o-Xylene	**ND**	µg/Kg	23.3	3.09	03/03/10	8260b	20	B0303101132.VOLX

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

ANALYSYS INC.
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Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: T1-12"

Report#/Lab ID#: 517582
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Toluene	3.84 J	µg/Kg	23.3	3.05	03/03/10	8260b	20	B0303101132.VOLX
Acenaphthene	ND	µg/Kg	1.16	0.281	03/05/10	8270c	20	B0305100912.ExtH
Acenaphthylene	ND	µg/Kg	1.16	0.233	03/05/10	8270c	20	B0305100912.ExtH
Anthracene	0.604 J	µg/Kg	1.16	0.577	03/05/10	8270c	20	B0305100912.ExtH
Benzo[a]anthracene	1.39	µg/Kg	1.16	0.451	03/05/10	8270c	20	B0305100912.ExtH
Benzo[a]pyrene	1.97	µg/Kg	1.16	0.428	03/05/10	8270c	20	B0305100912.ExtH
Benzo[b]fluoranthene	4.69	µg/Kg	1.16	0.468	03/05/10	8270c	20	B0305100912.ExtH
Benzo[g,h,i]perylene	2.18	µg/Kg	1.16	0.321	03/05/10	8270c	20	B0305100912.ExtH
Benzo[j,k]fluoranthene	ND	µg/Kg	1.16	0.721	03/05/10	8270c	20	B0305100912.ExtH
Chrysene	2.71	µg/Kg	1.16	0.472	03/05/10	8270c	20	B0305100912.ExtH
Dibenz[a,h]anthracene	ND	µg/Kg	1.16	0.735	03/05/10	8270c	20	B0305100912.ExtH
Fluoranthene	3.06	µg/Kg	1.16	0.221	03/05/10	8270c	20	B0305100912.ExtH
Fluorene	ND	µg/Kg	1.16	0.272	03/05/10	8270c	20	B0305100912.ExtH
Indeno[1,2,3-cd]pyrene	1.76	µg/Kg	1.16	0.768	03/05/10	8270c	20	B0305100912.ExtH
Naphthalene	0.202 J	µg/Kg	1.16	0.133	03/05/10	8270c	20	B0305100912.ExtH
Phenanthrene	0.766 J	µg/Kg	1.16	0.361	03/05/10	8270c	20	B0305100912.ExtH
Pyrene	2.67	µg/Kg	1.16	0.607	03/05/10	8270c	20	B0305100912.ExtH
TPH by GC (>C12-C28)	ND	mg/Kg	11.6	2.28	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (>C28-C35)	ND	mg/Kg	11.6	2.28	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C12)	ND	mg/Kg	11.6	4.93	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C35)	ND	mg/Kg	23.3	6.8	03/14/10	TX 1005	1	B0314101330.TPHM

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517582
Attn: Lisa McCurley	**Sample Name:** T1-12"	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	76.4	40-120	B0303101132.VOLX
Toluene-d8	8260b	59	45-125	B0303101132.VOLX
1-Fluoronaphthalene	8270c	47.8	15-140	B0305100912.ExtH
2-Fluorobiphenyl	8270c	49.5	20-120	B0305100912.ExtH
1-Chlorooctane	TX 1005	84.3	25-150	B0314101330.TPHM
p-Terphenyl	TX 1005	95.6	20-160	B0314101330.TPHM

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
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Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517583 **Report Date:** 03/11/10
Project ID: 107
Sample Name: T1-18"
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 10:32

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN Extraction-PAH	---	---	---	---	03/04/10	3550	NA	B0304101740.1002
Metals Dig.-Hg	---	---	---	---	03/04/10	7471	NA	B0204101100.9301
Metals Dig.-Total	---	---	---	---	03/02/10	3050B	40	B0301101230.9301
Moisture	**21.5**	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
pH	**7.6**	pH units	---	---	03/03/10	9045D	1	B0303100820.8904
TPH by GC (TNRCC-ext)	---	---	---	---	03/12/10	TX 1005	1	B0312101400.1002
Arsenic/ICP	**4.76**	mg/Kg	0.4	0.264	03/08/10	6010C	40	B0308101829.TJA1
Barium/ICP	**71.8**	mg/Kg	0.8	0.1	03/08/10	6010C	40	B0308101829.TJA1
Cadmium/ICP	**0.0811**	mg/Kg	0.08	0.04	03/08/10	6010C	40	B0308101829.TJA1
Chromium/ICP	**27.3**	mg/Kg	2	1.08	03/09/10	6010C	400	B0309101728.TJA1
Lead/ICP	**7.63**	mg/Kg	0.8	0.156	03/08/10	6010C	40	B0308101829.TJA1
Mercury/CVAA	**ND**	mg/Kg	0.0255	0.127	03/04/10	7471	20	B0304101438.CETAC
Selenium/ICP	**ND**	mg/Kg	0.4	0.236	03/08/10	6010C	40	B0308101829.TJA1
Silver/ICP	**0.196 J**	mg/Kg	0.4	0.06	03/08/10	6010C	40	B0308101829.TJA1
Extractable organics-PAH	---	---	---	---	03/05/10	8270c	NA	
TPH by GC-TX 1005/C35	---		---	---	03/14/10	TX 1005	NA	
Volatile organics-8260b/BTEX	---		---	---	03/03/10	8260b(5030/5035)	NA	
Benzene	**ND**	µg/Kg	25.5	3.82	03/03/10	8260b	20	B0303101132.VOLX
Ethylbenzene	**ND**	µg/Kg	25.5	3.97	03/03/10	8260b	20	B0303101132.VOLX
m,p-Xylenes	**ND**	µg/Kg	50.9	6.72	03/03/10	8260b	20	B0303101132.VOLX
o-Xylene	**ND**	µg/Kg	25.5	3.39	03/03/10	8260b	20	B0303101132.VOLX

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: T1-18"

Report#/Lab ID#: 517583
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Toluene	3.55 J	µg/Kg	25.5	3.34	03/03/10	8260b	20	B0303101132.VOLX
Acenaphthene	ND	µg/Kg	1.27	0.308	03/05/10	8270c	20	B0305100912.ExtH
Acenaphthylene	ND	µg/Kg	1.27	0.255	03/05/10	8270c	20	B0305100912.ExtH
Anthracene	ND	µg/Kg	1.27	0.632	03/05/10	8270c	20	B0305100912.ExtH
Benzo[a]anthracene	0.852 J	µg/Kg	1.27	0.494	03/05/10	8270c	20	B0305100912.ExtH
Benzo[a]pyrene	0.936 J	µg/Kg	1.27	0.469	03/05/10	8270c	20	B0305100912.ExtH
Benzo[b]fluoranthene	2.16	µg/Kg	1.27	0.512	03/05/10	8270c	20	B0305100912.ExtH
Benzo[g,h,i]perylene	0.968 J	µg/Kg	1.27	0.352	03/05/10	8270c	20	B0305100912.ExtH
Benzo[j,k]fluoranthene	ND	µg/Kg	1.27	0.79	03/05/10	8270c	20	B0305100912.ExtH
Chrysene	1.27 J	µg/Kg	1.27	0.517	03/05/10	8270c	20	B0305100912.ExtH
Dibenz[a,h]anthracene	ND	µg/Kg	1.27	0.805	03/05/10	8270c	20	B0305100912.ExtH
Fluoranthene	1.45	µg/Kg	1.27	0.242	03/05/10	8270c	20	B0305100912.ExtH
Fluorene	ND	µg/Kg	1.27	0.298	03/05/10	8270c	20	B0305100912.ExtH
Indeno[1,2,3-cd]pyrene	ND	µg/Kg	1.27	0.841	03/05/10	8270c	20	B0305100912.ExtH
Naphthalene	0.229 J	µg/Kg	1.27	0.145	03/05/10	8270c	20	B0305100912.ExtH
Phenanthrene	0.433 J	µg/Kg	1.27	0.395	03/05/10	8270c	20	B0305100912.ExtH
Pyrene	1.24 J	µg/Kg	1.27	0.665	03/05/10	8270c	20	B0305100912.ExtH
TPH by GC (>C12-C28)	ND	mg/Kg	12.7	2.5	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (>C28-C35)	ND	mg/Kg	12.7	2.5	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C12)	ND	mg/Kg	12.7	5.4	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C35)	ND	mg/Kg	25.5	7.45	03/14/10	TX 1005	1	B0314101330.TPHM

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517583
Attn: Lisa McCurley	**Sample Name:** T1-18"	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	64.6	40-120	B0303101132.VOLX
Toluene-d8	8260b	60.9	45-125	B0303101132.VOLX
1-Fluoronaphthalene	8270c	54.1	15-140	B0305100912.ExtH
2-Fluorobiphenyl	8270c	55.6	20-120	B0305100912.ExtH
1-Chlorooctane	TX 1005	84.1	25-150	B0314101330.TPHM
p-Terphenyl	TX 1005	93.7	20-160	B0314101330.TPHM

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517584 **Report Date:** 03/11/10
Project ID: 107
Sample Name: T2-6"
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 10:58

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN Extraction-PAH	---	---	---	---	03/05/10	3550	NA	B0304101545.1002
Metals Dig.-Hg	---	---	---	---	03/04/10	7471	NA	B0204101100.9301
Metals Dig.-Total	---	---	---	---	03/02/10	3050B	40	B0301101230.9301
Moisture	**15.9**	%	1	---	03/01/10	ASTM D22 16-05	NA	B0302101700.8926
pH	**7.9**	pH units	---	---	03/03/10	9045D	1	B0303100820.8904
TPH by GC (TNRCC-ext)	---	---	---	---	03/12/10	TX 1005	1	B0312101400.1002
Arsenic/ICP	**0.946**	mg/Kg	0.4	0.264	03/08/10	6010C	40	B0308101829.TJA1
Barium/ICP	**77.4**	mg/Kg	0.8	0.1	03/08/10	6010C	40	B0308101829.TJA1
Cadmium/ICP	**0.168**	mg/Kg	0.08	0.04	03/08/10	6010C	40	B0308101829.TJA1
Chromium/ICP	**5.34**	mg/Kg	0.2	0.108	03/08/10	6010C	40	B0308101829.TJA1
Lead/ICP	**7.53**	mg/Kg	0.8	0.156	03/08/10	6010C	40	B0308101829.TJA1
Mercury/CVAA	**ND**	mg/Kg	0.0238	0.119	03/04/10	7471	20	B0304101438.CETAC
Selenium/ICP	**ND**	mg/Kg	0.4	0.236	03/08/10	6010C	40	B0308101829.TJA1
Silver/ICP	**ND**	mg/Kg	0.4	0.06	03/08/10	6010C	40	B0308101829.TJA1
Extractable organics-PAH	---	---	---	---	03/08/10	8270c	NA	
TPH by GC-TX 1005/C35	---		---	---	03/14/10	TX 1005	NA	
Volatile organics-8260b/BTEX	---		---	---	03/03/10	8260b(5030/5035)	NA	
Benzene	**ND**	µg/Kg	23.8	3.57	03/03/10	8260b	20	B0303101132.VOLX
Ethylbenzene	**ND**	µg/Kg	23.8	3.71	03/03/10	8260b	20	B0303101132.VOLX
m,p-Xylenes	**ND**	µg/Kg	47.5	6.28	03/03/10	8260b	20	B0303101132.VOLX
o-Xylene	**4.15 J**	µg/Kg	23.8	3.16	03/03/10	8260b	20	B0303101132.VOLX

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: T2-6"

Report#/Lab ID#: 517584
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Toluene	3.31 J	µg/Kg	23.8	3.11	03/03/10	8260b	20	B0303101132.VOLX
Acenaphthene	ND	µg/Kg	1.19	0.288	03/08/10	8270c	20	B0305100912.ExtH
Acenaphthylene	ND	µg/Kg	1.19	0.238	03/08/10	8270c	20	B0305100912.ExtH
Anthracene	0.636 J	µg/Kg	1.19	0.59	03/08/10	8270c	20	B0305100912.ExtH
Benzo[a]anthracene	1.94	µg/Kg	1.19	0.461	03/08/10	8270c	20	B0305100912.ExtH
Benzo[a]pyrene	2.49	µg/Kg	1.19	0.437	03/08/10	8270c	20	B0305100912.ExtH
Benzo[b]fluoranthene	4.51	µg/Kg	1.19	0.478	03/08/10	8270c	20	B0305100912.ExtH
Benzo[g,h,i]perylene	2.32	µg/Kg	1.19	0.328	03/08/10	8270c	20	B0305100912.ExtH
Benzo[j,k]fluoranthene	1.65	µg/Kg	1.19	0.737	03/08/10	8270c	20	B0305100912.ExtH
Chrysene	3.43	µg/Kg	1.19	0.483	03/08/10	8270c	20	B0305100912.ExtH
Dibenz[a,h]anthracene	ND	µg/Kg	1.19	0.751	03/08/10	8270c	20	B0305100912.ExtH
Fluoranthene	3.64	µg/Kg	1.19	0.226	03/08/10	8270c	20	B0305100912.ExtH
Fluorene	ND	µg/Kg	1.19	0.278	03/08/10	8270c	20	B0305100912.ExtH
Indeno[1,2,3-cd]pyrene	1.92	µg/Kg	1.19	0.785	03/08/10	8270c	20	B0305100912.ExtH
Naphthalene	0.163 J	µg/Kg	1.19	0.136	03/08/10	8270c	20	B0305100912.ExtH
Phenanthrene	0.985 J	µg/Kg	1.19	0.368	03/08/10	8270c	20	B0305100912.ExtH
Pyrene	3.35	µg/Kg	1.19	0.62	03/08/10	8270c	20	B0305100912.ExtH
TPH by GC (>C12-C28)	ND	mg/Kg	11.9	2.33	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (>C28-C35)	ND	mg/Kg	11.9	2.33	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C12)	ND	mg/Kg	11.9	5.04	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C35)	ND	mg/Kg	23.8	6.96	03/14/10	TX 1005	1	B0314101330.TPHM

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517584
Attn: Lisa McCurley	**Sample Name:** T2-6"	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	69.5	40-120	B0303101132.VOLX
Toluene-d8	8260b	61.3	45-125	B0303101132.VOLX
1-Fluoronaphthalene	8270c	50	15-140	B0305100912.ExtH
2-Fluorobiphenyl	8270c	55.1	20-120	B0305100912.ExtH
1-Chlorooctane	TX 1005	93.5	25-150	B0314101330.TPHM
p-Terphenyl	TX 1005	107	20-160	B0314101330.TPHM

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517585 **Report Date:** 03/11/10
Project ID: 107
Sample Name: T2-12"
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 10:58

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN Extraction-PAH	---	---	---	---	03/05/10	3550	NA	B0304101545.1002
Metals Dig.-Hg	---	---	---	---	03/04/10	7471	NA	B0204101100.9301
Metals Dig.-Total	---	---	---	---	03/02/10	3050B	40	B0301101230.9301
Moisture	**16.1**	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
pH	**7.8**	pH units	---	---	03/03/10	9045D	1	B0303100820.8904
TPH by GC (TNRCC-ext)	---	---	---	---	03/12/10	TX 1005	1	B0312101400.1002
Arsenic/ICP	**3.56**	mg/Kg	0.4	0.264	03/08/10	6010C	40	B0308101829.TJA1
Barium/ICP	**57**	mg/Kg	0.8	0.1	03/08/10	6010C	40	B0308101829.TJA1
Cadmium/ICP	**0.0785 J**	mg/Kg	0.08	0.04	03/08/10	6010C	40	B0308101829.TJA1
Chromium/ICP	**22.8**	mg/Kg	2	1.08	03/09/10	6010C	400	B0309101728.TJA1
Lead/ICP	**6.42**	mg/Kg	0.8	0.156	03/08/10	6010C	40	B0308101829.TJA1
Mercury/CVAA	**ND**	mg/Kg	0.0239	0.119	03/04/10	7471	20	B0304101438.CETAC
Selenium/ICP	**ND**	mg/Kg	0.4	0.236	03/08/10	6010C	40	B0308101829.TJA1
Silver/ICP	**0.113 J**	mg/Kg	0.4	0.06	03/08/10	6010C	40	B0308101829.TJA1
Extractable organics-PAH	---	---	---	---	03/08/10	8270c	NA	
TPH by GC-TX 1005/C35	---		---	---	03/14/10	TX 1005	NA	
Volatile organics-8260b/BTEX	---		---	---	03/03/10	8260b(5030/5035)	NA	
Benzene	**ND**	µg/Kg	23.8	3.58	03/03/10	8260b	20	B0303101132.VOLX
Ethylbenzene	**ND**	µg/Kg	23.8	3.72	03/03/10	8260b	20	B0303101132.VOLX
m,p-Xylenes	**ND**	µg/Kg	47.7	6.3	03/03/10	8260b	20	B0303101132.VOLX
o-Xylene	**ND**	µg/Kg	23.8	3.17	03/03/10	8260b	20	B0303101132.VOLX

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

ANALYSYS INC.
3512 Montopolis Drive, Austin, TX 78744 &
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(512) 385-5886 • FAX (512) 385-7411

Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: T2-12"

Report#/Lab ID#: 517585
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Toluene	3.71 J	µg/Kg	23.8	3.12	03/03/10	8260b	20	B0303101132.VOLX
Acenaphthene	ND	µg/Kg	1.19	0.289	03/08/10	8270c	20	B0305100912.ExtH
Acenaphthylene	ND	µg/Kg	1.19	0.238	03/08/10	8270c	20	B0305100912.ExtH
Anthracene	ND	µg/Kg	1.19	0.591	03/08/10	8270c	20	B0305100912.ExtH
Benzo[a]anthracene	13.7	µg/Kg	1.19	0.463	03/08/10	8270c	20	B0305100912.ExtH
Benzo[a]pyrene	13.9	µg/Kg	1.19	0.439	03/08/10	8270c	20	B0305100912.ExtH
Benzo[b]fluoranthene	24.4	µg/Kg	1.19	0.479	03/08/10	8270c	20	B0305100912.ExtH
Benzo[g,h,i]perylene	13	µg/Kg	1.19	0.329	03/08/10	8270c	20	B0305100912.ExtH
Benzo[j,k]fluoranthene	9.31	µg/Kg	1.19	0.739	03/08/10	8270c	20	B0305100912.ExtH
Chrysene	17.2	µg/Kg	1.19	0.484	03/08/10	8270c	20	B0305100912.ExtH
Dibenz[a,h]anthracene	2.8	µg/Kg	1.19	0.754	03/08/10	8270c	20	B0305100912.ExtH
Fluoranthene	11.5	µg/Kg	1.19	0.227	03/08/10	8270c	20	B0305100912.ExtH
Fluorene	ND	µg/Kg	1.19	0.279	03/08/10	8270c	20	B0305100912.ExtH
Indeno[1,2,3-cd]pyrene	10.9	µg/Kg	1.19	0.787	03/08/10	8270c	20	B0305100912.ExtH
Naphthalene	0.148 J	µg/Kg	1.19	0.136	03/08/10	8270c	20	B0305100912.ExtH
Phenanthrene	ND	µg/Kg	1.19	0.37	03/08/10	8270c	20	B0305100912.ExtH
Pyrene	13.5	µg/Kg	1.19	0.622	03/08/10	8270c	20	B0305100912.ExtH
TPH by GC (>C12-C28)	ND	mg/Kg	11.9	2.34	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (>C28-C35)	ND	mg/Kg	11.9	2.34	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C12)	ND	mg/Kg	11.9	5.05	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C35)	ND	mg/Kg	23.8	6.97	03/14/10	TX 1005	1	B0314101330.TPHM

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517585
Attn: Lisa McCurley	**Sample Name:** T2-12"	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	71.8	40-120	B0303101132.VOLX
Toluene-d8	8260b	65.6	45-125	B0303101132.VOLX
1-Fluoronaphthalene	8270c	64	15-140	B0305100912.ExtH
2-Fluorobiphenyl	8270c	39.7	20-120	B0305100912.ExtH
1-Chlorooctane	TX 1005	93.9	25-150	B0314101330.TPHM
p-Terphenyl	TX 1005	108	20-160	B0314101330.TPHM

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517586 **Report Date:** 03/11/10
Project ID: 107
Sample Name: T2-18"
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 10:58

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN Extraction-PAH	---	---	---	---	03/05/10	3550	NA	B0304101545.1002
Metals Dig.-Hg	---	---	---	---	03/04/10	7471	NA	B0204101100.9301
Metals Dig.-Total	---	---	---	---	03/02/10	3050B	40	B0301101230.9301
Moisture	**20**	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
pH	**7.7**	pH units	---	---	03/03/10	9045D	1	B0303100820.8904
TPH by GC (TNRCC-ext)	---	---	---	---	03/12/10	TX 1005	1	B0312101400.1002
Arsenic/ICP	**4.52**	mg/Kg	0.4	0.264	03/08/10	6010C	40	B0308101829.TJA1
Barium/ICP	**79.7**	mg/Kg	0.8	0.1	03/08/10	6010C	40	B0308101829.TJA1
Cadmium/ICP	**0.0949**	mg/Kg	0.08	0.04	03/08/10	6010C	40	B0308101829.TJA1
Chromium/ICP	**26.7**	mg/Kg	2	1.08	03/09/10	6010C	400	B0309101728.TJA1
Lead/ICP	**8.18**	mg/Kg	0.8	0.156	03/08/10	6010C	40	B0308101829.TJA1
Mercury/CVAA	**ND**	mg/Kg	0.025	0.125	03/04/10	7471	20	B0304101438.CETAC
Selenium/ICP	**ND**	mg/Kg	0.4	0.236	03/08/10	6010C	40	B0308101829.TJA1
Silver/ICP	**0.184 J**	mg/Kg	0.4	0.06	03/08/10	6010C	40	B0308101829.TJA1
Extractable organics-PAH	---	---	---	---	03/08/10	8270c	NA	
TPH by GC-TX 1005/C35	---		---	---	03/14/10	TX 1005	NA	
Volatile organics-8260b/BTEX	---		---	---	03/03/10	8260b(5030/5035)	NA	
Benzene	**ND**	µg/Kg	25	3.75	03/03/10	8260b	20	B0303101132.VOLX
Ethylbenzene	**ND**	µg/Kg	25	3.9	03/03/10	8260b	20	B0303101132.VOLX
m,p-Xylenes	**ND**	µg/Kg	50	6.6	03/03/10	8260b	20	B0303101132.VOLX
o-Xylene	**ND**	µg/Kg	25	3.33	03/03/10	8260b	20	B0303101132.VOLX

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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(512) 385-5886 • FAX (512) 385-7411

Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: T2-18"

Report#/Lab ID#: 517586
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Toluene	**3.33 J**	µg/Kg	25	3.28	03/03/10	8260b	20	B0303101132.VOLX
Acenaphthene	**ND**	µg/Kg	1.25	0.303	03/08/10	8270c	20	B0305100912.ExtH
Acenaphthylene	**ND**	µg/Kg	1.25	0.25	03/08/10	8270c	20	B0305100912.ExtH
Anthracene	**ND**	µg/Kg	1.25	0.62	03/08/10	8270c	20	B0305100912.ExtH
Benzo[a]anthracene	**0.769 J**	µg/Kg	1.25	0.485	03/08/10	8270c	20	B0305100912.ExtH
Benzo[a]pyrene	**0.846 J**	µg/Kg	1.25	0.46	03/08/10	8270c	20	B0305100912.ExtH
Benzo[b]fluoranthene	**2.21**	µg/Kg	1.25	0.503	03/08/10	8270c	20	B0305100912.ExtH
Benzo[g,h,i]perylene	**0.796 J**	µg/Kg	1.25	0.345	03/08/10	8270c	20	B0305100912.ExtH
Benzo[j,k]fluoranthene	**ND**	µg/Kg	1.25	0.775	03/08/10	8270c	20	B0305100912.ExtH
Chrysene	**0.779 J**	µg/Kg	1.25	0.508	03/08/10	8270c	20	B0305100912.ExtH
Dibenz[a,h]anthracene	**ND**	µg/Kg	1.25	0.79	03/08/10	8270c	20	B0305100912.ExtH
Fluoranthene	**0.463 J**	µg/Kg	1.25	0.238	03/08/10	8270c	20	B0305100912.ExtH
Fluorene	**ND**	µg/Kg	1.25	0.293	03/08/10	8270c	20	B0305100912.ExtH
Indeno[1,2,3-cd]pyrene	**ND**	µg/Kg	1.25	0.825	03/08/10	8270c	20	B0305100912.ExtH
Naphthalene	**ND**	µg/Kg	1.25	0.143	03/08/10	8270c	20	B0305100912.ExtH
Phenanthrene	**ND**	µg/Kg	1.25	0.388	03/08/10	8270c	20	B0305100912.ExtH
Pyrene	**ND**	µg/Kg	1.25	0.653	03/08/10	8270c	20	B0305100912.ExtH
TPH by GC (>C12-C28)	**ND**	mg/Kg	12.5	2.45	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (>C28-C35)	**ND**	mg/Kg	12.5	2.45	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C12)	**ND**	mg/Kg	12.5	5.3	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C35)	**ND**	mg/Kg	25	7.31	03/14/10	TX 1005	1	B0314101330.TPHM

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517586
Attn: Lisa McCurley	**Sample Name:** T2-18"	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	66.4	40-120	B0303101132.VOLX
Toluene-d8	8260b	63.2	45-125	B0303101132.VOLX
1-Fluoronaphthalene	8270c	57	15-140	B0305100912.ExtH
2-Fluorobiphenyl	8270c	36.5	20-120	B0305100912.ExtH
1-Chlorooctane	TX 1005	95.5	25-150	B0314101330.TPHM
p-Terphenyl	TX 1005	109	20-160	B0314101330.TPHM

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517587 **Report Date:** 03/11/10
Project ID: 107
Sample Name: T3-6"
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 11:30

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN Extraction-PAH	---	---	---	---	03/05/10	3550	NA	B0304101545.1002
Metals Dig.-Hg	---	---	---	---	03/04/10	7471	NA	B0204101100.9301
Metals Dig.-Total	---	---	---	---	03/02/10	3050B	40	B0301101230.9301
Moisture	**11**	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
pH	**8**	pH units	---	---	03/03/10	9045D	1	B0303100820.8904
TPH by GC (TNRCC-ext)	---	---	---	---	03/12/10	TX 1005	1	B0312101400.1002
Arsenic/ICP	**2.35**	mg/Kg	0.4	0.264	03/08/10	6010C	40	B0308101829.TJA1
Barium/ICP	**21.9**	mg/Kg	0.8	0.1	03/08/10	6010C	40	B0308101829.TJA1
Cadmium/ICP	**0.128**	mg/Kg	0.08	0.04	03/08/10	6010C	40	B0308101829.TJA1
Chromium/ICP	**12.2**	mg/Kg	0.2	0.108	03/08/10	6010C	40	B0308101829.TJA1
Lead/ICP	**7.39**	mg/Kg	0.8	0.156	03/08/10	6010C	40	B0308101829.TJA1
Mercury/CVAA	**ND**	mg/Kg	0.0225	0.112	03/04/10	7471	20	B0304101438.CETAC
Selenium/ICP	**ND**	mg/Kg	0.4	0.236	03/08/10	6010C	40	B0308101829.TJA1
Silver/ICP	**ND**	mg/Kg	0.4	0.06	03/08/10	6010C	40	B0308101829.TJA1
Extractable organics-PAH	---	---	---	---	03/09/10	8270c	NA	
TPH by GC-TX 1005/C35	---		---	---	03/14/10	TX 1005	NA	
Volatile organics-8260b/BTEX	---		---	---	03/03/10	8260b(5030/5035)	NA	
Benzene	**ND**	µg/Kg	22.5	3.37	03/03/10	8260b	20	B0303101132.VOLX
Ethylbenzene	**ND**	µg/Kg	22.5	3.51	03/03/10	8260b	20	B0303101132.VOLX
m,p-Xylenes	**9.62 J**	µg/Kg	44.9	5.93	03/03/10	8260b	20	B0303101132.VOLX
o-Xylene	**7.98 J**	µg/Kg	22.5	2.99	03/03/10	8260b	20	B0303101132.VOLX

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: T3-6"

Report#/Lab ID#: 517587
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Toluene	**11.8 J**	µg/Kg	22.5	2.94	03/03/10	8260b	20	B0303101132.VOLX
Acenaphthene	**ND**	µg/Kg	5.62	1.36	03/09/10	8270c	100	B0305100912.ExtH
Acenaphthylene	**ND**	µg/Kg	5.62	1.12	03/09/10	8270c	100	B0305100912.ExtH
Anthracene	**ND**	µg/Kg	5.62	2.79	03/09/10	8270c	100	B0305100912.ExtH
Benzo[a]anthracene	**ND**	µg/Kg	5.62	2.18	03/09/10	8270c	100	B0305100912.ExtH
Benzo[a]pyrene	**ND**	µg/Kg	5.62	2.07	03/09/10	8270c	100	B0305100912.ExtH
Benzo[b]fluoranthene	**4.66 J**	µg/Kg	5.62	2.26	03/09/10	8270c	100	B0305100912.ExtH
Benzo[g,h,i]perylene	**3.99 J**	µg/Kg	5.62	1.55	03/09/10	8270c	100	B0305100912.ExtH
Benzo[j,k]fluoranthene	**ND**	µg/Kg	5.62	3.48	03/09/10	8270c	100	B0305100912.ExtH
Chrysene	**ND**	µg/Kg	5.62	2.28	03/09/10	8270c	100	B0305100912.ExtH
Dibenz[a,h]anthracene	**ND**	µg/Kg	5.62	3.55	03/09/10	8270c	100	B0305100912.ExtH
Fluoranthene	**1.36 J**	µg/Kg	5.62	1.07	03/09/10	8270c	100	B0305100912.ExtH
Fluorene	**ND**	µg/Kg	5.62	1.31	03/09/10	8270c	100	B0305100912.ExtH
Indeno[1,2,3-cd]pyrene	**ND**	µg/Kg	5.62	3.71	03/09/10	8270c	100	B0305100912.ExtH
Naphthalene	**ND**	µg/Kg	5.62	0.641	03/09/10	8270c	100	B0305100912.ExtH
Phenanthrene	**ND**	µg/Kg	5.62	1.74	03/09/10	8270c	100	B0305100912.ExtH
Pyrene	**ND**	µg/Kg	5.62	2.93	03/09/10	8270c	100	B0305100912.ExtH
TPH by GC (>C12-C28)	**ND**	mg/Kg	11.2	2.2	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (>C28-C35)	**ND**	mg/Kg	11.2	2.2	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C12)	**ND**	mg/Kg	11.2	4.77	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C35)	**ND**	mg/Kg	22.5	6.58	03/14/10	TX 1005	1	B0314101330.TPHM

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517587
Attn: Lisa McCurley	**Sample Name:** T3-6"	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	78	40-120	B0303101132.VOLX
Toluene-d8	8260b	64	45-125	B0303101132.VOLX
1-Fluoronaphthalene	8270c	96	15-140	B0305100912.ExtH
2-Fluorobiphenyl	8270c	**123**	20-120	B0305100912.ExtH
1-Chlorooctane	TX 1005	98.8	25-150	B0314101330.TPHM
p-Terphenyl	TX 1005	111	20-160	B0314101330.TPHM

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517588 **Report Date:** 03/11/10
Project ID: 107
Sample Name: T3-12"
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 11:30

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN Extraction-PAH	---	---	---	---	03/05/10	3550	NA	B0304101545.1002
Metals Dig.-Hg	---	---	---	---	03/04/10	7471	NA	B0204101100.9301
Metals Dig.-Total	---	---	---	---	03/02/10	3050B	40	B0301101230.9301
Moisture	**13.5**	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
pH	**8**	pH units	---	---	03/03/10	9045D	1	B0303100820.8904
TPH by GC (TNRCC-ext)	---	---	---	---	03/12/10	TX 1005	1	B0312101400.1002
Arsenic/ICP	**1.82**	mg/Kg	0.4	0.264	03/08/10	6010C	40	B0308101829.TJA1
Barium/ICP	**20.6**	mg/Kg	0.8	0.1	03/08/10	6010C	40	B0308101829.TJA1
Cadmium/ICP	**0.0726 J**	mg/Kg	0.08	0.04	03/08/10	6010C	40	B0308101829.TJA1
Chromium/ICP	**7.58**	mg/Kg	0.2	0.108	03/08/10	6010C	40	B0308101829.TJA1
Lead/ICP	**2.6**	mg/Kg	0.8	0.156	03/08/10	6010C	40	B0308101829.TJA1
Mercury/CVAA	**ND**	mg/Kg	0.0231	0.116	03/04/10	7471	20	B0304101438.CETAC
Selenium/ICP	**ND**	mg/Kg	0.4	0.236	03/08/10	6010C	40	B0308101829.TJA1
Silver/ICP	**ND**	mg/Kg	0.4	0.06	03/08/10	6010C	40	B0308101829.TJA1
Extractable organics-PAH	---	---	---	---	03/09/10	8270c	NA	
TPH by GC-TX 1005/C35	---		---	---	03/14/10	TX 1005	NA	
Volatile organics-8260b/BTEX	---		---	---	03/03/10	8260b(5030/5035)	NA	
Benzene	**ND**	µg/Kg	23.1	3.47	03/03/10	8260b	20	B0303101132.VOLX
Ethylbenzene	**ND**	µg/Kg	23.1	3.61	03/03/10	8260b	20	B0303101132.VOLX
m,p-Xylenes	**ND**	µg/Kg	46.3	6.11	03/03/10	8260b	20	B0303101132.VOLX
o-Xylene	**ND**	µg/Kg	23.1	3.08	03/03/10	8260b	20	B0303101132.VOLX

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: T3-12"

Report#/Lab ID#: 517588
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Toluene	**3.54 J**	µg/Kg	23.1	3.03	03/03/10	8260b	20	B0303101132.VOLX
Acenaphthene	**ND**	µg/Kg	1.16	0.28	03/09/10	8270c	20	B0305100912.ExtH
Acenaphthylene	**ND**	µg/Kg	1.16	0.231	03/09/10	8270c	20	B0305100912.ExtH
Anthracene	**ND**	µg/Kg	1.16	0.574	03/09/10	8270c	20	B0305100912.ExtH
Benzo[a]anthracene	**ND**	µg/Kg	1.16	0.449	03/09/10	8270c	20	B0305100912.ExtH
Benzo[a]pyrene	**ND**	µg/Kg	1.16	0.426	03/09/10	8270c	20	B0305100912.ExtH
Benzo[b]fluoranthene	**0.956 J**	µg/Kg	1.16	0.465	03/09/10	8270c	20	B0305100912.ExtH
Benzo[g,h,i]perylene	**0.643 J**	µg/Kg	1.16	0.319	03/09/10	8270c	20	B0305100912.ExtH
Benzo[j,k]fluoranthene	**ND**	µg/Kg	1.16	0.717	03/09/10	8270c	20	B0305100912.ExtH
Chrysene	**0.475 J**	µg/Kg	1.16	0.47	03/09/10	8270c	20	B0305100912.ExtH
Dibenz[a,h]anthracene	**ND**	µg/Kg	1.16	0.731	03/09/10	8270c	20	B0305100912.ExtH
Fluoranthene	**0.387 J**	µg/Kg	1.16	0.22	03/09/10	8270c	20	B0305100912.ExtH
Fluorene	**ND**	µg/Kg	1.16	0.271	03/09/10	8270c	20	B0305100912.ExtH
Indeno[1,2,3-cd]pyrene	**ND**	µg/Kg	1.16	0.763	03/09/10	8270c	20	B0305100912.ExtH
Naphthalene	**ND**	µg/Kg	1.16	0.132	03/09/10	8270c	20	B0305100912.ExtH
Phenanthrene	**ND**	µg/Kg	1.16	0.359	03/09/10	8270c	20	B0305100912.ExtH
Pyrene	**ND**	µg/Kg	1.16	0.604	03/09/10	8270c	20	B0305100912.ExtH
TPH by GC (>C12-C28)	**ND**	mg/Kg	11.6	2.27	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (>C28-C35)	**ND**	mg/Kg	11.6	2.27	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C12)	**ND**	mg/Kg	11.6	4.9	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C35)	**ND**	mg/Kg	23.1	6.76	03/14/10	TX 1005	1	B0314101330.TPHM

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517588
Attn: Lisa McCurley	**Sample Name:** T3-12"	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	74.4	40-120	B0303101132.VOLX
Toluene-d8	8260b	62.3	45-125	B0303101132.VOLX
1-Fluoronaphthalene	8270c	19.8	15-140	B0305100912.ExtH
2-Fluorobiphenyl	8270c	26.9	20-120	B0305100912.ExtH
1-Chlorooctane	TX 1005	101	25-150	B0314101330.TPHM
p-Terphenyl	TX 1005	118	20-160	B0314101330.TPHM

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517589 **Report Date:** 03/11/10
Project ID: 107
Sample Name: T3-18"
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 11:30

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN Extraction-PAH	---	---	---	---	03/05/10	3550	NA	B0304101545.1002
Metals Dig.-Hg	---	---	---	---	03/04/10	7471	NA	B0204101100.9301
Metals Dig.-Total	---	---	---	---	03/02/10	3050B	40	B0301101230.9301
Moisture	**18.4**	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
pH	**7.8**	pH units	---	---	03/02/10	9045D	1	B0303100820.8904
TPH by GC (TNRCC-ext)	---	---	---	---	03/12/10	TX 1005	1	B0312101400.1002
Arsenic/ICP	**3.99**	mg/Kg	0.4	0.264	03/08/10	6010C	40	B0308101829.TJA1
Barium/ICP	**39.9**	mg/Kg	0.8	0.1	03/08/10	6010C	40	B0308101829.TJA1
Cadmium/ICP	**0.0623 J**	mg/Kg	0.08	0.04	03/08/10	6010C	40	B0308101829.TJA1
Chromium/ICP	**17.8**	mg/Kg	0.2	0.108	03/08/10	6010C	40	B0308101829.TJA1
Lead/ICP	**6.64**	mg/Kg	0.8	0.156	03/08/10	6010C	40	B0308101829.TJA1
Mercury/CVAA	**ND**	mg/Kg	0.0245	0.122	03/04/10	7471	20	B0304101438.CETAC
Selenium/ICP	**ND**	mg/Kg	0.4	0.236	03/08/10	6010C	40	B0308101829.TJA1
Silver/ICP	**0.105 J**	mg/Kg	0.4	0.06	03/08/10	6010C	40	B0308101829.TJA1
Extractable organics-PAH	---	---	---	---	03/09/10	8270c	NA	
TPH by GC-TX 1005/C35	---		---	---	03/14/10	TX 1005	NA	
Volatile organics-8260b/BTEX	---		---	---	03/03/10	8260b(5030/5035)	NA	
Benzene	**ND**	µg/Kg	24.5	3.67	03/03/10	8260b	20	B0303101132.VOLX
Ethylbenzene	**ND**	µg/Kg	24.5	3.82	03/03/10	8260b	20	B0303101132.VOLX
m,p-Xylenes	**ND**	µg/Kg	49	6.47	03/03/10	8260b	20	B0303101132.VOLX
o-Xylene	**ND**	µg/Kg	24.5	3.26	03/03/10	8260b	20	B0303101132.VOLX

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: T3-18"

Report#/Lab ID#: 517589
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Toluene	**3.84 J**	µg/Kg	24.5	3.21	03/03/10	8260b	20	B0303101132.VOLX
Acenaphthene	**ND**	µg/Kg	1.22	0.296	03/09/10	8270c	20	B0305100912.ExtH
Acenaphthylene	**ND**	µg/Kg	1.22	0.245	03/09/10	8270c	20	B0305100912.ExtH
Anthracene	**ND**	µg/Kg	1.22	0.608	03/09/10	8270c	20	B0305100912.ExtH
Benzo[a]anthracene	**ND**	µg/Kg	1.22	0.475	03/09/10	8270c	20	B0305100912.ExtH
Benzo[a]pyrene	**0.465 J**	µg/Kg	1.22	0.451	03/09/10	8270c	20	B0305100912.ExtH
Benzo[b]fluoranthene	**0.99 J**	µg/Kg	1.22	0.492	03/09/10	8270c	20	B0305100912.ExtH
Benzo[g,h,i]perylene	**1.06 J**	µg/Kg	1.22	0.338	03/09/10	8270c	20	B0305100912.ExtH
Benzo[j,k]fluoranthene	**ND**	µg/Kg	1.22	0.759	03/09/10	8270c	20	B0305100912.ExtH
Chrysene	**ND**	µg/Kg	1.22	0.497	03/09/10	8270c	20	B0305100912.ExtH
Dibenz[a,h]anthracene	**ND**	µg/Kg	1.22	0.774	03/09/10	8270c	20	B0305100912.ExtH
Fluoranthene	**ND**	µg/Kg	1.22	0.233	03/09/10	8270c	20	B0305100912.ExtH
Fluorene	**ND**	µg/Kg	1.22	0.287	03/09/10	8270c	20	B0305100912.ExtH
Indeno[1,2,3-cd]pyrene	**ND**	µg/Kg	1.22	0.808	03/09/10	8270c	20	B0305100912.ExtH
Naphthalene	**ND**	µg/Kg	1.22	0.14	03/09/10	8270c	20	B0305100912.ExtH
Phenanthrene	**ND**	µg/Kg	1.22	0.38	03/09/10	8270c	20	B0305100912.ExtH
Pyrene	**ND**	µg/Kg	1.22	0.639	03/09/10	8270c	20	B0305100912.ExtH
TPH by GC (>C12-C28)	**ND**	mg/Kg	12.2	2.4	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (>C28-C35)	**ND**	mg/Kg	12.2	2.4	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C12)	**ND**	mg/Kg	12.2	5.19	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C35)	**ND**	mg/Kg	24.5	7.17	03/14/10	TX 1005	1	B0314101330.TPHM

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517589
Attn: Lisa McCurley	**Sample Name:** T3-18"	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	70.6	40-120	B0303101132.VOLX
Toluene-d8	8260b	64.7	45-125	B0303101132.VOLX
1-Fluoronaphthalene	8270c	29.4	15-140	B0305100912.ExtH
2-Fluorobiphenyl	8270c	35.2	20-120	B0305100912.ExtH
1-Chlorooctane	TX 1005	87.8	25-150	B0314101330.TPHM
p-Terphenyl	TX 1005	98.9	20-160	B0314101330.TPHM

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517590 **Report Date:** 03/11/10
Project ID: 107
Sample Name: T4-6"
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 11:45

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN Extraction-PAH	---	---	---	---	03/05/10	3550	NA	B0304101545.1002
Metals Dig.-Hg	---	---	---	---	03/04/10	7471	NA	B0204101100.9301
Metals Dig.-Total	---	---	---	---	03/02/10	3050B	40	B0301101230.9301
Moisture	**12.8**	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
pH	**8.2**	pH units	---	---	03/03/10	9045D	1	B0303100820.8904
TPH by GC (TNRCC-ext)	---	---	---	---	03/12/10	TX 1005	1	B0312101400.1002
Arsenic/ICP	**2.59**	mg/Kg	0.4	0.264	03/08/10	6010C	40	B0308101829.TJA1
Barium/ICP	**13.4**	mg/Kg	0.8	0.1	03/08/10	6010C	40	B0308101829.TJA1
Cadmium/ICP	**0.0833**	mg/Kg	0.08	0.04	03/08/10	6010C	40	B0308101829.TJA1
Chromium/ICP	**5.91**	mg/Kg	0.2	0.108	03/08/10	6010C	40	B0308101829.TJA1
Lead/ICP	**0.248 J**	mg/Kg	0.8	0.156	03/08/10	6010C	40	B0308101829.TJA1
Mercury/CVAA	**ND**	mg/Kg	0.0229	0.115	03/04/10	7471	20	B0304101438.CETAC
Selenium/ICP	**ND**	mg/Kg	0.4	0.236	03/08/10	6010C	40	B0308101829.TJA1
Silver/ICP	**ND**	mg/Kg	0.4	0.06	03/08/10	6010C	40	B0308101829.TJA1
Extractable organics-PAH	---	---	---	---	03/09/10	8270c	NA	
TPH by GC-TX 1005/C35	---		---	---	03/14/10	TX 1005	NA	
Volatile organics-8260b/BTEX	---		---	---	03/03/10	8260b(5030/5035)	NA	
Benzene	**ND**	µg/Kg	22.9	3.44	03/03/10	8260b	20	B0303101132.VOLX
Ethylbenzene	**ND**	µg/Kg	22.9	3.58	03/03/10	8260b	20	B0303101132.VOLX
m,p-Xylenes	**ND**	µg/Kg	45.9	6.05	03/03/10	8260b	20	B0303101132.VOLX
o-Xylene	**ND**	µg/Kg	22.9	3.05	03/03/10	8260b	20	B0303101132.VOLX

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: T4-6"

Report#/Lab ID#: 517590
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Toluene	3.48 J	µg/Kg	22.9	3	03/03/10	8260b	20	B0303101132.VOLX
Acenaphthene	ND	µg/Kg	1.15	0.278	03/09/10	8270c	20	B0305100912.ExtH
Acenaphthylene	ND	µg/Kg	1.15	0.229	03/09/10	8270c	20	B0305100912.ExtH
Anthracene	ND	µg/Kg	1.15	0.569	03/09/10	8270c	20	B0305100912.ExtH
Benzo[a]anthracene	0.487 J	µg/Kg	1.15	0.445	03/09/10	8270c	20	B0305100912.ExtH
Benzo[a]pyrene	0.526 J	µg/Kg	1.15	0.422	03/09/10	8270c	20	B0305100912.ExtH
Benzo[b]fluoranthene	1.35	µg/Kg	1.15	0.461	03/09/10	8270c	20	B0305100912.ExtH
Benzo[g,h,i]perylene	0.541 J	µg/Kg	1.15	0.317	03/09/10	8270c	20	B0305100912.ExtH
Benzo[j,k]fluoranthene	ND	µg/Kg	1.15	0.711	03/09/10	8270c	20	B0305100912.ExtH
Chrysene	ND	µg/Kg	1.15	0.466	03/09/10	8270c	20	B0305100912.ExtH
Dibenz[a,h]anthracene	ND	µg/Kg	1.15	0.725	03/09/10	8270c	20	B0305100912.ExtH
Fluoranthene	0.347 J	µg/Kg	1.15	0.218	03/09/10	8270c	20	B0305100912.ExtH
Fluorene	ND	µg/Kg	1.15	0.268	03/09/10	8270c	20	B0305100912.ExtH
Indeno[1,2,3-cd]pyrene	ND	µg/Kg	1.15	0.757	03/09/10	8270c	20	B0305100912.ExtH
Naphthalene	ND	µg/Kg	1.15	0.131	03/09/10	8270c	20	B0305100912.ExtH
Phenanthrene	ND	µg/Kg	1.15	0.356	03/09/10	8270c	20	B0305100912.ExtH
Pyrene	ND	µg/Kg	1.15	0.599	03/09/10	8270c	20	B0305100912.ExtH
TPH by GC (>C12-C28)	ND	mg/Kg	11.5	2.25	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (>C28-C35)	ND	mg/Kg	11.5	2.25	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C12)	ND	mg/Kg	11.5	4.86	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C35)	ND	mg/Kg	22.9	6.71	03/14/10	TX 1005	1	B0314101330.TPHM

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517590
Attn: Lisa McCurley	**Sample Name:** T4-6"	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	67.8	40-120	B0303101132.VOLX
Toluene-d8	8260b	65.4	45-125	B0303101132.VOLX
1-Fluoronaphthalene	8270c	48	15-140	B0305100912.ExtH
2-Fluorobiphenyl	8270c	49.2	20-120	B0305100912.ExtH
1-Chlorooctane	TX 1005	98.1	25-150	B0314101330.TPHM
p-Terphenyl	TX 1005	114	20-160	B0314101330.TPHM

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517591 **Report Date:** 03/11/10
Project ID: 107
Sample Name: T4-12"
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 11:45

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN Extraction-PAH	---	---	---	---	03/05/10	3550	NA	B0304101545.1002
Metals Dig.-Hg	---	---	---	---	03/04/10	7471	NA	B0204101100.9301
Metals Dig.-Total	---	---	---	---	03/02/10	3050B	40	B0301101230.9301
Moisture	**14.2**	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
pH	**7.7**	pH units	---	---	03/03/10	9045D	1	B0303100820.8904
TPH by GC (TNRCC-ext)	---	---	---	---	03/12/10	TX 1005	1	B0312101400.1002
Arsenic/ICP	**4.49**	mg/Kg	0.4	0.264	03/08/10	6010C	40	B0308101829.TJA1
Barium/ICP	**47.9**	mg/Kg	0.8	0.1	03/08/10	6010C	40	B0308101829.TJA1
Cadmium/ICP	**0.0935**	mg/Kg	0.08	0.04	03/08/10	6010C	40	B0308101829.TJA1
Chromium/ICP	**16**	mg/Kg	0.2	0.108	03/08/10	6010C	40	B0308101829.TJA1
Lead/ICP	**10**	mg/Kg	0.8	0.156	03/08/10	6010C	40	B0308101829.TJA1
Mercury/CVAA	**ND**	mg/Kg	0.0233	0.116	03/04/10	7471	20	B0304101438.CETAC
Selenium/ICP	**ND**	mg/Kg	0.4	0.236	03/08/10	6010C	40	B0308101829.TJA1
Silver/ICP	**0.0702 J**	mg/Kg	0.4	0.06	03/08/10	6010C	40	B0308101829.TJA1
Extractable organics-PAH	---	---	---	---	03/09/10	8270c	NA	
TPH by GC-TX 1005/C35	---		---	---	03/14/10	TX 1005	NA	
Volatile organics-8260b/BTEX	---		---	---	03/05/10	8260b(5030/5035)	NA	
Benzene	**4.13 J**	µg/Kg	23.3	3.49	03/05/10	8260b	20	B0305100933.VOLX
Ethylbenzene	**3.74 J**	µg/Kg	23.3	3.63	03/05/10	8260b	20	B0305100933.VOLX
m,p-Xylenes	**8.8 J**	µg/Kg	46.6	6.15	03/05/10	8260b	20	B0305100933.VOLX
o-Xylene	**4.4 J**	µg/Kg	23.3	3.1	03/05/10	8260b	20	B0305100933.VOLX

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: T4-12"

Report#/Lab ID#: 517591
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Toluene	**6.74 J**	µg/Kg	23.3	3.05	03/05/10	8260b	20	B0305100933.VOLX
Acenaphthene	**ND**	µg/Kg	1.16	0.282	03/09/10	8270c	20	B0305100912.ExtH
Acenaphthylene	**ND**	µg/Kg	1.16	0.233	03/09/10	8270c	20	B0305100912.ExtH
Anthracene	**ND**	µg/Kg	1.16	0.578	03/09/10	8270c	20	B0305100912.ExtH
Benzo[a]anthracene	**0.51 J**	µg/Kg	1.16	0.452	03/09/10	8270c	20	B0305100912.ExtH
Benzo[a]pyrene	**0.63 J**	µg/Kg	1.16	0.429	03/09/10	8270c	20	B0305100912.ExtH
Benzo[b]fluoranthene	**0.783 J**	µg/Kg	1.16	0.468	03/09/10	8270c	20	B0305100912.ExtH
Benzo[g,h,i]perylene	**0.657 J**	µg/Kg	1.16	0.322	03/09/10	8270c	20	B0305100912.ExtH
Benzo[j,k]fluoranthene	**0.944 J**	µg/Kg	1.16	0.722	03/09/10	8270c	20	B0305100912.ExtH
Chrysene	**0.523 J**	µg/Kg	1.16	0.473	03/09/10	8270c	20	B0305100912.ExtH
Dibenz[a,h]anthracene	**ND**	µg/Kg	1.16	0.736	03/09/10	8270c	20	B0305100912.ExtH
Fluoranthene	**0.274 J**	µg/Kg	1.16	0.221	03/09/10	8270c	20	B0305100912.ExtH
Fluorene	**ND**	µg/Kg	1.16	0.273	03/09/10	8270c	20	B0305100912.ExtH
Indeno[1,2,3-cd]pyrene	**ND**	µg/Kg	1.16	0.769	03/09/10	8270c	20	B0305100912.ExtH
Naphthalene	**0.144 J**	µg/Kg	1.16	0.133	03/09/10	8270c	20	B0305100912.ExtH
Phenanthrene	**ND**	µg/Kg	1.16	0.361	03/09/10	8270c	20	B0305100912.ExtH
Pyrene	**ND**	µg/Kg	1.16	0.608	03/09/10	8270c	20	B0305100912.ExtH
TPH by GC (>C12-C28)	**ND**	mg/Kg	11.6	2.28	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (>C28-C35)	**ND**	mg/Kg	11.6	2.28	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C12)	**ND**	mg/Kg	11.6	4.94	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C35)	**ND**	mg/Kg	23.3	6.82	03/14/10	TX 1005	1	B0314101330.TPHM

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517591
Attn: Lisa McCurley	**Sample Name:** T4-12"	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	67.2	40-120	B0305100933.VOLX
Toluene-d8	8260b	60.7	45-125	B0305100933.VOLX
1-Fluoronaphthalene	8270c	58.7	15-140	B0305100912.ExtH
2-Fluorobiphenyl	8270c	59.4	20-120	B0305100912.ExtH
1-Chlorooctane	TX 1005	91.6	25-150	B0314101330.TPHM
p-Terphenyl	TX 1005	108	20-160	B0314101330.TPHM

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517592 **Report Date:** 03/11/10
Project ID: 107
Sample Name: T4-18"
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 11:45

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN Extraction-PAH	---	---	---	---	03/05/10	3550	NA	B0304101545.1002
Metals Dig.-Hg	---	---	---	---	03/04/10	7471	NA	B0204101100.9301
Metals Dig.-Total	---	---	---	---	03/02/10	3050B	40	B0301101230.9301
Moisture	**24.4**	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
pH	**7.8**	pH units	---	---	03/03/10	9045D	1	B0303100820.8904
TPH by GC (TNRCC-ext)	---	---	---	---	03/12/10	TX 1005	1	B0312101400.1002
Arsenic/ICP	**6.38**	mg/Kg	0.4	0.264	03/08/10	6010C	40	B0308101829.TJA1
Barium/ICP	**79.5**	mg/Kg	0.8	0.1	03/08/10	6010C	40	B0308101829.TJA1
Cadmium/ICP	**0.0906**	mg/Kg	0.08	0.04	03/08/10	6010C	40	B0308101829.TJA1
Chromium/ICP	**37.3**	mg/Kg	2	1.08	03/09/10	6010C	400	B0309101728.TJA1
Lead/ICP	**6.35**	mg/Kg	0.8	0.156	03/08/10	6010C	40	B0308101829.TJA1
Mercury/CVAA	**ND**	mg/Kg	0.0265	0.132	03/04/10	7471	20	B0304101438.CETAC
Selenium/ICP	**ND**	mg/Kg	0.4	0.236	03/08/10	6010C	40	B0308101829.TJA1
Silver/ICP	**0.17 J**	mg/Kg	0.4	0.06	03/08/10	6010C	40	B0308101829.TJA1
Extractable organics-PAH	---	---	---	---	03/09/10	8270c	NA	
TPH by GC-TX 1005/C35	---		---	---	03/14/10	TX 1005	NA	
Volatile organics-8260b/BTEX	---		---	---	03/03/10	8260b(5030/5035)	NA	
Benzene	**5.05 J**	µg/Kg	26.5	3.97	03/03/10	8260b	20	B0303101132.VOLX
Ethylbenzene	**ND**	µg/Kg	26.5	4.13	03/03/10	8260b	20	B0303101132.VOLX
m,p-Xylenes	**7.44 J**	µg/Kg	52.9	6.98	03/03/10	8260b	20	B0303101132.VOLX
o-Xylene	**6.24 J**	µg/Kg	26.5	3.52	03/03/10	8260b	20	B0303101132.VOLX

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: T4-18"

Report#/Lab ID#: 517592
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Toluene	**5.68 J**	µg/Kg	26.5	3.47	03/03/10	8260b	20	B0303101132.VOLX
Acenaphthene	**ND**	µg/Kg	1.32	0.32	03/09/10	8270c	20	B0305100912.ExtH
Acenaphthylene	**ND**	µg/Kg	1.32	0.265	03/09/10	8270c	20	B0305100912.ExtH
Anthracene	**ND**	µg/Kg	1.32	0.656	03/09/10	8270c	20	B0305100912.ExtH
Benzo[a]anthracene	**1.08 J**	µg/Kg	1.32	0.513	03/09/10	8270c	20	B0305100912.ExtH
Benzo[a]pyrene	**1.24 J**	µg/Kg	1.32	0.487	03/09/10	8270c	20	B0305100912.ExtH
Benzo[b]fluoranthene	**2.12**	µg/Kg	1.32	0.532	03/09/10	8270c	20	B0305100912.ExtH
Benzo[g,h,i]perylene	**1.08 J**	µg/Kg	1.32	0.365	03/09/10	8270c	20	B0305100912.ExtH
Benzo[j,k]fluoranthene	**ND**	µg/Kg	1.32	0.82	03/09/10	8270c	20	B0305100912.ExtH
Chrysene	**1.48**	µg/Kg	1.32	0.537	03/09/10	8270c	20	B0305100912.ExtH
Dibenz[a,h]anthracene	**ND**	µg/Kg	1.32	0.836	03/09/10	8270c	20	B0305100912.ExtH
Fluoranthene	**1.58**	µg/Kg	1.32	0.251	03/09/10	8270c	20	B0305100912.ExtH
Fluorene	**ND**	µg/Kg	1.32	0.309	03/09/10	8270c	20	B0305100912.ExtH
Indeno[1,2,3-cd]pyrene	**0.889 J**	µg/Kg	1.32	0.873	03/09/10	8270c	20	B0305100912.ExtH
Naphthalene	**0.151 J**	µg/Kg	1.32	0.151	03/09/10	8270c	20	B0305100912.ExtH
Phenanthrene	**0.44 J**	µg/Kg	1.32	0.41	03/09/10	8270c	20	B0305100912.ExtH
Pyrene	**1.5**	µg/Kg	1.32	0.69	03/09/10	8270c	20	B0305100912.ExtH
TPH by GC (>C12-C28)	**ND**	mg/Kg	13.2	2.59	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (>C28-C35)	**ND**	mg/Kg	13.2	2.59	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C12)	**ND**	mg/Kg	13.2	5.61	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C35)	**ND**	mg/Kg	26.5	7.74	03/14/10	TX 1005	1	B0314101330.TPHM

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517592
Attn: Lisa McCurley	**Sample Name:** T4-18"	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	70.8	40-120	B0303101132.VOLX
Toluene-d8	8260b	63.4	45-125	B0303101132.VOLX
1-Fluoronaphthalene	8270c	49.3	15-140	B0305100912.ExtH
2-Fluorobiphenyl	8270c	53.4	20-120	B0305100912.ExtH
1-Chlorooctane	TX 1005	94.9	25-150	B0314101330.TPHM
p-Terphenyl	TX 1005	108	20-160	B0314101330.TPHM

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517593 **Report Date:** 03/11/10
Project ID: 107
Sample Name: T5-6"
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 11:56

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN Extraction-PAH	---	---	---	---	03/07/10	3550	NA	B0307101420.1002
Metals Dig.-Hg	---	---	---	---	03/04/10	7471	NA	B0204101100.9301
Metals Dig.-Total	---	---	---	---	03/02/10	3050B	40	B0302100930.9301
Moisture	**15.7**	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
pH	**8.1**	pH units	---	---	03/03/10	9045D	1	B0303100820.8904
TPH by GC (TNRCC-ext)	---	---	---	---	03/12/10	TX 1005	1	B0312101400.1002
Arsenic/ICP	**4.19**	mg/Kg	0.4	0.264	03/08/10	6010C	40	B0308101829.TJA1
Barium/ICP	**39.5**	mg/Kg	0.8	0.1	03/08/10	6010C	40	B0308101829.TJA1
Cadmium/ICP	**0.12**	mg/Kg	0.08	0.04	03/08/10	6010C	40	B0308101829.TJA1
Chromium/ICP	**11.8**	mg/Kg	0.2	0.108	03/08/10	6010C	40	B0308101829.TJA1
Lead/ICP	**4.09**	mg/Kg	0.8	0.156	03/08/10	6010C	40	B0308101829.TJA1
Mercury/CVAA	**ND**	mg/Kg	0.0237	0.119	03/04/10	7471	20	B0304101438.CETAC
Selenium/ICP	**ND**	mg/Kg	0.4	0.236	03/08/10	6010C	40	B0308101829.TJA1
Silver/ICP	**ND**	mg/Kg	0.4	0.06	03/08/10	6010C	40	B0308101829.TJA1
Extractable organics-PAH	---	---	---	---	03/08/10	8270c	NA	
TPH by GC-TX 1005/C35	---		---	---	03/14/10	TX 1005	NA	
Volatile organics-8260b/BTEX	---		---	---	03/03/10	8260b(5030/5035)	NA	
Benzene	**4.24 J**	µg/Kg	23.7	3.56	03/03/10	8260b	20	B0303101132.VOLX
Ethylbenzene	**ND**	µg/Kg	23.7	3.7	03/03/10	8260b	20	B0303101132.VOLX
m,p-Xylenes	**ND**	µg/Kg	47.5	6.27	03/03/10	8260b	20	B0303101132.VOLX
o-Xylene	**ND**	µg/Kg	23.7	3.16	03/03/10	8260b	20	B0303101132.VOLX

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: T5-6"

Report#/Lab ID#: 517593
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Toluene	**4.77 J**	µg/Kg	23.7	3.11	03/03/10	8260b	20	B0303101132.VOLX
Acenaphthene	**ND**	µg/Kg	1.19	0.287	03/08/10	8270c	20	B0308101222.ExtH
Acenaphthylene	**ND**	µg/Kg	1.19	0.237	03/08/10	8270c	20	B0308101222.ExtH
Anthracene	**ND**	µg/Kg	1.19	0.589	03/08/10	8270c	20	B0308101222.ExtH
Benzo[a]anthracene	**1.58**	µg/Kg	1.19	0.46	03/08/10	8270c	20	B0308101222.ExtH
Benzo[a]pyrene	**1.81**	µg/Kg	1.19	0.437	03/08/10	8270c	20	B0308101222.ExtH
Benzo[b]fluoranthene	**2.88**	µg/Kg	1.19	0.477	03/08/10	8270c	20	B0308101222.ExtH
Benzo[g,h,i]perylene	**1.63**	µg/Kg	1.19	0.328	03/08/10	8270c	20	B0308101222.ExtH
Benzo[j,k]fluoranthene	**1.77**	µg/Kg	1.19	0.736	03/08/10	8270c	20	B0308101222.ExtH
Chrysene	**2.52**	µg/Kg	1.19	0.482	03/08/10	8270c	20	B0308101222.ExtH
Dibenz[a,h]anthracene	**ND**	µg/Kg	1.19	0.75	03/08/10	8270c	20	B0308101222.ExtH
Fluoranthene	**3.37**	µg/Kg	1.19	0.225	03/08/10	8270c	20	B0308101222.ExtH
Fluorene	**ND**	µg/Kg	1.19	0.278	03/08/10	8270c	20	B0308101222.ExtH
Indeno[1,2,3-cd]pyrene	**1.44**	µg/Kg	1.19	0.783	03/08/10	8270c	20	B0308101222.ExtH
Naphthalene	**0.197 J**	µg/Kg	1.19	0.135	03/08/10	8270c	20	B0308101222.ExtH
Phenanthrene	**0.688 J**	µg/Kg	1.19	0.368	03/08/10	8270c	20	B0308101222.ExtH
Pyrene	**2.61**	µg/Kg	1.19	0.619	03/08/10	8270c	20	B0308101222.ExtH
TPH by GC (>C12-C28)	**ND**	mg/Kg	11.9	2.33	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (>C28-C35)	**ND**	mg/Kg	11.9	2.33	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C12)	**ND**	mg/Kg	11.9	5.03	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C35)	**ND**	mg/Kg	23.7	6.94	03/14/10	TX 1005	1	B0314101330.TPHM

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517593
Attn: Lisa McCurley	**Sample Name:** T5-6"	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	69.6	40-120	B0303101132.VOLX
Toluene-d8	8260b	64.2	45-125	B0303101132.VOLX
1-Fluoronaphthalene	8270c	44.6	15-140	B0308101222.ExtH
2-Fluorobiphenyl	8270c	42.2	20-120	B0308101222.ExtH
1-Chlorooctane	TX 1005	96.3	25-150	B0314101330.TPHM
p-Terphenyl	TX 1005	114	20-160	B0314101330.TPHM

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517594 **Report Date:** 03/11/10
Project ID: 107
Sample Name: T5-12"
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 11:56

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN Extraction-PAH	---	---	---	---	03/07/10	3550	NA	B0307101420.1002
Metals Dig.-Hg	---	---	---	---	03/04/10	7471	NA	B0204101100.9301
Metals Dig.-Total	---	---	---	---	03/02/10	3050B	40	B0302100930.9301
Moisture	**17.4**	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
pH	**7.7**	pH units	---	---	03/03/10	9045D	1	B0303100820.8904
TPH by GC (TNRCC-ext)	---	---	---	---	03/12/10	TX 1005	1	B0312101400.1002
Arsenic/ICP	**4.69**	mg/Kg	0.4	0.264	03/08/10	6010C	40	B0308101829.TJA1
Barium/ICP	**63.3**	mg/Kg	0.8	0.1	03/08/10	6010C	40	B0308101829.TJA1
Cadmium/ICP	**0.139**	mg/Kg	0.08	0.04	03/08/10	6010C	40	B0308101829.TJA1
Chromium/ICP	**16.8**	mg/Kg	0.2	0.108	03/08/10	6010C	40	B0308101829.TJA1
Lead/ICP	**10.9**	mg/Kg	0.8	0.156	03/08/10	6010C	40	B0308101829.TJA1
Mercury/CVAA	**ND**	mg/Kg	0.0242	0.121	03/04/10	7471	20	B0304101438.CETAC
Selenium/ICP	**ND**	mg/Kg	0.4	0.236	03/08/10	6010C	40	B0308101829.TJA1
Silver/ICP	**0.0811 J**	mg/Kg	0.4	0.06	03/08/10	6010C	40	B0308101829.TJA1
Extractable organics-PAH	---	---	---	---	03/08/10	8270c	NA	
TPH by GC-TX 1005/C35	---		---	---	03/14/10	TX 1005	NA	
Volatile organics-8260b/BTEX	---		---	---	03/03/10	8260b(5030/5035)	NA	
Benzene	**3.76 J**	µg/Kg	24.2	3.63	03/03/10	8260b	20	B0303101132.VOLX
Ethylbenzene	**ND**	µg/Kg	24.2	3.78	03/03/10	8260b	20	B0303101132.VOLX
m,p-Xylenes	**ND**	µg/Kg	48.4	6.39	03/03/10	8260b	20	B0303101132.VOLX
o-Xylene	**ND**	µg/Kg	24.2	3.22	03/03/10	8260b	20	B0303101132.VOLX

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: T5-12"

Report#/Lab ID#: 517594
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Toluene	**4.55 J**	µg/Kg	24.2	3.17	03/03/10	8260b	20	B0303101132.VOLX
Acenaphthene	**ND**	µg/Kg	1.21	0.293	03/08/10	8270c	20	B0308101222.ExtH
Acenaphthylene	**ND**	µg/Kg	1.21	0.242	03/08/10	8270c	20	B0308101222.ExtH
Anthracene	**ND**	µg/Kg	1.21	0.601	03/08/10	8270c	20	B0308101222.ExtH
Benzo[a]anthracene	**0.515 J**	µg/Kg	1.21	0.47	03/08/10	8270c	20	B0308101222.ExtH
Benzo[a]pyrene	**0.673 J**	µg/Kg	1.21	0.446	03/08/10	8270c	20	B0308101222.ExtH
Benzo[b]fluoranthene	**1.14 J**	µg/Kg	1.21	0.487	03/08/10	8270c	20	B0308101222.ExtH
Benzo[g,h,i]perylene	**0.614 J**	µg/Kg	1.21	0.334	03/08/10	8270c	20	B0308101222.ExtH
Benzo[j,k]fluoranthene	**ND**	µg/Kg	1.21	0.751	03/08/10	8270c	20	B0308101222.ExtH
Chrysene	**0.676 J**	µg/Kg	1.21	0.492	03/08/10	8270c	20	B0308101222.ExtH
Dibenz[a,h]anthracene	**ND**	µg/Kg	1.21	0.765	03/08/10	8270c	20	B0308101222.ExtH
Fluoranthene	**0.487 J**	µg/Kg	1.21	0.23	03/08/10	8270c	20	B0308101222.ExtH
Fluorene	**ND**	µg/Kg	1.21	0.283	03/08/10	8270c	20	B0308101222.ExtH
Indeno[1,2,3-cd]pyrene	**ND**	µg/Kg	1.21	0.799	03/08/10	8270c	20	B0308101222.ExtH
Naphthalene	**0.269 J**	µg/Kg	1.21	0.138	03/08/10	8270c	20	B0308101222.ExtH
Phenanthrene	**ND**	µg/Kg	1.21	0.375	03/08/10	8270c	20	B0308101222.ExtH
Pyrene	**ND**	µg/Kg	1.21	0.632	03/08/10	8270c	20	B0308101222.ExtH
TPH by GC (>C12-C28)	**ND**	mg/Kg	12.1	2.37	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (>C28-C35)	**ND**	mg/Kg	12.1	2.37	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C12)	**ND**	mg/Kg	12.1	5.13	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C35)	**ND**	mg/Kg	24.2	7.08	03/14/10	TX 1005	1	B0314101330.TPHM

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517594
Attn: Lisa McCurley	**Sample Name:** T5-12"	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	69.8	40-120	B0303101132.VOLX
Toluene-d8	8260b	65.6	45-125	B0303101132.VOLX
1-Fluoronaphthalene	8270c	41.3	15-140	B0308101222.ExtH
2-Fluorobiphenyl	8270c	38.4	20-120	B0308101222.ExtH
1-Chlorooctane	TX 1005	100	25-150	B0314101330.TPHM
p-Terphenyl	TX 1005	116	20-160	B0314101330.TPHM

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517595 **Report Date:** 03/11/10
Project ID: 107
Sample Name: EQ Blank
Sample Matrix: water
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 11:38

REPORT OF ANALYSIS

Parameter	Result(as rec.) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Volatile organics-8260b/BTEX	---		---	---	03/02/10	8260b(5030/5035)	NA	
Benzene	**0.101 J**	µg/L	1	0.0855	03/02/10	8260b	1	B0302101113.VOLA
Ethylbenzene	**ND**	µg/L	1	0.105	03/02/10	8260b	1	B0302101113.VOLA
m,p-Xylenes	**ND**	µg/L	2	0.27	03/02/10	8260b	1	B0302101113.VOLA
o-Xylene	**ND**	µg/L	1	0.25	03/02/10	8260b	1	B0302101113.VOLA
Toluene	**0.177 J**	µg/L	1	0.102	03/02/10	8260b	1	B0302101113.VOLA

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517595
Attn: Lisa McCurley	**Sample Name:** EQ Blank	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	89.2	75-120	B0302101113.VOLA
Toluene-d8	8260b	94.1	85-115	B0302101113.VOLA

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746
Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517596 **Report Date:** 03/11/10
Project ID: 107
Sample Name: T5-18"
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 11:56

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN Extraction-PAH	---	---	---	---	03/07/10	3550	NA	B0307101420.1002
Metals Dig.-Hg	---	---	---	---	03/04/10	7471	NA	B0204101100.9301
Metals Dig.-Total	---	---	---	---	03/03/10	3050B	40	B0302100930.9301
Moisture	**21.9**	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
pH	**7.8**	pH units	---	---	03/03/10	9045D	1	B0303100820.8904
TPH by GC (TNRCC-ext)	---	---	---	---	03/12/10	TX 1005	1	B0312101400.1002
Arsenic/ICP	**6.11**	mg/Kg	0.4	0.264	03/08/10	6010C	40	B0308101829.TJA1
Barium/ICP	**68.8**	mg/Kg	0.8	0.1	03/08/10	6010C	40	B0308101829.TJA1
Cadmium/ICP	**0.0731 J**	mg/Kg	0.08	0.04	03/08/10	6010C	40	B0308101829.TJA1
Chromium/ICP	**33.1**	mg/Kg	2	1.08	03/09/10	6010C	400	B0309101728.TJA1
Lead/ICP	**5.93**	mg/Kg	0.8	0.156	03/08/10	6010C	40	B0308101829.TJA1
Mercury/CVAA	**ND**	mg/Kg	0.0256	0.128	03/04/10	7471	20	B0304101438.CETAC
Selenium/ICP	**ND**	mg/Kg	0.4	0.236	03/08/10	6010C	40	B0308101829.TJA1
Silver/ICP	**0.182 J**	mg/Kg	0.4	0.06	03/08/10	6010C	40	B0308101829.TJA1
Extractable organics-PAH	---	---	---	---	03/08/10	8270c	NA	
TPH by GC-TX 1005/C35	---		---	---	03/14/10	TX 1005	NA	
Volatile organics-8260b/BTEX	---		---	---	03/03/10	8260b(5030/5035)	NA	
Benzene	**7.22 J**	µg/Kg	25.6	3.84	03/03/10	8260b	20	B0303101132.VOLX
Ethylbenzene	**ND**	µg/Kg	25.6	3.99	03/03/10	8260b	20	B0303101132.VOLX
m,p-Xylenes	**8.81 J**	µg/Kg	51.2	6.76	03/03/10	8260b	20	B0303101132.VOLX
o-Xylene	**3.69 J**	µg/Kg	25.6	3.4	03/03/10	8260b	20	B0303101132.VOLX

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: T5-18"

Report#/Lab ID#: 517596
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Toluene	**6.31 J**	µg/Kg	25.6	3.35	03/03/10	8260b	20	B0303101132.VOLX
Acenaphthene	**ND**	µg/Kg	1.28	0.31	03/08/10	8270c	20	B0308101222.ExtH
Acenaphthylene	**ND**	µg/Kg	1.28	0.256	03/08/10	8270c	20	B0308101222.ExtH
Anthracene	**ND**	µg/Kg	1.28	0.635	03/08/10	8270c	20	B0308101222.ExtH
Benzo[a]anthracene	**0.525 J**	µg/Kg	1.28	0.497	03/08/10	8270c	20	B0308101222.ExtH
Benzo[a]pyrene	**0.575 J**	µg/Kg	1.28	0.471	03/08/10	8270c	20	B0308101222.ExtH
Benzo[b]fluoranthene	**0.867 J**	µg/Kg	1.28	0.515	03/08/10	8270c	20	B0308101222.ExtH
Benzo[g,h,i]perylene	**0.564 J**	µg/Kg	1.28	0.353	03/08/10	8270c	20	B0308101222.ExtH
Benzo[j,k]fluoranthene	**ND**	µg/Kg	1.28	0.794	03/08/10	8270c	20	B0308101222.ExtH
Chrysene	**0.645 J**	µg/Kg	1.28	0.52	03/08/10	8270c	20	B0308101222.ExtH
Dibenz[a,h]anthracene	**ND**	µg/Kg	1.28	0.809	03/08/10	8270c	20	B0308101222.ExtH
Fluoranthene	**0.434 J**	µg/Kg	1.28	0.243	03/08/10	8270c	20	B0308101222.ExtH
Fluorene	**ND**	µg/Kg	1.28	0.3	03/08/10	8270c	20	B0308101222.ExtH
Indeno[1,2,3-cd]pyrene	**ND**	µg/Kg	1.28	0.845	03/08/10	8270c	20	B0308101222.ExtH
Naphthalene	**0.348 J**	µg/Kg	1.28	0.146	03/08/10	8270c	20	B0308101222.ExtH
Phenanthrene	**0.843 J**	µg/Kg	1.28	0.397	03/08/10	8270c	20	B0308101222.ExtH
Pyrene	**ND**	µg/Kg	1.28	0.668	03/08/10	8270c	20	B0308101222.ExtH
TPH by GC (>C12-C28)	**ND**	mg/Kg	12.8	2.51	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (>C28-C35)	**ND**	mg/Kg	12.8	2.51	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C12)	**ND**	mg/Kg	12.8	5.43	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C35)	**ND**	mg/Kg	25.6	7.49	03/14/10	TX 1005	1	B0314101330.TPHM

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517596
Attn: Lisa McCurley	**Sample Name:** T5-18"	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	60.2	40-120	B0303101132.VOLX
Toluene-d8	8260b	55.9	45-125	B0303101132.VOLX
1-Fluoronaphthalene	8270c	49	15-140	B0308101222.ExtH
2-Fluorobiphenyl	8270c	52.4	20-120	B0308101222.ExtH
1-Chlorooctane	TX 1005	99.7	25-150	B0314101330.TPHM
p-Terphenyl	TX 1005	115	20-160	B0314101330.TPHM

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517597 **Report Date:** 03/11/10
Project ID: 107
Sample Name: T6-6"
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 12:03

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN Extraction-PAH	---	---	---	---	03/07/10	3550	NA	B0307101420.1002
Metals Dig.-Hg	---	---	---	---	03/04/10	7471	NA	B0204101100.9301
Metals Dig.-Total	---	---	---	---	03/03/10	3050B	40	B0302100930.9301
Moisture	**13.6**	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
pH	**7.9**	pH units	---	---	03/03/10	9045D	1	B0303100820.8904
Arsenic/ICP	**1.43**	mg/Kg	0.4	0.264	03/08/10	6010C	40	B0308101829.TJA1
Barium/ICP	**15**	mg/Kg	0.8	0.1	03/08/10	6010C	40	B0308101829.TJA1
Cadmium/ICP	**0.0626 J**	mg/Kg	0.08	0.04	03/08/10	6010C	40	B0308101829.TJA1
Chromium/ICP	**5.56**	mg/Kg	0.2	0.108	03/08/10	6010C	40	B0308101829.TJA1
Lead/ICP	**1.59**	mg/Kg	0.8	0.156	03/08/10	6010C	40	B0308101829.TJA1
Mercury/CVAA	**ND**	mg/Kg	0.0231	0.116	03/04/10	7471	20	B0304101438.CETAC
Selenium/ICP	**ND**	mg/Kg	0.4	0.236	03/08/10	6010C	40	B0308101829.TJA1
Silver/ICP	**ND**	mg/Kg	0.4	0.06	03/08/10	6010C	40	B0308101829.TJA1
Extractable organics-PAH	---	---	---	---	03/08/10	8270c	NA	
TPH by GC-TX 1005/C35	---		---	---	03/14/10	TX 1005	NA	
Volatile organics-8260b/BTEX	---		---	---	03/03/10	8260b(5030/5035)	NA	
Benzene	**ND**	µg/Kg	23.1	3.47	03/03/10	8260b	20	B0303101132.VOLX
Ethylbenzene	**ND**	µg/Kg	23.1	3.61	03/03/10	8260b	20	B0303101132.VOLX
m,p-Xylenes	**ND**	µg/Kg	46.3	6.11	03/03/10	8260b	20	B0303101132.VOLX
o-Xylene	**ND**	µg/Kg	23.1	3.08	03/03/10	8260b	20	B0303101132.VOLX
Toluene	**3.51 J**	µg/Kg	23.1	3.03	03/03/10	8260b	20	B0303101132.VOLX

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: T6-6"

Report#/Lab ID#: 517597
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Acenaphthene	ND	µg/Kg	1.16	0.28	03/08/10	8270c	20	B0308101222.ExtH
Acenaphthylene	0.27 J	µg/Kg	1.16	0.231	03/08/10	8270c	20	B0308101222.ExtH
Anthracene	ND	µg/Kg	1.16	0.574	03/08/10	8270c	20	B0308101222.ExtH
Benzo[a]anthracene	2.93	µg/Kg	1.16	0.449	03/08/10	8270c	20	B0308101222.ExtH
Benzo[a]pyrene	2.45	µg/Kg	1.16	0.426	03/08/10	8270c	20	B0308101222.ExtH
Benzo[b]fluoranthene	3.36	µg/Kg	1.16	0.465	03/08/10	8270c	20	B0308101222.ExtH
Benzo[g,h,i]perylene	1.7	µg/Kg	1.16	0.319	03/08/10	8270c	20	B0308101222.ExtH
Benzo[j,k]fluoranthene	1.89	µg/Kg	1.16	0.718	03/08/10	8270c	20	B0308101222.ExtH
Chrysene	3.17	µg/Kg	1.16	0.47	03/08/10	8270c	20	B0308101222.ExtH
Dibenz[a,h]anthracene	ND	µg/Kg	1.16	0.731	03/08/10	8270c	20	B0308101222.ExtH
Fluoranthene	5.36	µg/Kg	1.16	0.22	03/08/10	8270c	20	B0308101222.ExtH
Fluorene	ND	µg/Kg	1.16	0.271	03/08/10	8270c	20	B0308101222.ExtH
Indeno[1,2,3-cd]pyrene	1.51	µg/Kg	1.16	0.764	03/08/10	8270c	20	B0308101222.ExtH
Naphthalene	ND	µg/Kg	1.16	0.132	03/08/10	8270c	20	B0308101222.ExtH
Phenanthrene	2.02	µg/Kg	1.16	0.359	03/08/10	8270c	20	B0308101222.ExtH
Pyrene	4.65	µg/Kg	1.16	0.604	03/08/10	8270c	20	B0308101222.ExtH
TPH by GC (>C12-C28)	ND	mg/Kg	11.6	2.27	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (>C28-C35)	ND	mg/Kg	11.6	2.27	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C12)	ND	mg/Kg	11.6	4.91	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C35)	ND	mg/Kg	23.1	6.77	03/14/10	TX 1005	1	B0314101330.TPHM

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517597
Attn: Lisa McCurley	**Sample Name:** T6-6"	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	75.4	40-120	B0303101132.VOLX
Toluene-d8	8260b	66.9	45-125	B0303101132.VOLX
1-Fluoronaphthalene	8270c	48.2	15-140	B0308101222.ExtH
2-Fluorobiphenyl	8270c	41.1	20-120	B0308101222.ExtH
1-Chlorooctane	TX 1005	99.1	25-150	B0314101330.TPHM
p-Terphenyl	TX 1005	113	20-160	B0314101330.TPHM

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517598 **Report Date:** 03/11/10
Project ID: 107
Sample Name: T6-12"
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 12:03

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN Extraction-PAH	---	---	---	---	03/07/10	3550	NA	B0307101420.1002
Metals Dig.-Hg	---	---	---	---	03/04/10	7471	NA	B0204101100.9301
Metals Dig.-Total	---	---	---	---	03/03/10	3050B	40	B0302100930.9301
Moisture	**12.1**	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
pH	**7.8**	pH units	---	---	03/03/10	9045D	1	B0303100820.8904
TPH by GC (TNRCC-ext)	---	---	---	---	03/12/10	TX 1005	1	B0312101400.1002
Arsenic/ICP	**3.65**	mg/Kg	0.4	0.264	03/08/10	6010C	40	B0308101829.TJA1
Barium/ICP	**40.8**	mg/Kg	0.8	0.1	03/08/10	6010C	40	B0308101829.TJA1
Cadmium/ICP	**0.0827**	mg/Kg	0.08	0.04	03/08/10	6010C	40	B0308101829.TJA1
Chromium/ICP	**13.4**	mg/Kg	0.2	0.108	03/08/10	6010C	40	B0308101829.TJA1
Lead/ICP	**8.61**	mg/Kg	0.8	0.156	03/08/10	6010C	40	B0308101829.TJA1
Mercury/CVAA	**ND**	mg/Kg	0.0228	0.114	03/04/10	7471	20	B0304101438.CETAC
Selenium/ICP	**ND**	mg/Kg	0.4	0.236	03/08/10	6010C	40	B0308101829.TJA1
Silver/ICP	**ND**	mg/Kg	0.4	0.06	03/08/10	6010C	40	B0308101829.TJA1
Extractable organics-PAH	---	---	---	---	03/08/10	8270c	NA	
TPH by GC-TX 1005/C35	---		---	---	03/14/10	TX 1005	NA	
Volatile organics-8260b/BTEX	---		---	---	03/03/10	8260b(5030/5035)	NA	
Benzene	**ND**	µg/Kg	22.8	3.41	03/03/10	8260b	20	B0303101132.VOLX
Ethylbenzene	**ND**	µg/Kg	22.8	3.55	03/03/10	8260b	20	B0303101132.VOLX
m,p-Xylenes	**ND**	µg/Kg	45.5	6.01	03/03/10	8260b	20	B0303101132.VOLX
o-Xylene	**ND**	µg/Kg	22.8	3.03	03/03/10	8260b	20	B0303101132.VOLX

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

3512 Montopolis Drive, Austin, TX 78744 &
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(512) 385-5886 • FAX (512) 385-7411

Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: T6-12"

Report#/Lab ID#: 517598
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Toluene	**3.56 J**	µg/Kg	22.8	2.98	03/03/10	8260b	20	B0303101132.VOLX
Acenaphthene	**ND**	µg/Kg	1.14	0.275	03/08/10	8270c	20	B0308101222.ExtH
Acenaphthylene	**ND**	µg/Kg	1.14	0.228	03/08/10	8270c	20	B0308101222.ExtH
Anthracene	**ND**	µg/Kg	1.14	0.565	03/08/10	8270c	20	B0308101222.ExtH
Benzo[a]anthracene	**ND**	µg/Kg	1.14	0.442	03/08/10	8270c	20	B0308101222.ExtH
Benzo[a]pyrene	**ND**	µg/Kg	1.14	0.419	03/08/10	8270c	20	B0308101222.ExtH
Benzo[b]fluoranthene	**0.95 J**	µg/Kg	1.14	0.458	03/08/10	8270c	20	B0308101222.ExtH
Benzo[g,h,i]perylene	**0.378 J**	µg/Kg	1.14	0.314	03/08/10	8270c	20	B0308101222.ExtH
Benzo[j,k]fluoranthene	**ND**	µg/Kg	1.14	0.706	03/08/10	8270c	20	B0308101222.ExtH
Chrysene	**ND**	µg/Kg	1.14	0.462	03/08/10	8270c	20	B0308101222.ExtH
Dibenz[a,h]anthracene	**ND**	µg/Kg	1.14	0.719	03/08/10	8270c	20	B0308101222.ExtH
Fluoranthene	**ND**	µg/Kg	1.14	0.216	03/08/10	8270c	20	B0308101222.ExtH
Fluorene	**ND**	µg/Kg	1.14	0.266	03/08/10	8270c	20	B0308101222.ExtH
Indeno[1,2,3-cd]pyrene	**ND**	µg/Kg	1.14	0.751	03/08/10	8270c	20	B0308101222.ExtH
Naphthalene	**ND**	µg/Kg	1.14	0.13	03/08/10	8270c	20	B0308101222.ExtH
Phenanthrene	**ND**	µg/Kg	1.14	0.353	03/08/10	8270c	20	B0308101222.ExtH
Pyrene	**ND**	µg/Kg	1.14	0.594	03/08/10	8270c	20	B0308101222.ExtH
TPH by GC (>C12-C28)	**ND**	mg/Kg	11.4	2.23	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (>C28-C35)	**ND**	mg/Kg	11.4	2.23	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C12)	**ND**	mg/Kg	11.4	4.83	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C35)	**ND**	mg/Kg	22.8	6.66	03/14/10	TX 1005	1	B0314101330.TPHM

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517598
Attn: Lisa McCurley	**Sample Name:** T6-12"	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	73	40-120	B0303101132.VOLX
Toluene-d8	8260b	66.1	45-125	B0303101132.VOLX
1-Fluoronaphthalene	8270c	49.9	15-140	B0308101222.ExtH
2-Fluorobiphenyl	8270c	45.4	20-120	B0308101222.ExtH
1-Chlorooctane	TX 1005	98.5	25-150	B0314101330.TPHM
p-Terphenyl	TX 1005	112	20-160	B0314101330.TPHM

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517599 **Report Date:** 03/11/10
Project ID: 107
Sample Name: T6-18"
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 12:03

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN Extraction-PAH	---	---	---	---	03/08/10	3550	NA	B0307101420.1002
Metals Dig.-Hg	---	---	---	---	03/04/10	7471	NA	B0204101100.9301
Metals Dig.-Total	---	---	---	---	03/03/10	3050B	40	B0302100930.9301
Moisture	**22**	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
pH	**7.9**	pH units	---	---	03/03/10	9045D	1	B0303100820.8904
TPH by GC (TNRCC-ext)	---	---	---	---	03/12/10	TX 1005	1	B0312101400.1002
Arsenic/ICP	**5.73**	mg/Kg	0.4	0.264	03/08/10	6010C	40	B0308101829.TJA1
Barium/ICP	**72.7**	mg/Kg	0.8	0.1	03/08/10	6010C	40	B0308101829.TJA1
Cadmium/ICP	**0.1**	mg/Kg	0.08	0.04	03/08/10	6010C	40	B0308101829.TJA1
Chromium/ICP	**33.9**	mg/Kg	2	1.08	03/09/10	6010C	400	B0309101728.TJA1
Lead/ICP	**6.81**	mg/Kg	0.8	0.156	03/08/10	6010C	40	B0308101829.TJA1
Mercury/CVAA	**ND**	mg/Kg	0.0256	0.128	03/04/10	7471	20	B0304101438.CETAC
Selenium/ICP	**ND**	mg/Kg	0.4	0.236	03/08/10	6010C	40	B0308101829.TJA1
Silver/ICP	**0.155 J**	mg/Kg	0.4	0.06	03/08/10	6010C	40	B0308101829.TJA1
Extractable organics-PAH	---	---	---	---	03/09/10	8270c	NA	
TPH by GC-TX 1005/C35	---		---	---	03/14/10	TX 1005	NA	
Volatile organics-8260b/BTEX	---		---	---	03/03/10	8260b(5030/5035)	NA	
Benzene	**ND**	µg/Kg	25.6	3.85	03/03/10	8260b	20	B0303101132.VOLX
Ethylbenzene	**ND**	µg/Kg	25.6	4	03/03/10	8260b	20	B0303101132.VOLX
m,p-Xylenes	**ND**	µg/Kg	51.3	6.77	03/03/10	8260b	20	B0303101132.VOLX
o-Xylene	**ND**	µg/Kg	25.6	3.41	03/03/10	8260b	20	B0303101132.VOLX

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: T6-18"

Report#/Lab ID#: 517599
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Toluene	3.47 J	µg/Kg	25.6	3.36	03/03/10	8260b	20	B0303101132.VOLX
Acenaphthene	ND	µg/Kg	1.28	0.31	03/09/10	8270c	20	B0308101222.ExtH
Acenaphthylene	ND	µg/Kg	1.28	0.256	03/09/10	8270c	20	B0308101222.ExtH
Anthracene	ND	µg/Kg	1.28	0.636	03/09/10	8270c	20	B0308101222.ExtH
Benzo[a]anthracene	ND	µg/Kg	1.28	0.498	03/09/10	8270c	20	B0308101222.ExtH
Benzo[a]pyrene	ND	µg/Kg	1.28	0.472	03/09/10	8270c	20	B0308101222.ExtH
Benzo[b]fluoranthene	ND	µg/Kg	1.28	0.516	03/09/10	8270c	20	B0308101222.ExtH
Benzo[g,h,i]perylene	0.55 J	µg/Kg	1.28	0.354	03/09/10	8270c	20	B0308101222.ExtH
Benzo[j,k]fluoranthene	ND	µg/Kg	1.28	0.795	03/09/10	8270c	20	B0308101222.ExtH
Chrysene	ND	µg/Kg	1.28	0.521	03/09/10	8270c	20	B0308101222.ExtH
Dibenz[a,h]anthracene	ND	µg/Kg	1.28	0.81	03/09/10	8270c	20	B0308101222.ExtH
Fluoranthene	ND	µg/Kg	1.28	0.244	03/09/10	8270c	20	B0308101222.ExtH
Fluorene	ND	µg/Kg	1.28	0.3	03/09/10	8270c	20	B0308101222.ExtH
Indeno[1,2,3-cd]pyrene	ND	µg/Kg	1.28	0.846	03/09/10	8270c	20	B0308101222.ExtH
Naphthalene	0.147 J	µg/Kg	1.28	0.146	03/09/10	8270c	20	B0308101222.ExtH
Phenanthrene	ND	µg/Kg	1.28	0.398	03/09/10	8270c	20	B0308101222.ExtH
Pyrene	ND	µg/Kg	1.28	0.669	03/09/10	8270c	20	B0308101222.ExtH
TPH by GC (>C12-C28)	ND	mg/Kg	12.8	2.51	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (>C28-C35)	ND	mg/Kg	12.8	2.51	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C12)	ND	mg/Kg	12.8	5.44	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C35)	ND	mg/Kg	25.6	7.5	03/14/10	TX 1005	1	B0314101330.TPHM

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517599
Attn: Lisa McCurley	**Sample Name:** T6-18"	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	69.5	40-120	B0303101132.VOLX
Toluene-d8	8260b	66.4	45-125	B0303101132.VOLX
1-Fluoronaphthalene	8270c	60.3	15-140	B0308101222.ExtH
2-Fluorobiphenyl	8270c	62.3	20-120	B0308101222.ExtH
1-Chlorooctane	TX 1005	96.4	25-150	B0314101330.TPHM
p-Terphenyl	TX 1005	107	20-160	B0314101330.TPHM

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517600 **Report Date:** 03/11/10
Project ID: 107
Sample Name: T7-6"
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 12:25

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN Extraction-PAH	---	---	---	---	03/08/10	3550	NA	B0307101420.1002
Metals Dig.-Hg	---	---	---	---	03/04/10	7471	NA	B0204101100.9301
Metals Dig.-Total	---	---	---	---	03/03/10	3050B	40	B0302100930.9301
Moisture	**14**	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
pH	**7.8**	pH units	---	---	03/03/10	9045D	1	B0303100820.8904
TPH by GC (TNRCC-ext)	---	---	---	---	03/12/10	TX 1005	1	B0312101400.1002
Arsenic/ICP	**1.67**	mg/Kg	0.4	0.264	03/08/10	6010C	40	B0308101829.TJA1
Barium/ICP	**28.4**	mg/Kg	0.8	0.1	03/08/10	6010C	40	B0308101829.TJA1
Cadmium/ICP	**0.0623 J**	mg/Kg	0.08	0.04	03/08/10	6010C	40	B0308101829.TJA1
Chromium/ICP	**7.4**	mg/Kg	0.2	0.108	03/08/10	6010C	40	B0308101829.TJA1
Lead/ICP	**1.83**	mg/Kg	0.8	0.156	03/08/10	6010C	40	B0308101829.TJA1
Mercury/CVAA	**ND**	mg/Kg	0.0233	0.116	03/04/10	7471	20	B0304101438.CETAC
Selenium/ICP	**ND**	mg/Kg	0.4	0.236	03/08/10	6010C	40	B0308101829.TJA1
Silver/ICP	**ND**	mg/Kg	0.4	0.06	03/08/10	6010C	40	B0308101829.TJA1
Extractable organics-PAH	---	---	---	---	03/09/10	8270c	NA	
TPH by GC-TX 1005/C35	---		---	---	03/14/10	TX 1005	NA	
Volatile organics-8260b/BTEX	---		---	---	03/03/10	8260b(5030/5035)	NA	
Benzene	**ND**	µg/Kg	23.3	3.49	03/03/10	8260b	20	B0303101132.VOLX
Ethylbenzene	**ND**	µg/Kg	23.3	3.63	03/03/10	8260b	20	B0303101132.VOLX
m,p-Xylenes	**ND**	µg/Kg	46.5	6.14	03/03/10	8260b	20	B0303101132.VOLX
o-Xylene	**ND**	µg/Kg	23.3	3.09	03/03/10	8260b	20	B0303101132.VOLX

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

ANALYSYS INC.
3512 Montopolis Drive, Austin, TX 78744 &
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(512) 385-5886 • FAX (512) 385-7411

Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: T7-6"

Report#/Lab ID#: 517600
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Toluene	3.69 J	µg/Kg	23.3	3.05	03/03/10	8260b	20	B0303101132.VOLX
Acenaphthene	ND	µg/Kg	1.16	0.281	03/09/10	8270c	20	B0308101222.ExtH
Acenaphthylene	ND	µg/Kg	1.16	0.233	03/09/10	8270c	20	B0308101222.ExtH
Anthracene	ND	µg/Kg	1.16	0.577	03/09/10	8270c	20	B0308101222.ExtH
Benzo[a]anthracene	ND	µg/Kg	1.16	0.451	03/09/10	8270c	20	B0308101222.ExtH
Benzo[a]pyrene	0.492 J	µg/Kg	1.16	0.428	03/09/10	8270c	20	B0308101222.ExtH
Benzo[b]fluoranthene	1.06 J	µg/Kg	1.16	0.468	03/09/10	8270c	20	B0308101222.ExtH
Benzo[g,h,i]perylene	0.686 J	µg/Kg	1.16	0.321	03/09/10	8270c	20	B0308101222.ExtH
Benzo[j,k]fluoranthene	ND	µg/Kg	1.16	0.721	03/09/10	8270c	20	B0308101222.ExtH
Chrysene	0.538 J	µg/Kg	1.16	0.472	03/09/10	8270c	20	B0308101222.ExtH
Dibenz[a,h]anthracene	ND	µg/Kg	1.16	0.735	03/09/10	8270c	20	B0308101222.ExtH
Fluoranthene	0.473 J	µg/Kg	1.16	0.221	03/09/10	8270c	20	B0308101222.ExtH
Fluorene	ND	µg/Kg	1.16	0.272	03/09/10	8270c	20	B0308101222.ExtH
Indeno[1,2,3-cd]pyrene	ND	µg/Kg	1.16	0.768	03/09/10	8270c	20	B0308101222.ExtH
Naphthalene	ND	µg/Kg	1.16	0.133	03/09/10	8270c	20	B0308101222.ExtH
Phenanthrene	ND	µg/Kg	1.16	0.361	03/09/10	8270c	20	B0308101222.ExtH
Pyrene	ND	µg/Kg	1.16	0.607	03/09/10	8270c	20	B0308101222.ExtH
TPH by GC (>C12-C28)	ND	mg/Kg	11.6	2.28	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (>C28-C35)	ND	mg/Kg	11.6	2.28	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C12)	ND	mg/Kg	11.6	4.93	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C35)	ND	mg/Kg	23.3	6.8	03/14/10	TX 1005	1	B0314101330.TPHM

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517600
Attn: Lisa McCurley	**Sample Name:** T7-6"	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	82.2	40-120	B0303101132.VOLX
Toluene-d8	8260b	70.7	45-125	B0303101132.VOLX
1-Fluoronaphthalene	8270c	46	15-140	B0308101222.ExtH
2-Fluorobiphenyl	8270c	45.7	20-120	B0308101222.ExtH
1-Chlorooctane	TX 1005	95.9	25-150	B0314101330.TPHM
p-Terphenyl	TX 1005	108	20-160	B0314101330.TPHM

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517601 **Report Date:** 03/11/10
Project ID: 107
Sample Name: T7-12"
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 12:25

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN Extraction-PAH	---	---	---	---	03/08/10	3550	NA	B0307101420.1002
Metals Dig.-Hg	---	---	---	---	03/04/10	7471	NA	B0204101100.9301
Metals Dig.-Total	---	---	---	---	03/03/10	3050B	40	B0302100930.9301
Moisture	**16.6**	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
pH	**7.7**	pH units	---	---	03/03/10	9045D	1	B0303100820.8904
TPH by GC (TNRCC-ext)	---	---	---	---	03/12/10	TX 1005	1	B0312101400.1002
Arsenic/ICP	**4.69**	mg/Kg	0.4	0.264	03/08/10	6010C	40	B0308101829.TJA1
Barium/ICP	**68.1**	mg/Kg	0.8	0.1	03/08/10	6010C	40	B0308101829.TJA1
Cadmium/ICP	**0.138**	mg/Kg	0.08	0.04	03/08/10	6010C	40	B0308101829.TJA1
Chromium/ICP	**19**	mg/Kg	0.2	0.108	03/08/10	6010C	40	B0308101829.TJA1
Lead/ICP	**10.1**	mg/Kg	0.8	0.156	03/08/10	6010C	40	B0308101829.TJA1
Mercury/CVAA	**ND**	mg/Kg	0.024	0.12	03/04/10	7471	20	B0304101438.CETAC
Selenium/ICP	**ND**	mg/Kg	0.4	0.236	03/08/10	6010C	40	B0308101829.TJA1
Silver/ICP	**0.0711 J**	mg/Kg	0.4	0.06	03/08/10	6010C	40	B0308101829.TJA1
Extractable organics-PAH	---	---	---	---	03/09/10	8270c	NA	
TPH by GC-TX 1005/C35	---		---	---	03/14/10	TX 1005	NA	
Volatile organics-8260b/BTEX	---		---	---	03/03/10	8260b(5030/5035)	NA	
Benzene	**ND**	µg/Kg	24	3.6	03/03/10	8260b	20	B0303101132.VOLX
Ethylbenzene	**ND**	µg/Kg	24	3.74	03/03/10	8260b	20	B0303101132.VOLX
m,p-Xylenes	**ND**	µg/Kg	47.9	6.33	03/03/10	8260b	20	B0303101132.VOLX
o-Xylene	**ND**	µg/Kg	24	3.19	03/03/10	8260b	20	B0303101132.VOLX

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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(512) 385-5886 • FAX (512) 385-7411

Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: T7-12"

Report#/Lab ID#: 517601
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Toluene	**3.16 J**	µg/Kg	24	3.14	03/03/10	8260b	20	B0303101132.VOLX
Acenaphthene	**ND**	µg/Kg	1.2	0.29	03/09/10	8270c	20	B0308101222.ExtH
Acenaphthylene	**ND**	µg/Kg	1.2	0.24	03/09/10	8270c	20	B0308101222.ExtH
Anthracene	**ND**	µg/Kg	1.2	0.595	03/09/10	8270c	20	B0308101222.ExtH
Benzo[a]anthracene	**ND**	µg/Kg	1.2	0.465	03/09/10	8270c	20	B0308101222.ExtH
Benzo[a]pyrene	**ND**	µg/Kg	1.2	0.441	03/09/10	8270c	20	B0308101222.ExtH
Benzo[b]fluoranthene	**ND**	µg/Kg	1.2	0.482	03/09/10	8270c	20	B0308101222.ExtH
Benzo[g,h,i]perylene	**0.491 J**	µg/Kg	1.2	0.331	03/09/10	8270c	20	B0308101222.ExtH
Benzo[j,k]fluoranthene	**ND**	µg/Kg	1.2	0.743	03/09/10	8270c	20	B0308101222.ExtH
Chrysene	**ND**	µg/Kg	1.2	0.487	03/09/10	8270c	20	B0308101222.ExtH
Dibenz[a,h]anthracene	**ND**	µg/Kg	1.2	0.758	03/09/10	8270c	20	B0308101222.ExtH
Fluoranthene	**ND**	µg/Kg	1.2	0.228	03/09/10	8270c	20	B0308101222.ExtH
Fluorene	**ND**	µg/Kg	1.2	0.281	03/09/10	8270c	20	B0308101222.ExtH
Indeno[1,2,3-cd]pyrene	**ND**	µg/Kg	1.2	0.791	03/09/10	8270c	20	B0308101222.ExtH
Naphthalene	**ND**	µg/Kg	1.2	0.137	03/09/10	8270c	20	B0308101222.ExtH
Phenanthrene	**ND**	µg/Kg	1.2	0.372	03/09/10	8270c	20	B0308101222.ExtH
Pyrene	**ND**	µg/Kg	1.2	0.626	03/09/10	8270c	20	B0308101222.ExtH
TPH by GC (>C12-C28)	**ND**	mg/Kg	12	2.35	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (>C28-C35)	**ND**	mg/Kg	12	2.35	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C12)	**ND**	mg/Kg	12	5.08	03/14/10	TX 1005	1	B0314101330.TPHM
TPH by GC (C6-C35)	**ND**	mg/Kg	24	7.01	03/14/10	TX 1005	1	B0314101330.TPHM

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517601
Attn: Lisa McCurley	**Sample Name:** T7-12"	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	72.1	40-120	B0303101132.VOLX
Toluene-d8	8260b	69.3	45-125	B0303101132.VOLX
1-Fluoronaphthalene	8270c	52.5	15-140	B0308101222.ExtH
2-Fluorobiphenyl	8270c	52.9	20-120	B0308101222.ExtH
1-Chlorooctane	TX 1005	95.3	25-150	B0314101330.TPHM
p-Terphenyl	TX 1005	111	20-160	B0314101330.TPHM

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517602 **Report Date:** 03/11/10
Project ID: 107
Sample Name: T7-18"
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 12:25

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN Extraction-PAH	---	---	---	---	03/08/10	3550	NA	B0307101420.1002
Metals Dig.-Hg	---	---	---	---	03/04/10	7471	NA	B0304101100.9301
Metals Dig.-Total	---	---	---	---	03/03/10	3050B	40	B0302100930.9301
Moisture	**17.8**	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
pH	**7.5**	pH units	---	---	03/03/10	9045D	1	B0303100820.8904
TPH by GC (TNRCC-ext)	---	---	---	---	03/05/10	TX 1005	1	B0305101530.1002
Arsenic/ICP	**4.4**	mg/Kg	0.4	0.264	03/09/10	6010C	40	B0309101053.TJA1
Barium/ICP	**79.1**	mg/Kg	0.8	0.1	03/09/10	6010C	40	B0309101053.TJA1
Cadmium/ICP	**0.076 J**	mg/Kg	0.08	0.04	03/09/10	6010C	40	B0309101053.TJA1
Chromium/ICP	**25.6**	mg/Kg	2	1.08	03/09/10	6010C	400	B0309101728.TJA1
Lead/ICP	**9.52**	mg/Kg	0.8	0.156	03/09/10	6010C	40	B0309101053.TJA1
Mercury/CVAA	**ND**	mg/Kg	0.0243	0.122	03/04/10	7471	20	B0304101438.CETAC
Selenium/ICP	**ND**	mg/Kg	0.4	0.236	03/09/10	6010C	40	B0309101053.TJA1
Silver/ICP	**0.121 J**	mg/Kg	0.4	0.06	03/09/10	6010C	40	B0309101053.TJA1
Extractable organics-PAH	---	---	---	---	03/09/10	8270c	NA	
TPH by GC-TX 1005/C35	---		---	---	03/08/10	TX 1005	NA	
Volatile organics-8260b/BTEX	---		---	---	03/05/10	8260b(5030/5035)	NA	
Benzene	**ND**	µg/Kg	24.3	3.65	03/05/10	8260b	20	B0305100933.VOLX
Ethylbenzene	**ND**	µg/Kg	24.3	3.8	03/05/10	8260b	20	B0305100933.VOLX
m,p-Xylenes	**ND**	µg/Kg	48.7	6.43	03/05/10	8260b	20	B0305100933.VOLX
o-Xylene	**ND**	µg/Kg	24.3	3.24	03/05/10	8260b	20	B0305100933.VOLX

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: T7-18"

Report#/Lab ID#: 517602
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Toluene	4.69 J	µg/Kg	24.3	3.19	03/05/10	8260b	20	B0305100933.VOLX
Acenaphthene	ND	µg/Kg	1.22	0.295	03/09/10	8270c	20	B0308101222.ExtH
Acenaphthylene	ND	µg/Kg	1.22	0.243	03/09/10	8270c	20	B0308101222.ExtH
Anthracene	ND	µg/Kg	1.22	0.604	03/09/10	8270c	20	B0308101222.ExtH
Benzo[a]anthracene	ND	µg/Kg	1.22	0.472	03/09/10	8270c	20	B0308101222.ExtH
Benzo[a]pyrene	ND	µg/Kg	1.22	0.448	03/09/10	8270c	20	B0308101222.ExtH
Benzo[b]fluoranthene	ND	µg/Kg	1.22	0.489	03/09/10	8270c	20	B0308101222.ExtH
Benzo[g,h,i]perylene	0.504 J	µg/Kg	1.22	0.336	03/09/10	8270c	20	B0308101222.ExtH
Benzo[j,k]fluoranthene	ND	µg/Kg	1.22	0.755	03/09/10	8270c	20	B0308101222.ExtH
Chrysene	ND	µg/Kg	1.22	0.494	03/09/10	8270c	20	B0308101222.ExtH
Dibenz[a,h]anthracene	ND	µg/Kg	1.22	0.769	03/09/10	8270c	20	B0308101222.ExtH
Fluoranthene	ND	µg/Kg	1.22	0.231	03/09/10	8270c	20	B0308101222.ExtH
Fluorene	ND	µg/Kg	1.22	0.285	03/09/10	8270c	20	B0308101222.ExtH
Indeno[1,2,3-cd]pyrene	ND	µg/Kg	1.22	0.803	03/09/10	8270c	20	B0308101222.ExtH
Naphthalene	0.139 J	µg/Kg	1.22	0.139	03/09/10	8270c	20	B0308101222.ExtH
Phenanthrene	ND	µg/Kg	1.22	0.377	03/09/10	8270c	20	B0308101222.ExtH
Pyrene	ND	µg/Kg	1.22	0.635	03/09/10	8270c	20	B0308101222.ExtH
TPH by GC (>C12-C28)	ND	mg/Kg	12.2	2.39	03/08/10	TX 1005	1	B0308101247.TPHM
TPH by GC (>C28-C35)	ND	mg/Kg	12.2	2.39	03/08/10	TX 1005	1	B0308101247.TPHM
TPH by GC (C6-C12)	ND	mg/Kg	12.2	5.16	03/08/10	TX 1005	1	B0308101247.TPHM
TPH by GC (C6-C35)	ND	mg/Kg	24.3	7.12	03/08/10	TX 1005	1	B0308101247.TPHM

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517602
Attn: Lisa McCurley	**Sample Name:** T7-18"	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	82.1	40-120	B0305100933.VOLX
Toluene-d8	8260b	69.1	45-125	B0305100933.VOLX
1-Fluoronaphthalene	8270c	57.3	15-140	B0308101222.ExtH
2-Fluorobiphenyl	8270c	54.2	20-120	B0308101222.ExtH
1-Chlorooctane	TX 1005	82.6	25-150	B0308101247.TPHM
p-Terphenyl	TX 1005	75.5	20-160	B0308101247.TPHM

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517603 **Report Date:** 03/11/10
Project ID: 107
Sample Name: T8-6"
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 12:41

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN Extraction-PAH	---	---	---	---	03/08/10	3550	NA	B0307101420.1002
Metals Dig.-Hg	---	---	---	---	03/04/10	7471	NA	B0304101100.9301
Metals Dig.-Total	---	---	---	---	03/03/10	3050B	40	B0302100930.9301
Moisture	**15.2**	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
pH	**7.6**	pH units	---	---	03/03/10	9045D	1	B0303100820.8904
TPH by GC (TNRCC-ext)	---	---	---	---	03/05/10	TX 1005	1	B0305101530.1002
Arsenic/ICP	**3.75**	mg/Kg	0.4	0.264	03/09/10	6010C	40	B0309101053.TJA1
Barium/ICP	**54.9**	mg/Kg	0.8	0.1	03/09/10	6010C	40	B0309101053.TJA1
Cadmium/ICP	**0.127**	mg/Kg	0.08	0.04	03/09/10	6010C	40	B0309101053.TJA1
Chromium/ICP	**15**	mg/Kg	0.2	0.108	03/09/10	6010C	40	B0309101053.TJA1
Lead/ICP	**12.7**	mg/Kg	0.8	0.156	03/09/10	6010C	40	B0309101053.TJA1
Mercury/CVAA	**ND**	mg/Kg	0.0236	0.118	03/04/10	7471	20	B0304101438.CETAC
Selenium/ICP	**ND**	mg/Kg	0.4	0.236	03/09/10	6010C	40	B0309101053.TJA1
Silver/ICP	**0.0763 J**	mg/Kg	0.4	0.06	03/09/10	6010C	40	B0309101053.TJA1
Extractable organics-PAH	---	---	---	---	03/09/10	8270c	NA	
TPH by GC-TX 1005/C35	---		---	---	03/08/10	TX 1005	NA	
Volatile organics-8260b/BTEX	---		---	---	03/05/10	8260b(5030/5035)	NA	
Benzene	**ND**	µg/Kg	23.6	3.54	03/05/10	8260b	20	B0305100933.VOLX
Ethylbenzene	**ND**	µg/Kg	23.6	3.68	03/05/10	8260b	20	B0305100933.VOLX
m,p-Xylenes	**ND**	µg/Kg	47.2	6.23	03/05/10	8260b	20	B0305100933.VOLX
o-Xylene	**ND**	µg/Kg	23.6	3.14	03/05/10	8260b	20	B0305100933.VOLX

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: T8-6"

Report#/Lab ID#: 517603
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Toluene	**4.16 J**	µg/Kg	23.6	3.09	03/05/10	8260b	20	B0305100933.VOLX
Acenaphthene	**ND**	µg/Kg	1.18	0.285	03/09/10	8270c	20	B0308101222.ExtH
Acenaphthylene	**ND**	µg/Kg	1.18	0.236	03/09/10	8270c	20	B0308101222.ExtH
Anthracene	**ND**	µg/Kg	1.18	0.585	03/09/10	8270c	20	B0308101222.ExtH
Benzo[a]anthracene	**0.723 J**	µg/Kg	1.18	0.458	03/09/10	8270c	20	B0308101222.ExtH
Benzo[a]pyrene	**0.676 J**	µg/Kg	1.18	0.434	03/09/10	8270c	20	B0308101222.ExtH
Benzo[b]fluoranthene	**1.43**	µg/Kg	1.18	0.474	03/09/10	8270c	20	B0308101222.ExtH
Benzo[g,h,i]perylene	**0.822 J**	µg/Kg	1.18	0.326	03/09/10	8270c	20	B0308101222.ExtH
Benzo[j,k]fluoranthene	**ND**	µg/Kg	1.18	0.731	03/09/10	8270c	20	B0308101222.ExtH
Chrysene	**0.737 J**	µg/Kg	1.18	0.479	03/09/10	8270c	20	B0308101222.ExtH
Dibenz[a,h]anthracene	**ND**	µg/Kg	1.18	0.745	03/09/10	8270c	20	B0308101222.ExtH
Fluoranthene	**0.873 J**	µg/Kg	1.18	0.224	03/09/10	8270c	20	B0308101222.ExtH
Fluorene	**ND**	µg/Kg	1.18	0.276	03/09/10	8270c	20	B0308101222.ExtH
Indeno[1,2,3-cd]pyrene	**ND**	µg/Kg	1.18	0.778	03/09/10	8270c	20	B0308101222.ExtH
Naphthalene	**ND**	µg/Kg	1.18	0.134	03/09/10	8270c	20	B0308101222.ExtH
Phenanthrene	**0.396 J**	µg/Kg	1.18	0.366	03/09/10	8270c	20	B0308101222.ExtH
Pyrene	**0.748 J**	µg/Kg	1.18	0.616	03/09/10	8270c	20	B0308101222.ExtH
TPH by GC (>C12-C28)	**2.39 J**	mg/Kg	11.8	2.31	03/08/10	TX 1005	1	B0308101247.TPHM
TPH by GC (>C28-C35)	**ND**	mg/Kg	11.8	2.31	03/08/10	TX 1005	1	B0308101247.TPHM
TPH by GC (C6-C12)	**ND**	mg/Kg	11.8	5	03/08/10	TX 1005	1	B0308101247.TPHM
TPH by GC (C6-C35)	**ND**	mg/Kg	23.6	6.9	03/08/10	TX 1005	1	B0308101247.TPHM

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517603
Attn: Lisa McCurley	**Sample Name:** T8-6"	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	77.5	40-120	B0305100933.VOLX
Toluene-d8	8260b	71.7	45-125	B0305100933.VOLX
1-Fluoronaphthalene	8270c	54.4	15-140	B0308101222.ExtH
2-Fluorobiphenyl	8270c	56.2	20-120	B0308101222.ExtH
1-Chlorooctane	TX 1005	85.9	25-150	B0308101247.TPHM
p-Terphenyl	TX 1005	76.7	20-160	B0308101247.TPHM

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517604 **Report Date:** 03/11/10
Project ID: 107
Sample Name: T8-12"
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 12:41

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN Extraction-PAH	---	---	---	---	03/08/10	3550	NA	B0307101420.1002
Metals Dig.-Hg	---	---	---	---	03/04/10	7471	NA	B0304101100.9301
Metals Dig.-Total	---	---	---	---	03/03/10	3050B	40	B0302100930.9301
Moisture	**18.4**	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
pH	**7.7**	pH units	---	---	03/03/10	9045D	1	B0303100820.8904
TPH by GC (TNRCC-ext)	---	---	---	---	03/05/10	TX 1005	1	B0305101530.1002
Arsenic/ICP	**3.47**	mg/Kg	0.4	0.264	03/09/10	6010C	40	B0309101053.TJA1
Barium/ICP	**91.9**	mg/Kg	8	1	03/09/10	6010C	400	B0309101728.TJA1
Cadmium/ICP	**0.0711 J**	mg/Kg	0.08	0.04	03/09/10	6010C	40	B0309101053.TJA1
Chromium/ICP	**24.7**	mg/Kg	2	1.08	03/09/10	6010C	400	B0309101728.TJA1
Lead/ICP	**9.53**	mg/Kg	0.8	0.156	03/09/10	6010C	40	B0309101053.TJA1
Mercury/CVAA	**ND**	mg/Kg	0.0245	0.123	03/04/10	7471	20	B0304101438.CETAC
Selenium/ICP	**ND**	mg/Kg	0.4	0.236	03/09/10	6010C	40	B0309101053.TJA1
Silver/ICP	**0.187 J**	mg/Kg	0.4	0.06	03/09/10	6010C	40	B0309101053.TJA1
Extractable organics-PAH	---	---	---	---	03/09/10	8270c	NA	
TPH by GC-TX 1005/C35	---		---	---	03/08/10	TX 1005	NA	
Volatile organics-8260b/BTEX	---		---	---	03/05/10	8260b(5030/5035)	NA	
Benzene	**ND**	µg/Kg	24.5	3.68	03/05/10	8260b	20	B0305100933.VOLX
Ethylbenzene	**ND**	µg/Kg	24.5	3.82	03/05/10	8260b	20	B0305100933.VOLX
m,p-Xylenes	**ND**	µg/Kg	49	6.47	03/05/10	8260b	20	B0305100933.VOLX
o-Xylene	**ND**	µg/Kg	24.5	3.26	03/05/10	8260b	20	B0305100933.VOLX

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: T8-12"

Report#/Lab ID#: 517604
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Toluene	**3.76 J**	µg/Kg	24.5	3.21	03/05/10	8260b	20	B0305100933.VOLX
Acenaphthene	**ND**	µg/Kg	1.23	0.297	03/09/10	8270c	20	B0308101222.ExtH
Acenaphthylene	**ND**	µg/Kg	1.23	0.245	03/09/10	8270c	20	B0308101222.ExtH
Anthracene	**ND**	µg/Kg	1.23	0.608	03/09/10	8270c	20	B0308101222.ExtH
Benzo[a]anthracene	**ND**	µg/Kg	1.23	0.476	03/09/10	8270c	20	B0308101222.ExtH
Benzo[a]pyrene	**ND**	µg/Kg	1.23	0.451	03/09/10	8270c	20	B0308101222.ExtH
Benzo[b]fluoranthene	**ND**	µg/Kg	1.23	0.493	03/09/10	8270c	20	B0308101222.ExtH
Benzo[g,h,i]perylene	**0.38 J**	µg/Kg	1.23	0.338	03/09/10	8270c	20	B0308101222.ExtH
Benzo[j,k]fluoranthene	**ND**	µg/Kg	1.23	0.76	03/09/10	8270c	20	B0308101222.ExtH
Chrysene	**ND**	µg/Kg	1.23	0.498	03/09/10	8270c	20	B0308101222.ExtH
Dibenz[a,h]anthracene	**ND**	µg/Kg	1.23	0.775	03/09/10	8270c	20	B0308101222.ExtH
Fluoranthene	**ND**	µg/Kg	1.23	0.233	03/09/10	8270c	20	B0308101222.ExtH
Fluorene	**ND**	µg/Kg	1.23	0.287	03/09/10	8270c	20	B0308101222.ExtH
Indeno[1,2,3-cd]pyrene	**ND**	µg/Kg	1.23	0.809	03/09/10	8270c	20	B0308101222.ExtH
Naphthalene	**ND**	µg/Kg	1.23	0.14	03/09/10	8270c	20	B0308101222.ExtH
Phenanthrene	**ND**	µg/Kg	1.23	0.38	03/09/10	8270c	20	B0308101222.ExtH
Pyrene	**ND**	µg/Kg	1.23	0.64	03/09/10	8270c	20	B0308101222.ExtH
TPH by GC (>C12-C28)	**ND**	mg/Kg	12.3	2.4	03/08/10	TX 1005	1	B0308101247.TPHM
TPH by GC (>C28-C35)	**ND**	mg/Kg	12.3	2.4	03/08/10	TX 1005	1	B0308101247.TPHM
TPH by GC (C6-C12)	**ND**	mg/Kg	12.3	5.2	03/08/10	TX 1005	1	B0308101247.TPHM
TPH by GC (C6-C35)	**ND**	mg/Kg	24.5	7.17	03/08/10	TX 1005	1	B0308101247.TPHM

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517604
Attn: Lisa McCurley	**Sample Name:** T8-12"	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	73.1	40-120	B0305100933.VOLX
Toluene-d8	8260b	71.5	45-125	B0305100933.VOLX
1-Fluoronaphthalene	8270c	57.9	15-140	B0308101222.ExtH
2-Fluorobiphenyl	8270c	58.1	20-120	B0308101222.ExtH
1-Chlorooctane	TX 1005	87.2	25-150	B0308101247.TPHM
p-Terphenyl	TX 1005	78.6	20-160	B0308101247.TPHM

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746
Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517605 **Report Date:** 03/11/10
Project ID: 107
Sample Name: T8-18"
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 12:41

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN Extraction-PAH	---	---	---	---	03/08/10	3550	NA	B0307101420.1002
Metals Dig.-Hg	---	---	---	---	03/04/10	7471	NA	B0304101100.9301
Metals Dig.-Total	---	---	---	---	03/03/10	3050B	40	B0302100930.9301
Moisture	**17.8**	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
pH	**7.8**	pH units	---	---	03/03/10	9045D	1	B0303100820.8904
TPH by GC (TNRCC-ext)	---	---	---	---	03/05/10	TX 1005	1	B0305101530.1002
Arsenic/ICP	**4.51**	mg/Kg	0.4	0.264	03/09/10	6010C	40	B0309101053.TJA1
Barium/ICP	**243**	mg/Kg	8	1	03/09/10	6010C	400	B0309101728.TJA1
Cadmium/ICP	**0.319**	mg/Kg	0.08	0.04	03/09/10	6010C	40	B0309101053.TJA1
Chromium/ICP	**23.6**	mg/Kg	2	1.08	03/09/10	6010C	400	B0309101728.TJA1
Lead/ICP	**19.5**	mg/Kg	0.8	0.156	03/09/10	6010C	40	B0309101053.TJA1
Mercury/CVAA	**ND**	mg/Kg	0.0243	0.122	03/04/10	7471	20	B0304101438.CETAC
Selenium/ICP	**ND**	mg/Kg	0.4	0.236	03/09/10	6010C	40	B0309101053.TJA1
Silver/ICP	**0.355 J**	mg/Kg	0.4	0.06	03/09/10	6010C	40	B0309101053.TJA1
Extractable organics-PAH	---	---	---	---	03/09/10	8270c	NA	
TPH by GC-TX 1005/C35	---		---	---	03/08/10	TX 1005	NA	
Volatile organics-8260b/BTEX	---		---	---	03/05/10	8260b(5030/5035)	NA	
Benzene	**ND**	µg/Kg	24.3	3.65	03/05/10	8260b	20	B0305100933.VOLX
Ethylbenzene	**ND**	µg/Kg	24.3	3.8	03/05/10	8260b	20	B0305100933.VOLX
m,p-Xylenes	**ND**	µg/Kg	48.7	6.42	03/05/10	8260b	20	B0305100933.VOLX
o-Xylene	**ND**	µg/Kg	24.3	3.24	03/05/10	8260b	20	B0305100933.VOLX

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: T8-18"

Report#/Lab ID#: 517605
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Toluene	3.83 J	µg/Kg	24.3	3.19	03/05/10	8260b	20	B0305100933.VOLX
Acenaphthene	ND	µg/Kg	1.22	0.294	03/09/10	8270c	20	B0308101222.ExtH
Acenaphthylene	ND	µg/Kg	1.22	0.243	03/09/10	8270c	20	B0308101222.ExtH
Anthracene	ND	µg/Kg	1.22	0.603	03/09/10	8270c	20	B0308101222.ExtH
Benzo[a]anthracene	ND	µg/Kg	1.22	0.472	03/09/10	8270c	20	B0308101222.ExtH
Benzo[a]pyrene	ND	µg/Kg	1.22	0.448	03/09/10	8270c	20	B0308101222.ExtH
Benzo[b]fluoranthene	ND	µg/Kg	1.22	0.489	03/09/10	8270c	20	B0308101222.ExtH
Benzo[g,h,i]perylene	0.411 J	µg/Kg	1.22	0.336	03/09/10	8270c	20	B0308101222.ExtH
Benzo[j,k]fluoranthene	ND	µg/Kg	1.22	0.754	03/09/10	8270c	20	B0308101222.ExtH
Chrysene	ND	µg/Kg	1.22	0.494	03/09/10	8270c	20	B0308101222.ExtH
Dibenz[a,h]anthracene	ND	µg/Kg	1.22	0.769	03/09/10	8270c	20	B0308101222.ExtH
Fluoranthene	ND	µg/Kg	1.22	0.231	03/09/10	8270c	20	B0308101222.ExtH
Fluorene	ND	µg/Kg	1.22	0.285	03/09/10	8270c	20	B0308101222.ExtH
Indeno[1,2,3-cd]pyrene	ND	µg/Kg	1.22	0.803	03/09/10	8270c	20	B0308101222.ExtH
Naphthalene	ND	µg/Kg	1.22	0.139	03/09/10	8270c	20	B0308101222.ExtH
Phenanthrene	ND	µg/Kg	1.22	0.377	03/09/10	8270c	20	B0308101222.ExtH
Pyrene	ND	µg/Kg	1.22	0.635	03/09/10	8270c	20	B0308101222.ExtH
TPH by GC (>C12-C28)	ND	mg/Kg	12.2	2.39	03/08/10	TX 1005	1	B0308101247.TPHM
TPH by GC (>C28-C35)	ND	mg/Kg	12.2	2.39	03/08/10	TX 1005	1	B0308101247.TPHM
TPH by GC (C6-C12)	ND	mg/Kg	12.2	5.16	03/08/10	TX 1005	1	B0308101247.TPHM
TPH by GC (C6-C35)	ND	mg/Kg	24.3	7.12	03/08/10	TX 1005	1	B0308101247.TPHM

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517605
Attn: Lisa McCurley	**Sample Name:** T8-18"	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	68.7	40-120	B0305100933.VOLX
Toluene-d8	8260b	67.7	45-125	B0305100933.VOLX
1-Fluoronaphthalene	8270c	54.8	15-140	B0308101222.ExtH
2-Fluorobiphenyl	8270c	54.1	20-120	B0308101222.ExtH
1-Chlorooctane	TX 1005	82.7	25-150	B0308101247.TPHM
p-Terphenyl	TX 1005	76	20-160	B0308101247.TPHM

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517606 **Report Date:** 03/11/10
Project ID: 107
Sample Name: T9-6"
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 12:51

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN Extraction-PAH	---	---	---	---	03/08/10	3550	NA	B0307101420.1002
Metals Dig.-Hg	---	---	---	---	03/04/10	7471	NA	B0304101100.9301
Metals Dig.-Total	---	---	---	---	03/03/10	3050B	40	B0302100930.9301
Moisture	**11.6**	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
pH	**8.3**	pH units	---	---	03/03/10	9045D	1	B0303100820.8904
TPH by GC (TNRCC-ext)	---	---	---	---	03/05/10	TX 1005	1	B0305101530.1002
Arsenic/ICP	**1.97**	mg/Kg	0.4	0.264	03/09/10	6010C	40	B0309101053.TJA1
Barium/ICP	**16.3**	mg/Kg	0.8	0.1	03/09/10	6010C	40	B0309101053.TJA1
Cadmium/ICP	**0.0619 J**	mg/Kg	0.08	0.04	03/09/10	6010C	40	B0309101053.TJA1
Chromium/ICP	**5.84**	mg/Kg	0.2	0.108	03/09/10	6010C	40	B0309101053.TJA1
Lead/ICP	**3.09**	mg/Kg	0.8	0.156	03/09/10	6010C	40	B0309101053.TJA1
Mercury/CVAA	**ND**	mg/Kg	0.0226	0.113	03/04/10	7471	20	B0304101438.CETAC
Selenium/ICP	**ND**	mg/Kg	0.4	0.236	03/09/10	6010C	40	B0309101053.TJA1
Silver/ICP	**ND**	mg/Kg	0.4	0.06	03/09/10	6010C	40	B0309101053.TJA1
Extractable organics-PAH	---	---	---	---	03/09/10	8270c	NA	
TPH by GC-TX 1005/C35	---		---	---	03/08/10	TX 1005	NA	
Volatile organics-8260b/BTEX	---		---	---	03/05/10	8260b(5030/5035)	NA	
Benzene	**ND**	µg/Kg	22.6	3.39	03/05/10	8260b	20	B0305100933.VOLX
Ethylbenzene	**ND**	µg/Kg	22.6	3.53	03/05/10	8260b	20	B0305100933.VOLX
m,p-Xylenes	**ND**	µg/Kg	45.3	5.97	03/05/10	8260b	20	B0305100933.VOLX
o-Xylene	**ND**	µg/Kg	22.6	3.01	03/05/10	8260b	20	B0305100933.VOLX

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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(512) 385-5886 • FAX (512) 385-7411

Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: T9-6"

Report#/Lab ID#: 517606
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Toluene	**4.44 J**	µg/Kg	22.6	2.96	03/05/10	8260b	20	B0305100933.VOLX
Acenaphthene	**ND**	µg/Kg	1.13	0.274	03/09/10	8270c	20	B0308101222.ExtH
Acenaphthylene	**ND**	µg/Kg	1.13	0.226	03/09/10	8270c	20	B0308101222.ExtH
Anthracene	**ND**	µg/Kg	1.13	0.561	03/09/10	8270c	20	B0308101222.ExtH
Benzo[a]anthracene	**0.668 J**	µg/Kg	1.13	0.439	03/09/10	8270c	20	B0308101222.ExtH
Benzo[a]pyrene	**0.784 J**	µg/Kg	1.13	0.416	03/09/10	8270c	20	B0308101222.ExtH
Benzo[b]fluoranthene	**1.85**	µg/Kg	1.13	0.455	03/09/10	8270c	20	B0308101222.ExtH
Benzo[g,h,i]perylene	**1.01 J**	µg/Kg	1.13	0.312	03/09/10	8270c	20	B0308101222.ExtH
Benzo[j,k]fluoranthene	**ND**	µg/Kg	1.13	0.702	03/09/10	8270c	20	B0308101222.ExtH
Chrysene	**0.988 J**	µg/Kg	1.13	0.459	03/09/10	8270c	20	B0308101222.ExtH
Dibenz[a,h]anthracene	**ND**	µg/Kg	1.13	0.715	03/09/10	8270c	20	B0308101222.ExtH
Fluoranthene	**0.896 J**	µg/Kg	1.13	0.215	03/09/10	8270c	20	B0308101222.ExtH
Fluorene	**ND**	µg/Kg	1.13	0.265	03/09/10	8270c	20	B0308101222.ExtH
Indeno[1,2,3-cd]pyrene	**0.842 J**	µg/Kg	1.13	0.747	03/09/10	8270c	20	B0308101222.ExtH
Naphthalene	**ND**	µg/Kg	1.13	0.129	03/09/10	8270c	20	B0308101222.ExtH
Phenanthrene	**ND**	µg/Kg	1.13	0.351	03/09/10	8270c	20	B0308101222.ExtH
Pyrene	**0.806 J**	µg/Kg	1.13	0.591	03/09/10	8270c	20	B0308101222.ExtH
TPH by GC (>C12-C28)	**ND**	mg/Kg	11.3	2.22	03/08/10	TX 1005	1	B0308101247.TPHM
TPH by GC (>C28-C35)	**ND**	mg/Kg	11.3	2.22	03/08/10	TX 1005	1	B0308101247.TPHM
TPH by GC (C6-C12)	**ND**	mg/Kg	11.3	4.8	03/08/10	TX 1005	1	B0308101247.TPHM
TPH by GC (C6-C35)	**ND**	mg/Kg	22.6	6.62	03/08/10	TX 1005	1	B0308101247.TPHM

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517606
Attn: Lisa McCurley	**Sample Name:** T9-6"	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	86.4	40-120	B0305100933.VOLX
Toluene-d8	8260b	74.7	45-125	B0305100933.VOLX
1-Fluoronaphthalene	8270c	44.4	15-140	B0308101222.ExtH
2-Fluorobiphenyl	8270c	46.1	20-120	B0308101222.ExtH
1-Chlorooctane	TX 1005	84.2	25-150	B0308101247.TPHM
p-Terphenyl	TX 1005	71.7	20-160	B0308101247.TPHM

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517607 **Report Date:** 03/11/10
Project ID: 107
Sample Name: T9-12"
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 12:51

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN Extraction-PAH	---	---	---	---	03/08/10	3550	NA	B0307101420.1002
Metals Dig.-Hg	---	---	---	---	03/04/10	7471	NA	B0304101100.9301
Metals Dig.-Total	---	---	---	---	03/03/10	3050B	40	B0302100930.9301
Moisture	**14.1**	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
pH	**7.6**	pH units	---	---	03/03/10	9045D	1	B0303100820.8904
TPH by GC (TNRCC-ext)	---	---	---	---	03/05/10	TX 1005	1	B0305101530.1002
Arsenic/ICP	**4.26**	mg/Kg	0.4	0.264	03/09/10	6010C	40	B0309101053.TJA1
Barium/ICP	**66**	mg/Kg	0.8	0.1	03/09/10	6010C	40	B0309101053.TJA1
Cadmium/ICP	**ND**	mg/Kg	0.08	0.04	03/09/10	6010C	40	B0309101053.TJA1
Chromium/ICP	**15.2**	mg/Kg	0.2	0.108	03/09/10	6010C	40	B0309101053.TJA1
Lead/ICP	**14.6**	mg/Kg	0.8	0.156	03/09/10	6010C	40	B0309101053.TJA1
Mercury/CVAA	**ND**	mg/Kg	0.0233	0.116	03/04/10	7471	20	B0304101438.CETAC
Selenium/ICP	**ND**	mg/Kg	0.4	0.236	03/09/10	6010C	40	B0309101053.TJA1
Silver/ICP	**0.116 J**	mg/Kg	0.4	0.06	03/09/10	6010C	40	B0309101053.TJA1
Extractable organics-PAH	---	---	---	---	03/09/10	8270c	NA	
TPH by GC-TX 1005/C35	---		---	---	03/08/10	TX 1005	NA	
Volatile organics-8260b/BTEX	---		---	---	03/05/10	8260b(5030/5035)	NA	
Benzene	**ND**	µg/Kg	23.3	3.49	03/05/10	8260b	20	B0305100933.VOLX
Ethylbenzene	**ND**	µg/Kg	23.3	3.63	03/05/10	8260b	20	B0305100933.VOLX
m,p-Xylenes	**ND**	µg/Kg	46.6	6.15	03/05/10	8260b	20	B0305100933.VOLX
o-Xylene	**ND**	µg/Kg	23.3	3.1	03/05/10	8260b	20	B0305100933.VOLX

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: T9-12"

Report#/Lab ID#: 517607
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Toluene	**5.58 J**	µg/Kg	23.3	3.05	03/05/10	8260b	20	B0305100933.VOLX
Acenaphthene	**ND**	µg/Kg	1.16	0.282	03/09/10	8270c	20	B0308101222.ExtH
Acenaphthylene	**ND**	µg/Kg	1.16	0.233	03/09/10	8270c	20	B0308101222.ExtH
Anthracene	**ND**	µg/Kg	1.16	0.578	03/09/10	8270c	20	B0308101222.ExtH
Benzo[a]anthracene	**ND**	µg/Kg	1.16	0.452	03/09/10	8270c	20	B0308101222.ExtH
Benzo[a]pyrene	**ND**	µg/Kg	1.16	0.429	03/09/10	8270c	20	B0308101222.ExtH
Benzo[b]fluoranthene	**ND**	µg/Kg	1.16	0.468	03/09/10	8270c	20	B0308101222.ExtH
Benzo[g,h,i]perylene	**0.455 J**	µg/Kg	1.16	0.321	03/09/10	8270c	20	B0308101222.ExtH
Benzo[j,k]fluoranthene	**ND**	µg/Kg	1.16	0.722	03/09/10	8270c	20	B0308101222.ExtH
Chrysene	**ND**	µg/Kg	1.16	0.473	03/09/10	8270c	20	B0308101222.ExtH
Dibenz[a,h]anthracene	**ND**	µg/Kg	1.16	0.736	03/09/10	8270c	20	B0308101222.ExtH
Fluoranthene	**ND**	µg/Kg	1.16	0.221	03/09/10	8270c	20	B0308101222.ExtH
Fluorene	**ND**	µg/Kg	1.16	0.273	03/09/10	8270c	20	B0308101222.ExtH
Indeno[1,2,3-cd]pyrene	**ND**	µg/Kg	1.16	0.769	03/09/10	8270c	20	B0308101222.ExtH
Naphthalene	**ND**	µg/Kg	1.16	0.133	03/09/10	8270c	20	B0308101222.ExtH
Phenanthrene	**ND**	µg/Kg	1.16	0.361	03/09/10	8270c	20	B0308101222.ExtH
Pyrene	**ND**	µg/Kg	1.16	0.608	03/09/10	8270c	20	B0308101222.ExtH
TPH by GC (>C12-C28)	**7.49 J**	mg/Kg	11.6	2.28	03/08/10	TX 1005	1	B0308101247.TPHM
TPH by GC (>C28-C35)	**ND**	mg/Kg	11.6	2.28	03/08/10	TX 1005	1	B0308101247.TPHM
TPH by GC (C6-C12)	**ND**	mg/Kg	11.6	4.94	03/08/10	TX 1005	1	B0308101247.TPHM
TPH by GC (C6-C35)	**ND**	mg/Kg	23.3	6.82	03/08/10	TX 1005	1	B0308101247.TPHM

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517607
Attn: Lisa McCurley	**Sample Name:** T9-12"	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	85.3	40-120	B0305100933.VOLX
Toluene-d8	8260b	74.4	45-125	B0305100933.VOLX
1-Fluoronaphthalene	8270c	47	15-140	B0308101222.ExtH
2-Fluorobiphenyl	8270c	54.3	20-120	B0308101222.ExtH
1-Chlorooctane	TX 1005	82.2	25-150	B0308101247.TPHM
p-Terphenyl	TX 1005	73.6	20-160	B0308101247.TPHM

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517608 **Report Date:** 03/11/10
Project ID: 107
Sample Name: T9-18"
Sample Matrix: soil
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 12:51

REPORT OF ANALYSIS

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
A/BN Extraction-PAH	---	---	---	---	03/08/10	3550	NA	B0307101420.1002
Metals Dig.-Hg	---	---	---	---	03/04/10	7471	NA	B0304101100.9301
Metals Dig.-Total	---	---	---	---	03/03/10	3050B	40	B0302100930.9301
Moisture	**21.5**	%	1	---	03/02/10	ASTM D22 16-05	NA	B0302101700.8926
pH	**7.7**	pH units	---	---	03/03/10	9045D	1	B0303100820.8904
TPH by GC (TNRCC-ext)	---	---	---	---	03/05/10	TX 1005	1	B0305101530.1002
Arsenic/ICP	**4.17**	mg/Kg	0.4	0.264	03/09/10	6010C	40	B0309101053.TJA1
Barium/ICP	**95.8**	mg/Kg	8	1	03/09/10	6010C	400	B0309101728.TJA1
Cadmium/ICP	**0.0692 J**	mg/Kg	0.08	0.04	03/09/10	6010C	40	B0309101053.TJA1
Chromium/ICP	**33.2**	mg/Kg	2	1.08	03/09/10	6010C	400	B0309101728.TJA1
Lead/ICP	**8.26**	mg/Kg	0.8	0.156	03/09/10	6010C	40	B0309101053.TJA1
Mercury/CVAA	**ND**	mg/Kg	0.0255	0.127	03/04/10	7471	20	B0304101438.CETAC
Selenium/ICP	**ND**	mg/Kg	0.4	0.236	03/09/10	6010C	40	B0309101053.TJA1
Silver/ICP	**0.288 J**	mg/Kg	0.4	0.06	03/09/10	6010C	40	B0309101053.TJA1
Extractable organics-PAH	---	---	---	---	03/09/10	8270c	NA	
TPH by GC-TX 1005/C35	---		---	---	03/08/10	TX 1005	NA	
Volatile organics-8260b/BTEX	---		---	---	03/05/10	8260b(5030/5035)	NA	
Benzene	**ND**	µg/Kg	25.5	3.82	03/05/10	8260b	20	B0305100933.VOLX
Ethylbenzene	**ND**	µg/Kg	25.5	3.97	03/05/10	8260b	20	B0305100933.VOLX
m,p-Xylenes	**ND**	µg/Kg	50.9	6.72	03/05/10	8260b	20	B0305100933.VOLX
o-Xylene	**ND**	µg/Kg	25.5	3.39	03/05/10	8260b	20	B0305100933.VOLX

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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Client: Hill Country Environmental
Attn: Lisa McCurley

Project ID: 107
Sample Name: T9-18"

Report#/Lab ID#: 517608
Sample Matrix: soil

REPORT OF ANALYSIS-cont.

Parameter	Result(DWB) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Toluene	**5.21 J**	µg/Kg	25.5	3.34	03/05/10	8260b	20	B0305100933.VOLX
Acenaphthene	**ND**	µg/Kg	1.27	0.308	03/09/10	8270c	20	B0308101222.ExtH
Acenaphthylene	**ND**	µg/Kg	1.27	0.255	03/09/10	8270c	20	B0308101222.ExtH
Anthracene	**ND**	µg/Kg	1.27	0.632	03/09/10	8270c	20	B0308101222.ExtH
Benzo[a]anthracene	**ND**	µg/Kg	1.27	0.494	03/09/10	8270c	20	B0308101222.ExtH
Benzo[a]pyrene	**ND**	µg/Kg	1.27	0.469	03/09/10	8270c	20	B0308101222.ExtH
Benzo[b]fluoranthene	**ND**	µg/Kg	1.27	0.512	03/09/10	8270c	20	B0308101222.ExtH
Benzo[g,h,i]perylene	**0.438 J**	µg/Kg	1.27	0.351	03/09/10	8270c	20	B0308101222.ExtH
Benzo[j,k]fluoranthene	**ND**	µg/Kg	1.27	0.79	03/09/10	8270c	20	B0308101222.ExtH
Chrysene	**ND**	µg/Kg	1.27	0.517	03/09/10	8270c	20	B0308101222.ExtH
Dibenz[a,h]anthracene	**ND**	µg/Kg	1.27	0.805	03/09/10	8270c	20	B0308101222.ExtH
Fluoranthene	**ND**	µg/Kg	1.27	0.242	03/09/10	8270c	20	B0308101222.ExtH
Fluorene	**ND**	µg/Kg	1.27	0.298	03/09/10	8270c	20	B0308101222.ExtH
Indeno[1,2,3-cd]pyrene	**ND**	µg/Kg	1.27	0.84	03/09/10	8270c	20	B0308101222.ExtH
Naphthalene	**ND**	µg/Kg	1.27	0.145	03/09/10	8270c	20	B0308101222.ExtH
Phenanthrene	**ND**	µg/Kg	1.27	0.395	03/09/10	8270c	20	B0308101222.ExtH
Pyrene	**ND**	µg/Kg	1.27	0.665	03/09/10	8270c	20	B0308101222.ExtH
TPH by GC (>C12-C28)	**398**	mg/Kg	12.7	2.5	03/08/10	TX 1005	1	B0308101247.TPHM
TPH by GC (>C28-C35)	**ND**	mg/Kg	12.7	2.5	03/08/10	TX 1005	1	B0308101247.TPHM
TPH by GC (C6-C12)	**58.1**	mg/Kg	12.7	5.4	03/08/10	TX 1005	1	B0308101247.TPHM
TPH by GC (C6-C35)	**456**	mg/Kg	25.5	7.45	03/08/10	TX 1005	1	B0308101247.TPHM

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517608
Attn: Lisa McCurley	**Sample Name:** T9-18"	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	82.2	40-120	B0305100933.VOLX
Toluene-d8	8260b	70.9	45-125	B0305100933.VOLX
1-Fluoronaphthalene	8270c	43.2	15-140	B0308101222.ExtH
2-Fluorobiphenyl	8270c	50.5	20-120	B0308101222.ExtH
1-Chlorooctane	TX 1005	82.9	25-150	B0308101247.TPHM
p-Terphenyl	TX 1005	74.6	20-160	B0308101247.TPHM

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T104704268-08-TX

Client: Hill Country Environmental
Attn: Lisa McCurley
Address: 1613 S. Capital of Texas Hwy
Austin, TX 78746

Phone: 327-2725 **FAX:** 327-2750

Report#/Lab ID#: 517609 **Report Date:** 03/11/10
Project ID: 107
Sample Name: Trip Blank
Sample Matrix: water
Date Received: 03/01/2010 **Time:** 13:21
Date Sampled: 03/01/2010 **Time:** 12:51

REPORT OF ANALYSIS

Parameter	Result(as rec.) [4,5]	Units	MQL [1]	SQL [2]	Date	Method [3]	Dilution	ASI Batch#
Volatile organics-8260b/BTEX	---		---	---	03/02/10	8260b(5030/5035)	NA	
Benzene	**ND**	µg/L	1	0.0855	03/02/10	8260b	1	B0302101113.VOLA
Ethylbenzene	**ND**	µg/L	1	0.105	03/02/10	8260b	1	B0302101113.VOLA
m,p-Xylenes	**ND**	µg/L	2	0.27	03/02/10	8260b	1	B0302101113.VOLA
o-Xylene	**ND**	µg/L	1	0.25	03/02/10	8260b	1	B0302101113.VOLA
Toluene	**0.138 J**	µg/L	1	0.102	03/02/10	8260b	1	B0302101113.VOLA

1. MQL the "sample factor (SF)" adjusted low standard. The SF reflects all corrections for dilutions (and for soils moisture as well). 2. Sample Quantitation Limit (SQL), the SF adjusted Method Detection Limit (MDL). 3. Method numbers typically denote USEPA procedures. 4. DWB indicates result is on a "dry weight basis" for soil/sediment samples. For all other matrices the result is on as "as received" basis 5. "ND" indicates result is below the SQL. Values between MQL and SQL are identified with a "J" flag. Other quantitations are above the MQL. The enclosed results reflect only the sample identified above. The results have been carefully reviewed and are, unless otherwise indicated, believed to meet NELAC requirements as described by AnalySys, Inc.'s Quality Assurance/Quality Control Program.

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T104704268-

Client: Hill Country Environmental	**Project ID:** 107	**Report#/Lab ID#:** 517609
Attn: Lisa McCurley	**Sample Name:** Trip Blank	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Batch Number
1,2-Dichloroethane-d4	8260b	96.2	75-120	B0302101113.VOLA
Toluene-d8	8260b	96	85-115	B0302101113.VOLA

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Laboratory ID# and Chain of Custody Cross Reference and Sample Acceptance Documentation/Exception Report - (Ref: R1[1],[2] & R2[1])

Client: Hill Country Environmental **Attn:** Lisa McCurley **Project:** 107

Lab ID#	Sample Name (COC identifier)	Sample Matrix	Date Sampled	Sample Temp.	Acceptance Criteria Met?	Project Name
517576	B1	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517577	B2	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517578	B3	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517579	B4	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517580	B5	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517581	T1-6"	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517582	T1-12"	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517583	T1-18"	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517584	T2-6"	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517585	T2-12"	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517586	T2-18"	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517587	T3-6"	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517588	T3-12"	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					

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Laboratory ID# and Chain of Custody Cross Reference and Sample Acceptance Documentation/Exception Report - (Ref: R1[1],[2] & R2[1])

Client: Hill Country Environmental **Attn:** Lisa McCurley **Project:** 107

Lab ID#	Sample Name (COC identifier)	Sample Matrix	Date Sampled	Sample Temp.	Acceptance Criteria Met?	Project Name
517589	T3-18"	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517590	T4-6"	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517591	T4-12"	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517592	T4-18"	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517593	T5-6"	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517594	T5-12"	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517595	EQ Blank	water	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517596	T5-18"	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517597	T6-6"	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517598	T6-12"	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517599	T6-18"	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517600	T7-6"	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517601	T7-12"	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					

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Laboratory ID# and Chain of Custody Cross Reference and Sample Acceptance Documentation/Exception Report - (Ref: R1[1],[2] & R2[1])

Client: Hill Country Environmental **Attn:** Lisa McCurley **Project:** 107

Lab ID#	Sample Name (COC identifier)	Sample Matrix	Date Sampled	Sample Temp.	Acceptance Criteria Met?	Project Name
517602	T7-18"	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517603	T8-6"	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517604	T8-12"	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517605	T8-18"	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517606	T9-6"	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517607	T9-12"	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517608	T9-18"	soil	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					
517609	Trip Blank	water	03/01/10	≤6°C	YES	107
	Exception Description (if applicable)					

Documentation/Exception Report of Bracketing Calibration for Reported Results - (Ref: R3(2))

Client: Hill Country Environmental **Attn:** Lisa McCurley **Project:** 107

Lab ID#	Parameter	Method	Result	Dilutio	Low std - corr.		Hi std - corr.	
517579	Heptachlor	8270c & 608	1327.30	250	0.02	5	5	1250
	Comment: Parameter result reported above high standard (corrected for dilutions).							
517579	Heptachlor epoxide	8270c & 608	1320.79	250	0.02	5	5	1250
	Comment: Parameter result reported above high standard (corrected for dilutions).							

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Surrogate Recovery Documentation/Exception Report - (Ref: R4[2])

Client: Hill Country Environmental **Attn:** Lisa McCurley **Project:** 107

Lab ID#	Parameter	Method	Recov	Low-Lim	Lim-Hi	Comments
517576	2,4,5,6-Tetrachloro-m-xylene	8270c & 608	671	0	0	Sample diluted (No applic. recovery criteria). Surrog. potentially diluted below reasonable quantitation level."5X diln due to odor, dark extract. KMF"
	BatchNO: B0305101805.ExtS					
517576	2,4-Dichlorophenyl acetic acid	8270c & 615	184	0	0	Sample diluted (No applic. recovery criteria). Surrog. potentially diluted below reasonable quantitation level.
	BatchNO: B0305101118.ExtJ					
517576	Decachlorobiphenyl	8270c & 608	663	0	0	Sample diluted (No applic. recovery criteria). Surrog. potentially diluted below reasonable quantitation level."5X diln due to odor, dark extract. KMF"
	BatchNO: B0305101805.ExtS					
517577	2,4,5,6-Tetrachloro-m-xylene	8270c & 608	763	0	0	Sample diluted (No applic. recovery criteria). Surrog. potentially diluted below reasonable quantitation level."5X diln due to odor, dark extract. KMF"
	BatchNO: B0305101805.ExtS					
517577	2,4-Dichlorophenyl acetic acid	8270c & 615	153	0	0	Sample diluted (No applic. recovery criteria). Surrog. potentially diluted below reasonable quantitation level.
	BatchNO: B0305101118.ExtJ					
517577	Decachlorobiphenyl	8270c & 608	743	0	0	Sample diluted (No applic. recovery criteria). Surrog. potentially diluted below reasonable quantitation level."5X diln due to odor, dark extract. KMF"
	BatchNO: B0305101805.ExtS					
517578	2,4,5,6-Tetrachloro-m-xylene	8270c & 608	777	0	0	Sample diluted (No applic. recovery criteria). Surrog. potentially diluted below reasonable quantitation level."5X diln due to odor, dark extract. KMF"
	BatchNO: B0305101805.ExtS					
517578	2,4-Dichlorophenyl acetic acid	8270c & 615	178	0	0	Sample diluted (No applic. recovery criteria). Surrog. potentially diluted below reasonable quantitation level.
	BatchNO: B0305101118.ExtJ					
517578	Decachlorobiphenyl	8270c & 608	759	0	0	Sample diluted (No applic. recovery criteria). Surrog. potentially diluted below reasonable quantitation level."5X diln due to odor, dark extract. KMF"
	BatchNO: B0305101805.ExtS					
517579	2,4,5,6-Tetrachloro-m-xylene	8270c & 608	145	0	0	Sample diluted (No applic. recovery criteria). Surrog. potentially diluted below reasonable quantitation level.
	BatchNO: B0305101805.ExtS					
517579	2,4,5,6-Tetrachloro-m-xylene	8270c & 608	174	0	0	Sample diluted (No applic. recovery criteria). Surrog. potentially diluted below reasonable quantitation level.
	BatchNO: B0305101805.ExtS					
517579	2,4-Dichlorophenyl acetic acid	8270c & 615	177	0	0	Sample diluted (No applic. recovery criteria). Surrog. potentially diluted below reasonable quantitation level.
	BatchNO: B0305101118.ExtJ					

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Surrogate Recovery Documentation/Exception Report - (Ref: R4[2])

Client: Hill Country Environmental **Attn:** Lisa McCurley **Project:** 107

Lab ID#	Parameter	Method	Recov	Low-Lim	Lim-Hi	Comments
517579	Decachlorobiphenyl	8270c & 608	173	0	0	Sample diluted (No applic. recovery criteria). Surrog. potentially diluted below reasonable quantitation level.
	BatchNO: B0305101805.ExtS					
517579	Decachlorobiphenyl	8270c & 608	172	0	0	Sample diluted (No applic. recovery criteria). Surrog. potentially diluted below reasonable quantitation level.ManInt - corrected baseline.
	BatchNO: B0305101805.ExtS					
517580	2,4,5,6-Tetrachloro-m-xylene	8270c & 608	784	0	0	Sample diluted (No applic. recovery criteria). Surrog. potentially diluted below reasonable quantitation level."5X diln due to odor, dark extract. KMF"
	BatchNO: B0305101805.ExtS					
517580	2,4-Dichlorophenyl acetic acid	8270c & 615	158	0	0	Sample diluted (No applic. recovery criteria). Surrog. potentially diluted below reasonable quantitation level.
	BatchNO: B0305101118.ExtJ					
517580	Decachlorobiphenyl	8270c & 608	710	0	0	Sample diluted (No applic. recovery criteria). Surrog. potentially diluted below reasonable quantitation level."5X diln due to odor, dark extract. KMF"
	BatchNO: B0305101805.ExtS					
517587	2-Fluorobiphenyl	8270c & 610	123	20	120	
	BatchNO: B0305100912.ExtH					
CCV1	2-Fluorobiphenyl	8270c & 610	111.4	15	110	
	BatchNO: B0308101222.ExtH					

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Blank > MQL Documentation/Exception - (Ref: R5[4])

Client: Hill Country Environmental **Attn:** Lisa McCurley **Project:** 107

Batch #	String2	Blank Type	Units	Method	Result	MQL - Low Calib. Standard	Blank-Raw Calc	MDL
B0308101829.TJA1	Chromium/ICP	PB	mg/Kg	6010C & 200.	<0.5	0.2	0.2253	0.1095
BLANK > MQL (dilutions adjusted). Possible impact on validity of results with values > ND and < 10*MQL; especially J-flagged values. Potentially Impacted Smpl ID#'s: 517582, 517584, 517587, 517588, 517589, 517590, 517591, 517593, 517594, 517597, 517598, 517600, 517601,								
B0305100933.VOLX	Benzene	CCB3	µg/Kg	8260b	1.01	1	1.019	0.1501
BLANK > MQL (dilutions adjusted). Possible impact on validity of results with values > ND and < 10*MQL; especially J-flagged values. Potentially Impacted Smpl ID#'s: 517591,								
B0305100933.VOLX	Toluene	CCB3	µg/Kg	8260b	1.13	1	1.133	0.1311
BLANK > MQL (dilutions adjusted). Possible impact on validity of results with values > ND and < 10*MQL; especially J-flagged values. Potentially Impacted Smpl ID#'s: 517591, 517602, 517603, 517604, 517605, 517606, 517607, 517608,								

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Documentation/Exception Report for MS/MSD - (Ref: R7(1), (3) & (4))

Client: Hill Country Environmental **Attn:** Lisa McCurley **Project:** 107

Parameter	Batch#	MS %R	MS %R Limits	MSD %R	MS %R Limits	Prec. %RPD	Prec. Limits	Potentially Impacted Samples
Barium/ICP	B0308101829.TJA1	87.2	75-125	286.56	75-125	45.32	20	517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592, 517593, 517594, 517596, 517597, 517598, 517599, 517600,
Exception-Description MSD recovery (%R) high . MS/MSD precision (RPD) high.								
Barium/ICP	B0309101053.TJA1	86.2	75-125	292.28	75-125	47.6	20	517602, 517603, 517606, 517607,
Exception-Description MSD recovery (%R) high . MS/MSD precision (RPD) high.								
Barium/ICP	B0302102004.TJA1	131.92	75-125	112.2	75-125	9	20	517581,
Exception-Description MS recovery (%R) high .								
Chromium/ICP	B0308101829.TJA1	160.32	75-125	127.12	75-125	11.93	20	517582, 517584, 517587, 517588, 517589, 517590, 517591, 517593, 517594, 517597, 517598, 517600, 517601,
Exception-Description MS recovery (%R) high . MSD recovery (%R) high .								
Chromium/ICP	B0309101053.TJA1	158.8	75-125	139.36	75-125	6.9	20	517603, 517606, 517607,
Exception-Description MS recovery (%R) high . MSD recovery (%R) high .								

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Documentation/Exception Report for MS/MSD - (Ref: R7(1), (3) & (4))

Client: Hill Country Environmental **Attn:** Lisa McCurley **Project:** 107

Parameter	Batch#	MS %R	MS %R Limits	MSD %R	MS %R Limits	Prec. %RPD	Prec. Limits	Potentially Impacted Samples
Chromium/ICP	B0302102004.TJA1	126.55	75-125	127.51	75-125	0.5	20	517581,
Exception-Description MS recovery (%R) high . MSD recovery (%R) high .								
Lead/ICP	B0308101829.TJA1	63.2	75-125	100.08	75-125	21.83	20	517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592, 517593, 517594, 517596, 517597, 517598, 517599, 517600,
Exception-Description MS recovery (%R) low . MS/MSD precision (RPD) high.								
Lead/ICP	B0309101053.TJA1	62	75-125	106.96	75-125	25.82	20	517602, 517603, 517604, 517605, 517606, 517607, 517608,
Exception-Description MS recovery (%R) low . MS/MSD precision (RPD) high.								
Mercury/CVAA	B0304101438.CETAC	127	60-140	142	60-140	8.6	17	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592, 517593, 517594, 517596, 517597, 517598, 517599,
Exception-Description MSD recovery (%R) high .								
2,4-D	B0305101118.ExtJ	20.4	30-160	17.6	30-160	14.3	35	517576, 517577, 517578, 517579, 517580,
Exception-Description MS recovery (%R) low . MSD recovery (%R) low .								

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Documentation/Exception Report for High INTA ICP Data - (Ref: S8)

Client: Hill Country Environmental **Attn:** Lisa McCurley **Project:** 107

Parameter	Batch#	QC	Result	Units	MQL	Potentially Impacted Samples (result>ND but result<10*MQL)
Arsenic/ICP	B0302102004.TJA1	INTA1	0.0168	mg/L	0.01	517581,
Barium/ICP	B0302102004.TJA1	INTA2	0.0067	mg/L	0.005	

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Documentation/Exception Report for PDS Recovery - (Ref: S9)

Client: Hill Country Environmental **Attn:** Lisa McCurley **Project:** 107

Parameter	Batch#	QC	Result	Units	Recovery(%)	Potentially Impacted Samples
Arsenic/ICP	B0302102004.TJA1	PDS	22.6	mg/Kg	84.98	
True Value: 26.364 **Recovery Limits:** 85 - 115						
Lead/ICP	B0302102004.TJA1	PDS	28.3	mg/Kg	68.64	
True Value: 32.18 **Recovery Limits:** 85 - 115						
Mercury/CVAA	B0304101438.CETAC	PDS	0.392	mg/Kg	156	
True Value: 0.2772 **Recovery Limits:** 60 - 135						

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Documentation/Exception Report for Serial Dilution Recovery - (Ref: S9)

Client: Hill Country Environmental **Attn:** Lisa McCurley **Project:** 107

Parameter	Batch#	QC	Result	Units	Recovery(%)	Potentially Impacted Samples
Lead/ICP	B0302102004.TJA1	DIL	<10	mg/Kg	41.59	517581,
		True Value: 10.79 **Recovery Limits:** 90 - 110				
Arsenic/ICP	B0308101829.TJA1	DIL	4.51	mg/Kg	148.22	517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592, 517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601,
		True Value: 3.04 **Recovery Limits:** 90 - 110				
Lead/ICP	B0309101053.TJA1	DIL	10.9	mg/Kg	114.51	517602, 517603, 517604, 517605, 517606, 517607, 517608,
		True Value: 9.519 **Recovery Limits:** 90 - 110				
Barium/ICP	B0309101728.TJA1	DIL	7.12	mg/Kg	9.59	517604, 517605, 517608,
		True Value: 74.24 **Recovery Limits:** 90 - 110				
Chromium/ICP	B0309101728.TJA1	DIL	2.73	mg/Kg	10	517583, 517585, 517586, 517592, 517596, 517599, 517602, 517604, 517605, 517608,
		True Value: 27.3 **Recovery Limits:** 90 - 110				

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Batch Contents Report

Client: Hill Country Environmental **Attn:** Lisa McCurley **Project:** 107

Parameter	Batch & Calibration #'s	CAS #	Method #	Analyst	Sample #'s in Batch
Metals Dig.-Total	B0301101230.9301	NA	3050B	RR	517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592,
Metals Dig.-Total	B0302100930.9301	NA	3050B	RR	517581, 517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601, 517602, 517603, 517604, 517605, 517606, 517607, 517608,
A/BN Extraction-PAH	B0304101545.1002	NA	3550	MSL	517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592,
A/BN Extraction-PAH	B0304101740.1002	NA	3550	MSL	517581, 517582, 517583,
A/BN Extraction-PAH	B0307101420.1002	NA	3550	MSL	517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601, 517602, 517603, 517604, 517605, 517606, 517607, 517608,
A/BN extraction-Pesticides	B0302101145.1002	NA	3550	MSL	517576, 517577, 517578, 517579, 517580,
Metals Dig.-Hg	B0204101100.9301	NA	7471	PA	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592, 517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601,
Metals Dig.-Hg	B0304101100.9301	NA	7471	PA	517602, 517603, 517604, 517605, 517606, 517607, 517608,
A/BN extraction-Herbicides	B0303101045.1002	NA	8150	MSL	517576, 517577, 517578, 517579, 517580,
pH	B0303100820.8904 C0303100820.8904		9045D	PA	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592, 517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601,
Moisture	B0302101700.8926	NA	ASTM D22 16-	PA	517576, 517577, 517578, 517579, 517580, 517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592, 517593, 517594, 517596,
TPH by GC (TNRCC-ext)	B0305101530.1002	NA	TX 1005	KB	517602, 517603, 517604, 517605, 517606, 517607, 517608,
TPH by GC (TNRCC-ext)	B0312101400.1002	NA	TX 1005	KB	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592, 517593, 517594, 517596, 517598, 517599, 517600, 517601,
Arsenic/ICP	B0302102004.TJA1 C0302102004.TJA	7440-38-2	6010C	SB	517581,
Arsenic/ICP	B0308101829.TJA1 C0308101829.TJA	7440-38-2	6010C	SB	517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592, 517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601,
Arsenic/ICP	B0309101053.TJA1 C0309101053.TJA	7440-38-2	6010C	SB	517602, 517603, 517604, 517605, 517606, 517607, 517608,
Barium/ICP	B0302102004.TJA1 C0302102004.TJA	7440-39-3	6010C	SB	517581,
Barium/ICP	B0308101829.TJA1 C0308101829.TJA	7440-39-3	6010C	SB	517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592, 517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601,

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Batch Contents Report

Client: Hill Country Environmental **Attn:** Lisa McCurley **Project:** 107

Parameter	Batch & Calibration #'s	CAS #	Method #	Analyst	Sample #'s in Batch
Barium/ICP	B0309101053.TJA1 C0309101053.TJA	7440-39-3	6010C	SB	517602, 517603, 517606, 517607,
Barium/ICP	B0309101728.TJA1 C0309101728.TJA	7440-39-3	6010C	SB	517604, 517605, 517608,
Cadmium/ICP	B0302102004.TJA1 C0302102004.TJA	7440-43-9	6010C	SB	517581,
Cadmium/ICP	B0308101829.TJA1 C0308101829.TJA	7440-43-9	6010C	SB	517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592, 517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601,
Cadmium/ICP	B0309101053.TJA1 C0309101053.TJA	7440-43-9	6010C	SB	517602, 517603, 517604, 517605, 517606, 517607, 517608,
Chromium/ICP	B0302102004.TJA1 C0302102004.TJA	7440-47-3	6010C	SB	517581,
Chromium/ICP	B0308101829.TJA1 C0308101829.TJA	7440-47-3	6010C	SB	517582, 517584, 517587, 517588, 517589, 517590, 517591, 517593, 517594, 517597, 517598, 517600, 517601,
Chromium/ICP	B0309101053.TJA1 C0309101053.TJA	7440-47-3	6010C	SB	517603, 517606, 517607,
Chromium/ICP	B0309101728.TJA1 C0309101728.TJA	7440-47-3	6010C	SB	517583, 517585, 517586, 517592, 517596, 517599, 517602, 517604, 517605, 517608,
Lead/ICP	B0302102004.TJA1 C0302102004.TJA	7439-92-1	6010C	SB	517581,
Lead/ICP	B0308101829.TJA1 C0308101829.TJA	7439-92-1	6010C	SB	517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592, 517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601,
Lead/ICP	B0309101053.TJA1 C0309101053.TJA	7439-92-1	6010C	SB	517602, 517603, 517604, 517605, 517606, 517607, 517608,
Selenium/ICP	B0302102004.TJA1 C0302102004.TJA	7782-49-2	6010C	SB	517581,
Selenium/ICP	B0308101829.TJA1 C0308101829.TJA	7782-49-2	6010C	SB	517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592, 517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601,
Selenium/ICP	B0309101053.TJA1 C0309101053.TJA	7782-49-2	6010C	SB	517602, 517603, 517604, 517605, 517606, 517607, 517608,
Silver/ICP	B0302102004.TJA1 C0302102004.TJA	7440-22-4	6010C	SB	517581,
Silver/ICP	B0308101829.TJA1 C0308101829.TJA	7440-22-4	6010C	SB	517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592, 517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601,
Silver/ICP	B0309101053.TJA1 C0309101053.TJA	7440-22-4	6010C	SB	517602, 517603, 517604, 517605, 517606, 517607, 517608,

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Batch Contents Report

Client: Hill Country Environmental **Attn:** Lisa McCurley **Project:** 107

Parameter	Batch & Calibration #'s	CAS #	Method #	Analyst	Sample #'s in Batch
Mercury/CVAA	B0304101438.CETAC C0304101422.CETAC	7439-97-6	7471	PA	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592, 517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601,
Benzene	B0302101113.VOLA C0709091512.VOLA	71-43-2	8260b	MRT	517595, 517609,
Benzene	B0303101132.VOLX C0619091604.VOLX	71-43-2	8260b	MRT	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517592, 517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601,
Benzene	B0305100933.VOLX C0619091604.VOLX	71-43-2	8260b	CGK	517591, 517602, 517603, 517604, 517605, 517606, 517607, 517608,
Ethylbenzene	B0302101113.VOLA C0709091512.VOLA	100-41-4	8260b	MRT	517595, 517609,
Ethylbenzene	B0303101132.VOLX C0619091604.VOLX	100-41-4	8260b	MRT	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517592, 517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601,
Ethylbenzene	B0305100933.VOLX C0619091604.VOLX	100-41-4	8260b	CGK	517591, 517602, 517603, 517604, 517605, 517606, 517607, 517608,
m,p-Xylenes	B0302101113.VOLA C0709091512.VOLA	108-38-3	8260b	MRT	517595, 517609,
m,p-Xylenes	B0303101132.VOLX C0619091604.VOLX	108-38-3	8260b	MRT	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517592, 517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601,
m,p-Xylenes	B0305100933.VOLX C0619091604.VOLX	108-38-3	8260b	CGK	517591, 517602, 517603, 517604, 517605, 517606, 517607, 517608,
o-Xylene	B0302101113.VOLA C0709091512.VOLA	95-47-6	8260b	MRT	517595, 517609,
o-Xylene	B0303101132.VOLX C0619091604.VOLX	95-47-6	8260b	MRT	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517592, 517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601,
o-Xylene	B0305100933.VOLX C0619091604.VOLX	95-47-6	8260b	CGK	517591, 517602, 517603, 517604, 517605, 517606, 517607, 517608,
Toluene	B0302101113.VOLA C0709091512.VOLA	108-88-3	8260b	MRT	517595, 517609,
Toluene	B0303101132.VOLX C0619091604.VOLX	108-88-3	8260b	MRT	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517592, 517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601,
Toluene	B0305100933.VOLX C0619091604.VOLX	108-88-3	8260b	CGK	517591, 517602, 517603, 517604, 517605, 517606, 517607, 517608,
2,4,5-T	B0305101118.ExtJ C0305100931.ExtJ	93-76-5	8270c	KMF	517576, 517577, 517578, 517579, 517580,
2,4,5-TP (Silvex)	B0305101118.ExtJ C0305100931.ExtJ	93-72-1	8270c	KMF	517576, 517577, 517578, 517579, 517580,

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Batch Contents Report

Client: Hill Country Environmental **Attn:** Lisa McCurley **Project:** 107

Parameter	Batch & Calibration #'s	CAS #	Method #	Analyst	Sample #'s in Batch
2,4-D	B0305101118.ExtJ C0305100931.ExtJ	94-75-7	8270c	KMF	517576, 517577, 517578, 517579, 517580,
4,4'-DDD	B0305101805.ExtS C0305100935.ExtS	72-54-8	8270c	KMF	517576, 517577, 517578, 517579, 517580,
4,4'-DDE	B0305101805.ExtS C0305100935.ExtS	72-55-9	8270c	KMF	517576, 517577, 517578, 517579, 517580,
4,4'-DDT	B0305101805.ExtS C0305100935.ExtS	50-29-3	8270c	KMF	517576, 517577, 517578, 517579, 517580,
Acenaphthene	B0305100912.ExtH C0302101056.ExtH	83-32-9	8270c	KMF	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592,
Acenaphthene	B0308101222.ExtH C0302101056.ExtH	83-32-9	8270c	KMF	517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601, 517602, 517603, 517604, 517605, 517606, 517607, 517608,
Acenaphthylene	B0305100912.ExtH C0302101056.ExtH	208-96-8	8270c	KMF	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592,
Acenaphthylene	B0308101222.ExtH C0302101056.ExtH	208-96-8	8270c	KMF	517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601, 517602, 517603, 517604, 517605, 517606, 517607, 517608,
Aldrin	B0305101805.ExtS C0305100935.ExtS	309-00-2	8270c	KMF	517576, 517577, 517578, 517579, 517580,
alpha-BHC (alpha-Hexachlorocyclohexane)	B0305101805.ExtS C0305100935.ExtS	319-84-6	8270c	KMF	517576, 517577, 517578, 517579, 517580,
alpha-Chlordane (cis-Chlordane)	B0305101805.ExtS C0305100935.ExtS	5103-71-9	8270c	KMF	517576, 517577, 517578, 517579, 517580,
Anthracene	B0305100912.ExtH C0302101056.ExtH	120-12-7	8270c	KMF	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592,
Anthracene	B0308101222.ExtH C0302101056.ExtH	120-12-7	8270c	KMF	517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601, 517602, 517603, 517604, 517605, 517606, 517607, 517608,
Benzo[a]anthracene	B0305100912.ExtH C0302101056.ExtH	56-55-3	8270c	KMF	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592,
Benzo[a]anthracene	B0308101222.ExtH C0302101056.ExtH	56-55-3	8270c	KMF	517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601, 517602, 517603, 517604, 517605, 517606, 517607, 517608,
Benzo[a]pyrene	B0305100912.ExtH C0302101056.ExtH	50-32-8	8270c	KMF	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592,
Benzo[a]pyrene	B0308101222.ExtH C0302101056.ExtH	50-32-8	8270c	KMF	517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601, 517602, 517603, 517604, 517605, 517606, 517607, 517608,
Benzo[b]fluoranthene	B0305100912.ExtH C0302101056.ExtH	205-99-2	8270c	KMF	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592,

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(512) 385-5886 • FAX (512) 385-7411

Batch Contents Report

Client: Hill Country Environmental **Attn:** Lisa McCurley **Project:** 107

Parameter	Batch & Calibration #'s	CAS #	Method #	Analyst	Sample #'s in Batch
Benzo[b]fluoranthene	B0308101222.ExtH C0302101056.ExtH	205-99-2	8270c	KMF	517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601, 517602, 517603, 517604, 517605, 517606, 517607, 517608,
Benzo[g,h,i]perylene	B0305100912.ExtH C0302101056.ExtH	191-24-2	8270c	KMF	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592,
Benzo[g,h,i]perylene	B0308101222.ExtH C0302101056.ExtH	191-24-2	8270c	KMF	517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601, 517602, 517603, 517604, 517605, 517606, 517607, 517608,
Benzo[j,k]fluoranthene	B0305100912.ExtH C0302101056.ExtH	205-82-3	8270c	KMF	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592,
Benzo[j,k]fluoranthene	B0308101222.ExtH C0302101056.ExtH	205-82-3	8270c	KMF	517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601, 517602, 517603, 517604, 517605, 517606, 517607, 517608,
beta-BHC (beta-Hexachlorocyclohexane)	B0305101805.ExtS C0305100935.ExtS	319-85-7	8270c	KMF	517576, 517577, 517578, 517579, 517580,
Chrysene	B0305100912.ExtH C0302101056.ExtH	218-01-9	8270c	KMF	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592,
Chrysene	B0308101222.ExtH C0302101056.ExtH	218-01-9	8270c	KMF	517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601, 517602, 517603, 517604, 517605, 517606, 517607, 517608,
delta-BHC (delta-Hexachlorocyclohexane)	B0305101805.ExtS C0305100935.ExtS	319-86-8	8270c	KMF	517576, 517577, 517578, 517579, 517580,
Dibenz[a,h]anthracene	B0305100912.ExtH C0302101056.ExtH	53-70-3	8270c	KMF	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592,
Dibenz[a,h]anthracene	B0308101222.ExtH C0302101056.ExtH	53-70-3	8270c	KMF	517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601, 517602, 517603, 517604, 517605, 517606, 517607, 517608,
Dieldrin	B0305101805.ExtS C0305100935.ExtS	60-57-1	8270c	KMF	517576, 517577, 517578, 517579, 517580,
Endosulfan I	B0305101805.ExtS C0305100935.ExtS	959-98-8	8270c	KMF	517576, 517577, 517578, 517579, 517580,
Endosulfan II	B0305101805.ExtS C0305100935.ExtS	33213-65-9	8270c	KMF	517576, 517577, 517578, 517579, 517580,
Endosulfan sulfate	B0305101805.ExtS C0305100935.ExtS	1031-07-8	8270c	KMF	517576, 517577, 517578, 517579, 517580,
Endrin	B0305101805.ExtS C0305100935.ExtS	72-20-8	8270c	KMF	517576, 517577, 517578, 517579, 517580,
Endrin aldehyde	B0305101805.ExtS C0305100935.ExtS	7421-93-4	8270c	KMF	517576, 517577, 517578, 517579, 517580,
Fluoranthene	B0305100912.ExtH C0302101056.ExtH	206-44-0	8270c	KMF	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592,

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Batch Contents Report

Client: Hill Country Environmental **Attn:** Lisa McCurley **Project:** 107

Parameter	Batch & Calibration #'s	CAS #	Method #	Analyst	Sample #'s in Batch
Fluoranthene	B0308101222.ExtH C0302101056.ExtH	206-44-0	8270c	KMF	517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601, 517602, 517603, 517604, 517605, 517606, 517607, 517608,
Fluorene	B0305100912.ExtH C0302101056.ExtH	86-73-7	8270c	KMF	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592,
Fluorene	B0308101222.ExtH C0302101056.ExtH	86-73-7	8270c	KMF	517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601, 517602, 517603, 517604, 517605, 517606, 517607, 517608,
gamma-Chlordane (trans-Chlordane)	B0305101805.ExtS C0305100935.ExtS	5103-74-2	8270c	KMF	517576, 517577, 517578, 517579, 517580,
Heptachlor	B0305101805.ExtS C0305100935.ExtS	76-44-8	8270c	KMF	517576, 517577, 517578, 517579, 517580,
Heptachlor epoxide	B0305101805.ExtS C0305100935.ExtS	1024-57-3	8270c	KMF	517576, 517577, 517578, 517579, 517580,
Indeno[1,2,3-cd]pyrene	B0305100912.ExtH C0302101056.ExtH	93-39-5	8270c	KMF	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592,
Indeno[1,2,3-cd]pyrene	B0308101222.ExtH C0302101056.ExtH	93-39-5	8270c	KMF	517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601, 517602, 517603, 517604, 517605, 517606, 517607, 517608,
Lindane (gamma-Hexachlorocyclohexane)	B0305101805.ExtS C0305100935.ExtS	58-89-9	8270c	KMF	517576, 517577, 517578, 517579, 517580,
Methoxychlor	B0305101805.ExtS C0305100935.ExtS	72-43-5	8270c	KMF	517576, 517577, 517578, 517579, 517580,
Naphthalene	B0305100912.ExtH C0302101056.ExtH	91-20-3	8270c	KMF	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592,
Naphthalene	B0308101222.ExtH C0302101056.ExtH	91-20-3	8270c	KMF	517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601, 517602, 517603, 517604, 517605, 517606, 517607, 517608,
Phenanthrene	B0305100912.ExtH C0302101056.ExtH	85-01-8	8270c	KMF	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592,
Phenanthrene	B0308101222.ExtH C0302101056.ExtH	85-01-8	8270c	KMF	517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601, 517602, 517603, 517604, 517605, 517606, 517607, 517608,
Pyrene	B0305100912.ExtH C0302101056.ExtH	129-00-0	8270c	KMF	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592,
Pyrene	B0308101222.ExtH C0302101056.ExtH	129-00-0	8270c	KMF	517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601, 517602, 517603, 517604, 517605, 517606, 517607, 517608,
Toxaphene	B0305101805.ExtS C0305100935.ExtS	8022-04-6'	8270c	KMF	517576, 517577, 517578, 517579, 517580,
TPH by GC (>C12-C28)	B0308101247.TPHM C0121101422.TPHM		TX 1005	KMF	517602, 517603, 517604, 517605, 517606, 517607, 517608,

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Batch Contents Report

Client: Hill Country Environmental **Attn:** Lisa McCurley **Project:** 107

Parameter	Batch & Calibration #'s	CAS #	Method #	Analyst	Sample #'s in Batch
TPH by GC (>C12-C28)	B0314101330.TPHM C0312101504.TPHM		TX 1005	KVDK	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592, 517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601,
TPH by GC (>C28-C35)	B0308101247.TPHM C0121101422.TPHM		TX 1005	KMF	517602, 517603, 517604, 517605, 517606, 517607, 517608,
TPH by GC (>C28-C35)	B0314101330.TPHM C0312101504.TPHM		TX 1005	KVDK	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592, 517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601,
TPH by GC (C6-C12)	B0308101247.TPHM C0121101422.TPHM		TX 1005	KMF	517602, 517603, 517604, 517605, 517606, 517607, 517608,
TPH by GC (C6-C12)	B0314101330.TPHM C0312101504.TPHM		TX 1005	KVDK	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592, 517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601,
TPH by GC (C6-C35)	B0308101247.TPHM C0121101422.TPHM		TX 1005	KMF	517602, 517603, 517604, 517605, 517606, 517607, 517608,
TPH by GC (C6-C35)	B0314101330.TPHM C0312101504.TPHM		TX 1005	KVDK	517581, 517582, 517583, 517584, 517585, 517586, 517587, 517588, 517589, 517590, 517591, 517592, 517593, 517594, 517596, 517597, 517598, 517599, 517600, 517601,

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Blanks Report

Client: Hill Country Environmental
Batch No.: B0302101700.8926
Attn: Lisa McCurley
Method: ASTM D22 16-05
Project: 107

QC Smpl	Parameter	Result	Units	MQL	SQL	Date Analy	Recovery (if applic.)	Recovery Limits	True Value
CCB1	Moisture	<1	%	1	-NA-	03/02/10	-NA-	-NA-	-NA-

PB indicates a prep blank. CCB indicates a continuing calibration blank (NOTE for GC and GC/MS methods, all blanks are prep blanks.

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Duplicates Report

Batch No.: B0302101700.8926
Method: ASTM D22 16-05

Client: Hill Country Environmental
Attn: Lisa McCurley
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
DUP	Moisture	4.54	%	1	0	03/02/10	-NA-	-NA-	9.58	20	4.5431	517576+1	0

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Duplicates Report

Batch No.: B0303100820.8904
Method: 9045D

Client: Hill Country Environmental
Attn: Lisa McCurley
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
DUP	pH	7.3	pH unit	0	1	03/03/10	-NA-	-NA-	0	5	7.3	517581+1	0
DUP	pH	7.5	pH unit	0	1	03/03/10	-NA-	-NA-	0	5	7.5	517602+1	0

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Blanks Report

Client: Hill Country Environmental
Batch No.: B0302102004.TJA1
Attn: Lisa McCurley
Method: 6010C
Project: 107

QC Smpl	Parameter	Result	Units	MQL	SQL	Date Analy	Recovery (if applic.)	Recovery Limits	True Value
CCB1	Arsenic/ICP	ND	mg/L	0.01	0.0057	03/02/10	-NA-	-NA-	-NA-
CCB1	Barium/ICP	ND	mg/L	0.02	0.0029	03/02/10	-NA-	-NA-	-NA-
CCB1	Cadmium/ICP	ND	mg/L	0.002	0.0008	03/02/10	-NA-	-NA-	-NA-
CCB1	Chromium/ICP	ND	mg/L	0.005	0.0049	03/02/10	-NA-	-NA-	-NA-
CCB1	Lead/ICP	ND	mg/L	0.02	0.009	03/02/10	-NA-	-NA-	-NA-
CCB1	Selenium/ICP	ND	mg/L	0.01	0.0104	03/02/10	-NA-	-NA-	-NA-
CCB1	Silver/ICP	ND	mg/L	0.01	0.008	03/02/10	-NA-	-NA-	-NA-
CCB2	Arsenic/ICP	ND	mg/L	0.01	0.0057	03/02/10	-NA-	-NA-	-NA-
CCB2	Barium/ICP	ND	mg/L	0.02	0.0029	03/02/10	-NA-	-NA-	-NA-
CCB2	Cadmium/ICP	ND	mg/L	0.002	0.0008	03/02/10	-NA-	-NA-	-NA-
CCB2	Chromium/ICP	ND	mg/L	0.005	0.0049	03/02/10	-NA-	-NA-	-NA-
CCB2	Lead/ICP	ND	mg/L	0.02	0.009	03/02/10	-NA-	-NA-	-NA-
CCB2	Selenium/ICP	ND	mg/L	0.01	0.0104	03/02/10	-NA-	-NA-	-NA-
CCB2	Silver/ICP	ND	mg/L	0.01	0.008	03/02/10	-NA-	-NA-	-NA-
CCB3	Arsenic/ICP	ND	mg/L	0.01	0.0057	03/03/10	-NA-	-NA-	-NA-
CCB3	Barium/ICP	ND	mg/L	0.02	0.0029	03/03/10	-NA-	-NA-	-NA-
CCB3	Cadmium/ICP	ND	mg/L	0.002	0.0008	03/03/10	-NA-	-NA-	-NA-
CCB3	Chromium/ICP	ND	mg/L	0.005	0.0049	03/03/10	-NA-	-NA-	-NA-
CCB3	Lead/ICP	ND	mg/L	0.02	0.009	03/03/10	-NA-	-NA-	-NA-
CCB3	Selenium/ICP	ND	mg/L	0.01	0.0104	03/03/10	-NA-	-NA-	-NA-
CCB3	Silver/ICP	ND	mg/L	0.01	0.008	03/03/10	-NA-	-NA-	-NA-
PB	Arsenic/ICP	ND	mg/Kg	0.4	0.265	03/02/10	-NA-	-NA-	-NA-
PB	Barium/ICP	ND	mg/Kg	0.8	0.0999	03/02/10	-NA-	-NA-	-NA-
PB	Cadmium/ICP	ND	mg/Kg	0.08	0.04	03/02/10	-NA-	-NA-	-NA-
PB	Chromium/ICP	0.142J	mg/Kg	0.2	0.11	03/02/10	-NA-	-NA-	-NA-
PB	Lead/ICP	ND	mg/Kg	0.8	0.158	03/02/10	-NA-	-NA-	-NA-
PB	Selenium/ICP	ND	mg/Kg	0.4	0.238	03/02/10	-NA-	-NA-	-NA-
PB	Silver/ICP	ND	mg/Kg	0.4	0.0601	03/02/10	-NA-	-NA-	-NA-

PB indicates a prep blank. CCB indicates a continuing calibration blank (NOTE for GC and GC/MS methods, all blanks are prep blanks.

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Matrix Spikes Report

Batch No.: B0302102004.TJA1
Method: 6010C

Client: Hill Country Environmental
Attn: Lisa McCurley
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
MS	Arsenic/ICP	21.9	mg/Kg	1	40	03/02/10	82.06	75-125	-NA-	-NA-	26.364	517581+1a	1.36
MS	Barium/ICP	57.2	mg/Kg	1	40	03/02/10	131.92	75-125	-NA-	-NA-	49.24	517581+1a	24.24
MS	Cadmium/ICP	4.57	mg/Kg	0.2	40	03/02/10	86.67	75-125	-NA-	-NA-	5.2326	517581+1a	0.2326
MS	Chromium/ICP	23.8	mg/Kg	0.5	40	03/02/10	126.55	75-125	-NA-	-NA-	20.521	517581+1a	8.02
MS	Lead/ICP	33.4	mg/Kg	1	40	03/02/10	109.52	75-125	-NA-	-NA-	32.18	517581+1a	19.68
MS	Selenium/ICP	20	mg/Kg	1	40	03/02/10	81.45	75-125	-NA-	-NA-	24.6578	517581+1a	-ND-
MS	Silver/ICP	5.45	mg/Kg	0.5	40	03/02/10	106.99	75-125	-NA-	-NA-	5.1027	517581+1a	0.1027
MSD	Arsenic/ICP	21.7	mg/Kg	1	40	03/02/10	81.42	75-125	0.73	20	26.364	517581+1a	1.36
MSD	Barium/ICP	52.3	mg/Kg	1	40	03/02/10	112.2	75-125	9	20	49.24	517581+1a	24.24
MSD	Cadmium/ICP	4.5	mg/Kg	0.2	40	03/02/10	85.31	75-125	1.5	20	5.2326	517581+1a	0.2326
MSD	Chromium/ICP	24	mg/Kg	0.5	40	03/02/10	127.51	75-125	0.5	20	20.521	517581+1a	8.02
MSD	Lead/ICP	31.8	mg/Kg	1	40	03/02/10	96.8	75-125	4.88	20	32.18	517581+1a	19.68
MSD	Selenium/ICP	20	mg/Kg	1	40	03/02/10	81.45	75-125	0	20	24.6578	517581+1a	-ND-
MSD	Silver/ICP	5.31	mg/Kg	0.5	40	03/02/10	104.17	75-125	2.62	20	5.1027	517581+1a	0.1027

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Laboratory Control Sample Report

Client: Hill Country Environmental
Batch No.: B0302102004.TJA1
Attn: Lisa McCurley
Method: 6010C
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
LCS	Arsenic/ICP	24.8	mg/Kg	1	40	03/02/10	99.24	85-115	-NA-	-NA-	25	-NA-	-NA-
LCS	Barium/ICP	24.5	mg/Kg	1	40	03/02/10	98.04	85-115	-NA-	-NA-	25	-NA-	-NA-
LCS	Cadmium/ICP	4.89	mg/Kg	0.2	40	03/02/10	97.7	85-115	-NA-	-NA-	5	-NA-	-NA-
LCS	Chromium/ICP	13.3	mg/Kg	0.5	40	03/02/10	106.08	85-115	-NA-	-NA-	12.5	-NA-	-NA-
LCS	Lead/ICP	13	mg/Kg	1	40	03/02/10	104.16	85-115	-NA-	-NA-	12.5	-NA-	-NA-
LCS	Selenium/ICP	25.2	mg/Kg	1	40	03/02/10	100.68	85-115	-NA-	-NA-	25	-NA-	-NA-
LCS	Silver/ICP	4.97	mg/Kg	0.5	40	03/02/10	99.34	85-115	-NA-	-NA-	5	-NA-	-NA-

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Blanks Report

Client: Hill Country Environmental
Batch No.: B0304101438.CETAC
Attn: Lisa McCurley
Method: 7471
Project: 107

QC Smpl	Parameter	Result	Units	MQL	SQL	Date Analy	Recovery (if applic.)	Recovery Limits	True Value
CCB1	Mercury/CVAA	ND	mg/L	0.001		03/04/10	-NA-	-NA-	-NA-
CCB2	Mercury/CVAA	ND	mg/L	0.001		03/04/10	-NA-	-NA-	-NA-
CCB2	Mercury/CVAA	ND	mg/L	0.001		03/04/10	-NA-	-NA-	-NA-
CCB3	Mercury/CVAA	ND	mg/L	0.001		03/04/10	-NA-	-NA-	-NA-
CCB3	Mercury/CVAA	ND	mg/L	0.001		03/04/10	-NA-	-NA-	-NA-
PB	Mercury/CVAA	ND	mg/Kg	0.02	0.1	03/04/10	-NA-	-NA-	-NA-

PB indicates a prep blank. CCB indicates a continuing calibration blank (NOTE for GC and GC/MS methods, all blanks are prep blanks.

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Matrix Spikes Report

Batch No.: B0304101438.CETAC
Method: 7471

Client: Hill Country Environmental
Attn: Lisa McCurley
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
MS	Mercury/CVAA	0.334	mg/Kg	0.004	20	03/04/10	127	60-140	-NA-	-NA-	0.2772	517581+1c	0.0792
MS	Mercury/CVAA	0.1942	mg/Kg	0.004	20	03/04/10	96.44	60-140	-NA-	-NA-	0.1993	517602+1c	0.0013
MSD	Mercury/CVAA	0.364	mg/Kg	0.004	20	03/04/10	142	60-140	8.6	17	0.2772	517581+1c	0.0792
MSD	Mercury/CVAA	0.1716	mg/Kg	0.004	20	03/04/10	85.14	60-140	12.36	17	0.1993	517602+1c	0.0013

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Laboratory Control Sample Report

Client: Hill Country Environmental
Batch No.: B0304101438.CETAC
Attn: Lisa McCurley
Method: 7471
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
LCS	Mercury/CVAA	0.1804	mg/Kg	0.08	20	03/04/10	90.2	70-130	-NA-	-NA-	0.01	-NA-	-NA-

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Blanks Report

Client: Hill Country Environmental
Batch No.: B0308101829.TJA1
Attn: Lisa McCurley
Method: 6010C
Project: 107

QC Smpl	Parameter	Result	Units	MQL	SQL	Date Analy	Recovery (if applic.)	Recovery Limits	True Value
CCB1	Arsenic/ICP	ND	mg/L	0.01	0.0057	03/08/10	-NA-	-NA-	-NA-
CCB1	Barium/ICP	ND	mg/L	0.02	0.0029	03/08/10	-NA-	-NA-	-NA-
CCB1	Cadmium/ICP	ND	mg/L	0.002	0.0008	03/08/10	-NA-	-NA-	-NA-
CCB1	Chromium/ICP	ND	mg/L	0.005	0.0049	03/08/10	-NA-	-NA-	-NA-
CCB1	Lead/ICP	ND	mg/L	0.02	0.009	03/08/10	-NA-	-NA-	-NA-
CCB1	Selenium/ICP	ND	mg/L	0.01	0.0104	03/08/10	-NA-	-NA-	-NA-
CCB1	Silver/ICP	ND	mg/L	0.01	0.008	03/08/10	-NA-	-NA-	-NA-
CCB2	Arsenic/ICP	ND	mg/L	0.01	0.0057	03/08/10	-NA-	-NA-	-NA-
CCB2	Barium/ICP	ND	mg/L	0.02	0.0029	03/08/10	-NA-	-NA-	-NA-
CCB2	Cadmium/ICP	ND	mg/L	0.002	0.0008	03/08/10	-NA-	-NA-	-NA-
CCB2	Chromium/ICP	ND	mg/L	0.005	0.0049	03/08/10	-NA-	-NA-	-NA-
CCB2	Lead/ICP	ND	mg/L	0.02	0.009	03/08/10	-NA-	-NA-	-NA-
CCB2	Selenium/ICP	ND	mg/L	0.01	0.0104	03/08/10	-NA-	-NA-	-NA-
CCB2	Silver/ICP	ND	mg/L	0.01	0.008	03/08/10	-NA-	-NA-	-NA-
CCB3	Arsenic/ICP	ND	mg/L	0.01	0.0057	03/08/10	-NA-	-NA-	-NA-
CCB3	Barium/ICP	ND	mg/L	0.02	0.0029	03/08/10	-NA-	-NA-	-NA-
CCB3	Cadmium/ICP	ND	mg/L	0.002	0.0008	03/08/10	-NA-	-NA-	-NA-
CCB3	Chromium/ICP	ND	mg/L	0.005	0.0049	03/08/10	-NA-	-NA-	-NA-
CCB3	Lead/ICP	ND	mg/L	0.02	0.009	03/08/10	-NA-	-NA-	-NA-
CCB3	Selenium/ICP	ND	mg/L	0.01	0.0104	03/08/10	-NA-	-NA-	-NA-
CCB3	Silver/ICP	ND	mg/L	0.01	0.008	03/08/10	-NA-	-NA-	-NA-
PB	Arsenic/ICP	ND	mg/Kg	0.4	0.265	03/08/10	-NA-	-NA-	-NA-
PB	Barium/ICP	ND	mg/Kg	0.8	0.0999	03/08/10	-NA-	-NA-	-NA-
PB	Cadmium/ICP	ND	mg/Kg	0.08	0.04	03/08/10	-NA-	-NA-	-NA-
PB	Chromium/ICP	0.225	mg/Kg	0.2	0.11	03/08/10	-NA-	-NA-	-NA-
PB	Lead/ICP	ND	mg/Kg	0.8	0.158	03/08/10	-NA-	-NA-	-NA-
PB	Selenium/ICP	ND	mg/Kg	0.4	0.238	03/08/10	-NA-	-NA-	-NA-
PB	Silver/ICP	ND	mg/Kg	0.4	0.0601	03/08/10	-NA-	-NA-	-NA-

PB indicates a prep blank. CCB indicates a continuing calibration blank (NOTE for GC and GC/MS methods, all blanks are prep blanks.

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Matrix Spikes Report

Batch No.: B0308101829.TJA1
Method: 6010C

Client: Hill Country Environmental
Attn: Lisa McCurley
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
MS	Arsenic/ICP	29.7	mg/Kg	1	40	03/08/10	100.03	75-125	-NA-	-NA-	29.693	517594+1a	4.69
MS	Barium/ICP	85.1	mg/Kg	1	40	03/08/10	87.2	75-125	-NA-	-NA-	88.26	517594+1a	63.26
MS	Cadmium/ICP	4.87	mg/Kg	0.2	40	03/08/10	94.61	75-125	-NA-	-NA-	5.1386	517594+1a	0.1386
MS	Chromium/ICP	36.9	mg/Kg	0.5	40	03/08/10	160.32	75-125	-NA-	-NA-	29.32	517594+1a	16.82
MS	Lead/ICP	18.8	mg/Kg	1	40	03/08/10	63.2	75-125	-NA-	-NA-	23.41	517594+1a	10.91
MS	Selenium/ICP	21.4	mg/Kg	1	40	03/08/10	87.76	75-125	-NA-	-NA-	24.4107	517594+1a	-ND-
MS	Silver/ICP	5.42	mg/Kg	0.5	40	03/08/10	106.84	75-125	-NA-	-NA-	5.0811	517594+1a	0.0811
MSD	Arsenic/ICP	28.2	mg/Kg	1	40	03/08/10	94.07	75-125	5.15	20	29.693	517594+1a	4.69
MSD	Barium/ICP	135	mg/Kg	1	40	03/08/10	286.56	75-125	45.32	20	88.26	517594+1a	63.26
MSD	Cadmium/ICP	4.77	mg/Kg	0.2	40	03/08/10	92.61	75-125	2.08	20	5.1386	517594+1a	0.1386
MSD	Chromium/ICP	32.7	mg/Kg	0.5	40	03/08/10	127.12	75-125	11.93	20	29.32	517594+1a	16.82
MSD	Lead/ICP	23.4	mg/Kg	1	40	03/08/10	100.08	75-125	21.83	20	23.41	517594+1a	10.91
MSD	Selenium/ICP	21.3	mg/Kg	1	40	03/08/10	87.48	75-125	0.33	20	24.4107	517594+1a	-ND-
MSD	Silver/ICP	5.23	mg/Kg	0.5	40	03/08/10	103	75-125	3.6	20	5.0811	517594+1a	0.0811

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Laboratory Control Sample Report

Client: Hill Country Environmental
Batch No.: B0308101829.TJA1
Attn: Lisa McCurley
Method: 6010C
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
LCS	Arsenic/ICP	26.2	mg/Kg	1	40	03/08/10	104.92	85-115	-NA-	-NA-	25	-NA-	-NA-
LCS	Barium/ICP	25.9	mg/Kg	1	40	03/08/10	103.44	85-115	-NA-	-NA-	25	-NA-	-NA-
LCS	Cadmium/ICP	5.08	mg/Kg	0.2	40	03/08/10	101.66	85-115	-NA-	-NA-	5	-NA-	-NA-
LCS	Chromium/ICP	13.4	mg/Kg	0.5	40	03/08/10	107.2	85-115	-NA-	-NA-	12.5	-NA-	-NA-
LCS	Lead/ICP	13.5	mg/Kg	1	40	03/08/10	108.08	85-115	-NA-	-NA-	12.5	-NA-	-NA-
LCS	Selenium/ICP	26.2	mg/Kg	1	40	03/08/10	104.84	85-115	-NA-	-NA-	25	-NA-	-NA-
LCS	Silver/ICP	5.11	mg/Kg	0.5	40	03/08/10	102.24	85-115	-NA-	-NA-	5	-NA-	-NA-

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Blanks Report

Client: Hill Country Environmental
Batch No.: B0309101053.TJA1
Attn: Lisa McCurley
Method: 6010C
Project: 107

QC Smpl	Parameter	Result	Units	MQL	SQL	Date Analy	Recovery (if applic.)	Recovery Limits	True Value
CCB1	Arsenic/ICP	ND	mg/L	0.01	0.0057	03/09/10	-NA-	-NA-	-NA-
CCB1	Barium/ICP	ND	mg/L	0.02	0.0029	03/09/10	-NA-	-NA-	-NA-
CCB1	Cadmium/ICP	ND	mg/L	0.002	0.0008	03/09/10	-NA-	-NA-	-NA-
CCB1	Chromium/ICP	ND	mg/L	0.005	0.0049	03/09/10	-NA-	-NA-	-NA-
CCB1	Lead/ICP	ND	mg/L	0.02	0.009	03/09/10	-NA-	-NA-	-NA-
CCB1	Selenium/ICP	ND	mg/L	0.01	0.0104	03/09/10	-NA-	-NA-	-NA-
CCB1	Silver/ICP	ND	mg/L	0.01	0.008	03/09/10	-NA-	-NA-	-NA-
CCB2	Arsenic/ICP	ND	mg/L	0.01	0.0057	03/09/10	-NA-	-NA-	-NA-
CCB2	Barium/ICP	ND	mg/L	0.02	0.0029	03/09/10	-NA-	-NA-	-NA-
CCB2	Cadmium/ICP	ND	mg/L	0.002	0.0008	03/09/10	-NA-	-NA-	-NA-
CCB2	Chromium/ICP	ND	mg/L	0.005	0.0049	03/09/10	-NA-	-NA-	-NA-
CCB2	Lead/ICP	ND	mg/L	0.02	0.009	03/09/10	-NA-	-NA-	-NA-
CCB2	Selenium/ICP	ND	mg/L	0.01	0.0104	03/09/10	-NA-	-NA-	-NA-
CCB2	Silver/ICP	ND	mg/L	0.01	0.008	03/09/10	-NA-	-NA-	-NA-
PB	Arsenic/ICP	ND	mg/Kg	0.4	0.265	03/09/10	-NA-	-NA-	-NA-
PB	Barium/ICP	ND	mg/Kg	0.8	0.0999	03/09/10	-NA-	-NA-	-NA-
PB	Cadmium/ICP	ND	mg/Kg	0.08	0.04	03/09/10	-NA-	-NA-	-NA-
PB	Chromium/ICP	ND	mg/Kg	0.2	0.11	03/09/10	-NA-	-NA-	-NA-
PB	Lead/ICP	ND	mg/Kg	0.8	0.158	03/09/10	-NA-	-NA-	-NA-
PB	Selenium/ICP	ND	mg/Kg	0.4	0.238	03/09/10	-NA-	-NA-	-NA-
PB	Silver/ICP	ND	mg/Kg	0.4	0.0601	03/09/10	-NA-	-NA-	-NA-

PB indicates a prep blank. CCB indicates a continuing calibration blank (NOTE for GC and GC/MS methods, all blanks are prep blanks.

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Matrix Spikes Report

Batch No.: B0309101053.TJA1
Method: 6010C

Client: Hill Country Environmental
Attn: Lisa McCurley
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
MS	Arsenic/ICP	27.7	mg/Kg	1	40	03/09/10	93.51	75-125	-NA-	-NA-	29.312	517594+1a	4.31
MS	Barium/ICP	82.5	mg/Kg	1	40	03/09/10	86.2	75-125	-NA-	-NA-	85.93	517594+1a	60.93
MS	Cadmium/ICP	4.55	mg/Kg	0.2	40	03/09/10	88.8	75-125	-NA-	-NA-	5.1082	517594+1a	0.1082
MS	Chromium/ICP	36.4	mg/Kg	0.5	40	03/09/10	158.8	75-125	-NA-	-NA-	29.08	517594+1a	16.58
MS	Lead/ICP	19	mg/Kg	1	40	03/09/10	62	75-125	-NA-	-NA-	23.71	517594+1a	11.21
MS	Selenium/ICP	20.6	mg/Kg	1	40	03/09/10	86.67	75-125	-NA-	-NA-	23.963	517594+1a	-ND-
MS	Silver/ICP	5.63	mg/Kg	0.5	40	03/09/10	110.59	75-125	-NA-	-NA-	5.1037	517594+1a	0.1037
MSD	Arsenic/ICP	27.9	mg/Kg	1	40	03/09/10	94.15	75-125	0.58	20	29.312	517594+1a	4.31
MSD	Barium/ICP	134	mg/Kg	1	40	03/09/10	292.28	75-125	47.6	20	85.93	517594+1a	60.93
MSD	Cadmium/ICP	4.78	mg/Kg	0.2	40	03/09/10	93.4	75-125	4.93	20	5.1082	517594+1a	0.1082
MSD	Chromium/ICP	34	mg/Kg	0.5	40	03/09/10	139.36	75-125	6.9	20	29.08	517594+1a	16.58
MSD	Lead/ICP	24.6	mg/Kg	1	40	03/09/10	106.96	75-125	25.82	20	23.71	517594+1a	11.21
MSD	Selenium/ICP	22	mg/Kg	1	40	03/09/10	92.03	75-125	6.29	20	23.963	517594+1a	-ND-
MSD	Silver/ICP	5.46	mg/Kg	0.5	40	03/09/10	107.19	75-125	3.06	20	5.1037	517594+1a	0.1037

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Laboratory Control Sample Report

Client: Hill Country Environmental
Batch No.: B0309101053.TJA1
Attn: Lisa McCurley
Method: 6010C
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
LCS	Arsenic/ICP	24.2	mg/Kg	1	40	03/09/10	96.88	85-115	-NA-	-NA-	25	-NA-	-NA-
LCS	Barium/ICP	24.6	mg/Kg	1	40	03/09/10	98.28	85-115	-NA-	-NA-	25	-NA-	-NA-
LCS	Cadmium/ICP	4.72	mg/Kg	0.2	40	03/09/10	94.3	85-115	-NA-	-NA-	5	-NA-	-NA-
LCS	Chromium/ICP	12.2	mg/Kg	0.5	40	03/09/10	97.76	85-115	-NA-	-NA-	12.5	-NA-	-NA-
LCS	Lead/ICP	12.6	mg/Kg	1	40	03/09/10	100.88	85-115	-NA-	-NA-	12.5	-NA-	-NA-
LCS	Selenium/ICP	24.3	mg/Kg	1	40	03/09/10	97.32	85-115	-NA-	-NA-	25	-NA-	-NA-
LCS	Silver/ICP	4.99	mg/Kg	0.5	40	03/09/10	99.78	85-115	-NA-	-NA-	5	-NA-	-NA-

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Blanks Report

Client: Hill Country Environmental
Batch No.: B0309101728.TJA1
Attn: Lisa McCurley
Method: 6010C
Project: 107

QC Smpl	Parameter	Result	Units	MQL	SQL	Date Analy	Recovery (if applic.)	Recovery Limits	True Value
CCB1	Barium/ICP	ND	mg/L	0.02	0.0029	03/09/10	-NA-	-NA-	-NA-
CCB1	Chromium/ICP	ND	mg/L	0.005	0.0049	03/09/10	-NA-	-NA-	-NA-
CCB2	Barium/ICP	ND	mg/L	0.02	0.0029	03/09/10	-NA-	-NA-	-NA-
CCB2	Chromium/ICP	ND	mg/L	0.005	0.0049	03/09/10	-NA-	-NA-	-NA-
CCB3	Barium/ICP	ND	mg/L	0.02	0.0029	03/09/10	-NA-	-NA-	-NA-
CCB3	Chromium/ICP	ND	mg/L	0.005	0.0049	03/09/10	-NA-	-NA-	-NA-
PB	Barium/ICP	ND	mg/Kg	0.8	0.0999	03/09/10	-NA-	-NA-	-NA-
PB	Chromium/ICP	0.129J	mg/Kg	0.2	0.11	03/09/10	-NA-	-NA-	-NA-

PB indicates a prep blank. CCB indicates a continuing calibration blank (NOTE for GC and GC/MS methods, all blanks are prep blanks.

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Matrix Spikes Report

Batch No.: B0309101728.TJA1
Method: 6010C

Client: Hill Country Environmental
Attn: Lisa McCurley
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
MS	Barium/ICP	216	mg/Kg	1	40	03/09/10	119.48	75-125	-NA-	-NA-	180.7	334001+1a	155.7
MS	Chromium/ICP	23.8	mg/Kg	0.5	40	03/09/10	109.84	75-125	-NA-	-NA-	22.55	334001+1a	10.05
MSD	Barium/ICP	199	mg/Kg	1	40	03/09/10	109.85	75-125	8.4	20	180.7	334001+1a	155.7
MSD	Chromium/ICP	23.2	mg/Kg	0.5	40	03/09/10	104.96	75-125	2.6	20	22.55	334001+1a	10.05

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Laboratory Control Sample Report

Client: Hill Country Environmental
Batch No.: B0309101728.TJA1
Attn: Lisa McCurley
Method: 6010C
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
LCS	Barium/ICP	24.8	mg/Kg	1	40	03/09/10	99.16	85-115	-NA-	-NA-	25	-NA-	-NA-
LCS	Chromium/ICP	12.7	mg/Kg	0.5	40	03/09/10	101.76	85-115	-NA-	-NA-	12.5	-NA-	-NA-

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Blanks Report

Client: Hill Country Environmental
Batch No.: B0302101113.VOLA
Attn: Lisa McCurley
Method: 8260b
Project: 107

QC Smpl	Parameter	Result	Units	MQL	SQL	Date Analy	Recovery (if applic.)	Recovery Limits	True Value
CCB1	Benzene	0.207J	µg/L	1	0.0855	03/02/10	-NA-	-NA-	-NA-
CCB1	Ethylbenzene	ND	µg/L	1	0.105	03/02/10	-NA-	-NA-	-NA-
CCB1	m,p-Xylenes	ND	µg/L	2	0.27	03/02/10	-NA-	-NA-	-NA-
CCB1	o-Xylene	ND	µg/L	1	0.25	03/02/10	-NA-	-NA-	-NA-
CCB1	Toluene	0.293J	µg/L	1	0.102	03/02/10	-NA-	-NA-	-NA-
CCB3	Benzene	0.342J	µg/L	1	0.0855	03/08/10	-NA-	-NA-	-NA-
CCB3	Ethylbenzene	ND	µg/L	1	0.105	03/08/10	-NA-	-NA-	-NA-
CCB3	m,p-Xylenes	ND	µg/L	2	0.27	03/08/10	-NA-	-NA-	-NA-
CCB3	o-Xylene	ND	µg/L	1	0.25	03/08/10	-NA-	-NA-	-NA-
CCB3	Toluene	0.19J	µg/L	1	0.102	03/08/10	-NA-	-NA-	-NA-
CCB1	1,2-Dichloroethane-d4(Surr.)	94.4	µg/L	---	---	03/02/10	94.4	75-120	100
CCB1	Toluene-d8(Surr.)	92.4	µg/L	---	---	03/02/10	92.4	85-115	100
CCB3	1,2-Dichloroethane-d4(Surr.)	89.8	µg/L	---	---	03/08/10	89.8	75-120	100
CCB3	Toluene-d8(Surr.)	93.1	µg/L	---	---	03/08/10	93.1	85-115	100

PB indicates a prep blank. CCB indicates a continuing calibration blank (NOTE for GC and GC/MS methods, all blanks are prep blanks.

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Matrix Spikes Report

Batch No.: B0302101113.VOLA
Method: 8260b

Client: Hill Country Environmental
Attn: Lisa McCurley
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
MS	Benzene	55.5	µg/L	1	1	03/02/10	110.4	75-130	-NA-	-NA-	50	333701+1	0.36813
MS	Ethylbenzene	51.9	µg/L	1	1	03/02/10	103.6	80-125	-NA-	-NA-	50	333701+1	0.10091
MS	m,p-Xylenes	101	µg/L	2	1	03/02/10	101.1	80-130	-NA-	-NA-	100	333701+1	0.24607
MS	o-Xylene	50.6	µg/L	1	1	03/02/10	101	80-130	-NA-	-NA-	50	333701+1	0.09999
MS	Toluene	54.2	µg/L	1	1	03/02/10	107.5	75-130	-NA-	-NA-	51	333701+1	0.50385
MSD	Benzene	56.2	µg/L	1	1	03/02/10	111.8	75-130	1.2	15	50	333701+1	0.36813
MSD	Ethylbenzene	50.9	µg/L	1	1	03/02/10	101.6	80-125	1.9	15	50	333701+1	0.10091
MSD	m,p-Xylenes	99.8	µg/L	2	1	03/02/10	99.5	80-130	1.4	15	100	333701+1	0.24607
MSD	o-Xylene	51.6	µg/L	1	1	03/02/10	103	80-130	2	15	50	333701+1	0.09999
MSD	Toluene	57.3	µg/L	1	1	03/02/10	113.7	75-130	5.5	16	51	333701+1	0.50385
MS	1,2-Dichloroethane-d4(Surr.)	93.4	µg/L	---	1	03/02/10	93.4	75-120	-NA-	-NA-	100	-NA-	-NA-
MS	Toluene-d8(Surr.)	98.2	µg/L	---	1	03/02/10	98.2	85-115	-NA-	-NA-	100	-NA-	-NA-
MSD	1,2-Dichloroethane-d4(Surr.)	100	µg/L	---	1	03/02/10	100	75-120	-NA-	-NA-	100	-NA-	-NA-
MSD	Toluene-d8(Surr.)	92	µg/L	---	1	03/02/10	92	85-115	-NA-	-NA-	100	-NA-	-NA-

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Laboratory Control Sample Report

Batch No.: B0302101113.VOLA
Method: 8260b

Client: Hill Country Environmental
Attn: Lisa McCurley
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
LCS	Benzene	54.1	µg/L	1	1	03/02/10	108.3	75-130	-NA-	-NA-	50	-NA-	-NA-
LCS	Ethylbenzene	52.3	µg/L	1	1	03/02/10	104.7	85-125	-NA-	-NA-	50	-NA-	-NA-
LCS	m,p-Xylenes	102	µg/L	2	1	03/02/10	102.3	85-130	-NA-	-NA-	100	-NA-	-NA-
LCS	o-Xylene	51.9	µg/L	1	1	03/02/10	103.9	85-130	-NA-	-NA-	50	-NA-	-NA-
LCS	Toluene	55.9	µg/L	1	1	03/02/10	111.9	75-130	-NA-	-NA-	50	-NA-	-NA-
LCS	1,2-Dichloroethane-d4(Surr.)	91.7	µg/L	---	1	03/02/10	91.7	75-120	-NA-	-NA-	100	-NA-	-NA-
LCS	Toluene-d8(Surr.)	93.5	µg/L	---	1	03/02/10	93.5	85-115	-NA-	-NA-	100	-NA-	-NA-

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Blanks Report

Client: Hill Country Environmental
Batch No.: B0303101132.VOLX
Attn: Lisa McCurley
Method: 8260b
Project: 107

QC Smpl	Parameter	Result	Units	MQL	SQL	Date Analy	Recovery (if applic.)	Recovery Limits	True Value
CCB1	Benzene	0.265J	µg/Kg	1	0.15	03/03/10	-NA-	-NA-	-NA-
CCB1	Ethylbenzene	ND	µg/Kg	1	0.156	03/03/10	-NA-	-NA-	-NA-
CCB1	m,p-Xylenes	0.322J	µg/Kg	2	0.264	03/03/10	-NA-	-NA-	-NA-
CCB1	o-Xylene	0.154J	µg/Kg	1	0.133	03/03/10	-NA-	-NA-	-NA-
CCB1	Toluene	0.281J	µg/Kg	1	0.131	03/03/10	-NA-	-NA-	-NA-
CCB2	Benzene	0.133J	µg/L	1	0.0855	03/05/10	-NA-	-NA-	-NA-
CCB2	Ethylbenzene	0.134J	µg/L	1	0.105	03/05/10	-NA-	-NA-	-NA-
CCB2	m,p-Xylenes	0.304J	µg/L	2	0.27	03/05/10	-NA-	-NA-	-NA-
CCB2	o-Xylene	ND	µg/L	1	0.25	03/05/10	-NA-	-NA-	-NA-
CCB2	Toluene	0.19J	µg/L	1	0.102	03/05/10	-NA-	-NA-	-NA-
CCB1	1,2-Dichloroethane-d4(Surr.)	94.3	µg/Kg	---	---	03/03/10	94.3	40-120	100
CCB1	Toluene-d8(Surr.)	93.6	µg/Kg	---	---	03/03/10	93.6	45-125	100
CCB2	1,2-Dichloroethane-d4(Surr.)	102	µg/L	---	---	03/05/10	102	75-120	100
CCB2	Toluene-d8(Surr.)	94.7	µg/L	---	---	03/05/10	94.7	85-115	100

PB indicates a prep blank. CCB indicates a continuing calibration blank (NOTE for GC and GC/MS methods, all blanks are prep blanks.

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Matrix Spikes Report

Batch No.: B0303101132.VOLX
Method: 8260b

Client: Hill Country Environmental
Attn: Lisa McCurley
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
MS	Benzene	847	µg/Kg	20	20	03/05/10	84.1	50-130	-NA-	-NA-	1006	517596+1	5.64
MS	Ethylbenzene	829	µg/Kg	20	20	03/05/10	82.7	50-125	-NA-	-NA-	1002	517596+1	2.08
MS	m,p-Xylenes	1660	µg/Kg	40	20	03/05/10	83	55-125	-NA-	-NA-	2007	517596+1	6.89
MS	o-Xylene	886	µg/Kg	20	20	03/05/10	88.3	55-130	-NA-	-NA-	1003	517596+1	2.89
MS	Toluene	939	µg/Kg	20	20	03/05/10	93.4	50-130	-NA-	-NA-	1005	517596+1	4.93
MSD	Benzene	797	µg/Kg	20	20	03/05/10	79.2	50-130	5.9	20	1006	517596+1	5.64
MSD	Ethylbenzene	751	µg/Kg	20	20	03/05/10	74.9	50-125	9.8	20	1002	517596+1	2.08
MSD	m,p-Xylenes	1530	µg/Kg	40	20	03/05/10	76.3	55-125	8.3	20	2007	517596+1	6.89
MSD	o-Xylene	812	µg/Kg	20	20	03/05/10	80.9	55-130	8.6	20	1003	517596+1	2.89
MSD	Toluene	883	µg/Kg	20	20	03/05/10	87.8	50-130	6	22	1005	517596+1	4.93
MS	1,2-Dichloroethane-d4(Surr.)	1640	µg/Kg	---	20	03/05/10	82.3	40-120	-NA-	-NA-	100	-NA-	-NA-
MS	Toluene-d8(Surr.)	1560	µg/Kg	---	20	03/05/10	78.3	45-125	-NA-	-NA-	100	-NA-	-NA-
MSD	1,2-Dichloroethane-d4(Surr.)	1710	µg/Kg	---	20	03/05/10	85.5	40-120	-NA-	-NA-	100	-NA-	-NA-
MSD	Toluene-d8(Surr.)	1460	µg/Kg	---	20	03/05/10	73.4	45-125	-NA-	-NA-	100	-NA-	-NA-

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Laboratory Control Sample Report

Client: Hill Country Environmental
Batch No.: B0303101132.VOLX
Attn: Lisa McCurley
Method: 8260b
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
LCS	Benzene	896	µg/Kg	20	20	03/03/10	89.6	65-130	-NA-	-NA-	1000	-NA-	-NA-
LCS	Ethylbenzene	891	µg/Kg	20	20	03/03/10	89.1	70-125	-NA-	-NA-	1000	-NA-	-NA-
LCS	m,p-Xylenes	1760	µg/Kg	40	20	03/03/10	88.4	75-125	-NA-	-NA-	2000	-NA-	-NA-
LCS	o-Xylene	937	µg/Kg	20	20	03/03/10	93.7	75-130	-NA-	-NA-	1000	-NA-	-NA-
LCS	Toluene	1000	µg/Kg	20	20	03/03/10	100.8	65-130	-NA-	-NA-	1000	-NA-	-NA-
LCS	1,2-Dichloroethane-d4(Surr.)	1820	µg/Kg	---	20	03/03/10	91.1	40-120	-NA-	-NA-	100	-NA-	-NA-
LCS	Toluene-d8(Surr.)	1780	µg/Kg	---	20	03/03/10	89.1	45-125	-NA-	-NA-	100	-NA-	-NA-

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Blanks Report

Client: Hill Country Environmental
Batch No.: B0305100933.VOLX
Attn: Lisa McCurley
Method: 8260b
Project: 107

QC Smpl	Parameter	Result	Units	MQL	SQL	Date Analy	Recovery (if applic.)	Recovery Limits	True Value
CCB1	Benzene	0.141J	µg/L	1	0.0855	03/05/10	-NA-	-NA-	-NA-
CCB1	Ethylbenzene	0.118J	µg/L	1	0.105	03/05/10	-NA-	-NA-	-NA-
CCB1	m,p-Xylenes	0.282J	µg/L	2	0.27	03/05/10	-NA-	-NA-	-NA-
CCB1	o-Xylene	ND	µg/L	1	0.25	03/05/10	-NA-	-NA-	-NA-
CCB1	Toluene	0.18J	µg/L	1	0.102	03/05/10	-NA-	-NA-	-NA-
CCB2	Benzene	0.133J	µg/L	1	0.0855	03/05/10	-NA-	-NA-	-NA-
CCB2	Ethylbenzene	0.134J	µg/L	1	0.105	03/05/10	-NA-	-NA-	-NA-
CCB2	m,p-Xylenes	0.304J	µg/L	2	0.27	03/05/10	-NA-	-NA-	-NA-
CCB2	o-Xylene	ND	µg/L	1	0.25	03/05/10	-NA-	-NA-	-NA-
CCB2	Toluene	0.19J	µg/L	1	0.102	03/05/10	-NA-	-NA-	-NA-
CCB3	Benzene	1.02	µg/Kg	1	0.15	03/08/10	-NA-	-NA-	-NA-
CCB3	Ethylbenzene	0.905J	µg/Kg	1	0.156	03/08/10	-NA-	-NA-	-NA-
CCB3	m,p-Xylenes	1.88J	µg/Kg	2	0.264	03/08/10	-NA-	-NA-	-NA-
CCB3	o-Xylene	0.894J	µg/Kg	1	0.133	03/08/10	-NA-	-NA-	-NA-
CCB3	Toluene	1.13	µg/Kg	1	0.131	03/08/10	-NA-	-NA-	-NA-
CCB4	Benzene	ND	µg/Kg	20	3	03/08/10	-NA-	-NA-	-NA-
CCB4	Ethylbenzene	ND	µg/Kg	20	3.11	03/08/10	-NA-	-NA-	-NA-
CCB4	m,p-Xylenes	ND	µg/Kg	40	5.29	03/08/10	-NA-	-NA-	-NA-
CCB4	o-Xylene	ND	µg/Kg	20	2.65	03/08/10	-NA-	-NA-	-NA-
CCB4	Toluene	4.17J	µg/Kg	20	2.62	03/08/10	-NA-	-NA-	-NA-
CCB1	1,2-Dichloroethane-d4(Surr.)	94.1	µg/L	---	---	03/05/10	94.1	75-120	100
CCB1	Toluene-d8(Surr.)	94.1	µg/L	---	---	03/05/10	94.1	85-115	100
CCB2	1,2-Dichloroethane-d4(Surr.)	102	µg/L	---	---	03/05/10	102	75-120	100
CCB2	Toluene-d8(Surr.)	94.7	µg/L	---	---	03/05/10	94.7	85-115	100
CCB3	1,2-Dichloroethane-d4(Surr.)	104	µg/Kg	---	---	03/08/10	104	40-120	100
CCB3	Toluene-d8(Surr.)	97.6	µg/Kg	---	---	03/08/10	97.6	45-125	100
CCB4	1,2-Dichloroethane-d4(Surr.)	2010	µg/Kg	---	---	03/08/10	100	40-120	100
CCB4	Toluene-d8(Surr.)	1970	µg/Kg	---	---	03/08/10	98.7	45-125	100

PB indicates a prep blank. CCB indicates a continuing calibration blank (NOTE for GC and GC/MS methods, all blanks are prep blanks.

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Matrix Spikes Report

Batch No.: B0305100933.VOLX
Method: 8260b

Client: Hill Country Environmental
Attn: Lisa McCurley
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
MS	Benzene	741	µg/Kg	20	20	03/05/10	73.2	50-130	-NA-	-NA-	1010	333707+1L	9.75
MS	Ethylbenzene	723	µg/Kg	20	20	03/05/10	71.7	50-125	-NA-	-NA-	1007	333707+1L	6.55
MS	m,p-Xylenes	1460	µg/Kg	40	20	03/05/10	71.6	55-125	-NA-	-NA-	2033	333707+1L	32.65
MS	o-Xylene	773	µg/Kg	20	20	03/05/10	76	55-130	-NA-	-NA-	1013	333707+1L	13.47
MS	Toluene	827	µg/Kg	20	20	03/05/10	80.3	50-130	-NA-	-NA-	1024	333707+1L	23.84
MSD	Benzene	742	µg/Kg	20	20	03/05/10	73.3	50-130	0.1	20	1010	333707+1L	9.75
MSD	Ethylbenzene	721	µg/Kg	20	20	03/05/10	71.4	50-125	0.2	20	1007	333707+1L	6.55
MSD	m,p-Xylenes	1450	µg/Kg	40	20	03/05/10	71.2	55-125	0.4	20	2033	333707+1L	32.65
MSD	o-Xylene	778	µg/Kg	20	20	03/05/10	76.4	55-130	0.6	20	1013	333707+1L	13.47
MSD	Toluene	841	µg/Kg	20	20	03/05/10	81.7	50-130	1.7	22	1024	333707+1L	23.84
MS	1,2-Dichloroethane-d4(Surr.)	1520	µg/Kg	---	20	03/05/10	76.4	40-120	-NA-	-NA-	100	-NA-	-NA-
MS	Toluene-d8(Surr.)	1450	µg/Kg	---	20	03/05/10	72.5	45-125	-NA-	-NA-	100	-NA-	-NA-
MSD	1,2-Dichloroethane-d4(Surr.)	1600	µg/Kg	---	20	03/05/10	80.3	40-120	-NA-	-NA-	100	-NA-	-NA-
MSD	Toluene-d8(Surr.)	1450	µg/Kg	---	20	03/05/10	72.5	45-125	-NA-	-NA-	100	-NA-	-NA-

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Laboratory Control Sample Report

Client: Hill Country Environmental
Batch No.: B0305100933.VOLX
Attn: Lisa McCurley
Method: 8260b
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
LCS	Benzene	816	µg/Kg	20	20	03/05/10	81.6	65-130	-NA-	-NA-	1000	-NA-	-NA-
LCS	Ethylbenzene	821	µg/Kg	20	20	03/05/10	82.1	70-125	-NA-	-NA-	1000	-NA-	-NA-
LCS	m,p-Xylenes	1650	µg/Kg	40	20	03/05/10	82.6	75-125	-NA-	-NA-	2000	-NA-	-NA-
LCS	o-Xylene	882	µg/Kg	20	20	03/05/10	88.2	75-130	-NA-	-NA-	1000	-NA-	-NA-
LCS	Toluene	918	µg/Kg	20	20	03/05/10	91.8	65-130	-NA-	-NA-	1000	-NA-	-NA-
LCS	1,2-Dichloroethane-d4(Surr.)	1740	µg/Kg	---	20	03/05/10	87.4	40-120	-NA-	-NA-	100	-NA-	-NA-
LCS	Toluene-d8(Surr.)	1590	µg/Kg	---	20	03/05/10	79.6	45-125	-NA-	-NA-	100	-NA-	-NA-

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Blanks Report

Client: Hill Country Environmental
Batch No.: B0305100912.ExtH
Attn: Lisa McCurley
Method: 8270c
Project: 107

QC Smpl	Parameter	Result	Units	MQL	SQL	Date Analy	Recovery (if applic.)	Recovery Limits	True Value
CCB1	Acenaphthene	ND	µg/Kg	1	0.241	03/05/10	-NA-	-NA-	-NA-
CCB1	Acenaphthylene	ND	µg/Kg	1	0.199	03/05/10	-NA-	-NA-	-NA-
CCB1	Anthracene	ND	µg/Kg	1	0.497	03/05/10	-NA-	-NA-	-NA-
CCB1	Benzo[a]anthracene	ND	µg/Kg	1	0.389	03/05/10	-NA-	-NA-	-NA-
CCB1	Benzo[a]pyrene	ND	µg/Kg	1	0.368	03/05/10	-NA-	-NA-	-NA-
CCB1	Benzo[b]fluoranthene	ND	µg/Kg	1	0.402	03/05/10	-NA-	-NA-	-NA-
CCB1	Benzo[g,h,i]perylene	ND	µg/Kg	1	0.277	03/05/10	-NA-	-NA-	-NA-
CCB1	Benzo[j,k]fluoranthene	ND	µg/Kg	1	0.619	03/05/10	-NA-	-NA-	-NA-
CCB1	Chrysene	ND	µg/Kg	1	0.406	03/05/10	-NA-	-NA-	-NA-
CCB1	Dibenz[a,h]anthracene	ND	µg/Kg	1	0.632	03/05/10	-NA-	-NA-	-NA-
CCB1	Fluoranthene	ND	µg/Kg	1	0.191	03/05/10	-NA-	-NA-	-NA-
CCB1	Fluorene	ND	µg/Kg	1	0.234	03/05/10	-NA-	-NA-	-NA-
CCB1	Indeno[1,2,3-cd]pyrene	ND	µg/Kg	1	0.66	03/05/10	-NA-	-NA-	-NA-
CCB1	Naphthalene	ND	µg/Kg	1	0.114	03/05/10	-NA-	-NA-	-NA-
CCB1	Phenanthrene	ND	µg/Kg	1	0.31	03/05/10	-NA-	-NA-	-NA-
CCB1	Pyrene	ND	µg/Kg	1	0.521	03/05/10	-NA-	-NA-	-NA-
CCB2	Acenaphthene	ND	µg/Kg	1	0.241	03/08/10	-NA-	-NA-	-NA-
CCB2	Acenaphthylene	ND	µg/Kg	1	0.199	03/08/10	-NA-	-NA-	-NA-
CCB2	Anthracene	ND	µg/Kg	1	0.497	03/08/10	-NA-	-NA-	-NA-
CCB2	Benzo[a]anthracene	ND	µg/Kg	1	0.389	03/08/10	-NA-	-NA-	-NA-
CCB2	Benzo[a]pyrene	0.381J	µg/Kg	1	0.368	03/08/10	-NA-	-NA-	-NA-
CCB2	Benzo[b]fluoranthene	0.93J	µg/Kg	1	0.402	03/08/10	-NA-	-NA-	-NA-
CCB2	Benzo[g,h,i]perylene	0.352J	µg/Kg	1	0.277	03/08/10	-NA-	-NA-	-NA-
CCB2	Benzo[j,k]fluoranthene	ND	µg/Kg	1	0.619	03/08/10	-NA-	-NA-	-NA-
CCB2	Chrysene	ND	µg/Kg	1	0.406	03/08/10	-NA-	-NA-	-NA-
CCB2	Dibenz[a,h]anthracene	ND	µg/Kg	1	0.632	03/08/10	-NA-	-NA-	-NA-
CCB2	Fluoranthene	ND	µg/Kg	1	0.191	03/08/10	-NA-	-NA-	-NA-
CCB2	Fluorene	ND	µg/Kg	1	0.234	03/08/10	-NA-	-NA-	-NA-
CCB2	Indeno[1,2,3-cd]pyrene	ND	µg/Kg	1	0.66	03/08/10	-NA-	-NA-	-NA-
CCB2	Naphthalene	ND	µg/Kg	1	0.114	03/08/10	-NA-	-NA-	-NA-
CCB2	Phenanthrene	ND	µg/Kg	1	0.31	03/08/10	-NA-	-NA-	-NA-
CCB2	Pyrene	ND	µg/Kg	1	0.521	03/08/10	-NA-	-NA-	-NA-
CCB1	1-Fluoronaphthalene(Surr.)	1.02	µg/Kg	---	---	03/05/10	51.3	15-140	2

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Blanks Report

Client: Hill Country Environmental
Batch No.: B0305100912.ExtH
Attn: Lisa McCurley
Method: 8270c
Project: 107

QC Smpl	Parameter	Result	Units	MQL	SQL	Date Analy	Recovery (if applic.)	Recovery Limits	True Value
CCB1	2-Fluorobiphenyl(Surr.)	1.04	µg/Kg	---	---	03/05/10	52.4	20-120	2
CCB2	1-Fluoronaphthalene(Surr.)	0.996	µg/Kg	---	---	03/08/10	49.8	15-140	2
CCB2	2-Fluorobiphenyl(Surr.)	1.06	µg/Kg	---	---	03/08/10	53.3	20-120	2

PB indicates a prep blank. CCB indicates a continuing calibration blank (NOTE for GC and GC/MS methods, all blanks are prep blanks.

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Matrix Spikes Report

Batch No.: B0305100912.ExtH
Method: 8270c

Client: Hill Country Environmental
Attn: Lisa McCurley
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
MS	Acenaphthene	24.1	µg/Kg	1	20	03/05/10	60.3	15-110	-NA-	-NA-	40	517062+1E	0.01814
MS	Acenaphthylene	24.3	µg/Kg	1	20	03/05/10	60.7	15-110	-NA-	-NA-	40	517062+1E	0.07324
MS	Anthracene	23.2	µg/Kg	1	20	03/05/10	58	15-105	-NA-	-NA-	40	517062+1E	0.00959
MS	Benzo[a]anthracene	27.6	µg/Kg	1	20	03/05/10	68.6	20-105	-NA-	-NA-	40	517062+1E	0.2084
MS	Benzo[a]pyrene	25.4	µg/Kg	1	20	03/05/10	63.3	15-105	-NA-	-NA-	40	517062+1E	0.07927
MS	Benzo[b]fluoranthene	24.5	µg/Kg	1	20	03/05/10	60.7	25-110	-NA-	-NA-	40	517062+1E	0.2715
MS	Benzo[g,h,i]perylene	23.6	µg/Kg	1	20	03/05/10	58.4	25-110	-NA-	-NA-	40	517062+1E	0.23105
MS	Benzo[j,k]fluoranthene	29.2	µg/Kg	1	20	03/05/10	72.7	25-110	-NA-	-NA-	40	517062+1E	0.17121
MS	Chrysene	25.8	µg/Kg	1	20	03/05/10	64.2	25-125	-NA-	-NA-	40	517062+1E	0.15536
MS	Dibenz[a,h]anthracene	25.4	µg/Kg	1	20	03/05/10	63	15-130	-NA-	-NA-	40	517062+1E	0.17568
MS	Fluoranthene	25.4	µg/Kg	1	20	03/05/10	63.3	20-110	-NA-	-NA-	40	517062+1E	0.05422
MS	Fluorene	24.1	µg/Kg	1	20	03/05/10	60.2	20-110	-NA-	-NA-	40	517062+1E	0.01606
MS	Indeno[1,2,3-cd]pyrene	24.6	µg/Kg	1	20	03/05/10	61.1	25-110	-NA-	-NA-	40	517062+1E	0.21854
MS	Naphthalene	24.7	µg/Kg	1	20	03/05/10	61.5	10-110	-NA-	-NA-	40	517062+1E	0.11262
MS	Phenanthrene	26.5	µg/Kg	1	20	03/05/10	66.1	20-110	-NA-	-NA-	40	517062+1E	0.04509
MS	Pyrene	25.7	µg/Kg	1	20	03/05/10	64	20-110	-NA-	-NA-	40	517062+1E	0.06211
MSD	Acenaphthene	22.7	µg/Kg	1	20	03/05/10	56.7	15-110	6.2	35	40	517062+1E	0.01814
MSD	Acenaphthylene	22.7	µg/Kg	1	20	03/05/10	56.7	15-110	6.7	40	40	517062+1E	0.07324
MSD	Anthracene	21.6	µg/Kg	1	20	03/05/10	54.1	15-105	7	35	40	517062+1E	0.00959
MSD	Benzo[a]anthracene	25.2	µg/Kg	1	20	03/05/10	62.5	20-105	9.1	45	40	517062+1E	0.2084
MSD	Benzo[a]pyrene	23.3	µg/Kg	1	20	03/05/10	58.1	15-105	8.4	45	40	517062+1E	0.07927
MSD	Benzo[b]fluoranthene	22.7	µg/Kg	1	20	03/05/10	56.1	25-110	7.8	40	40	517062+1E	0.2715
MSD	Benzo[g,h,i]perylene	21.7	µg/Kg	1	20	03/05/10	53.6	25-110	8.4	45	40	517062+1E	0.23105
MSD	Benzo[j,k]fluoranthene	26.8	µg/Kg	1	20	03/05/10	66.7	25-110	8.5	45	40	517062+1E	0.17121
MSD	Chrysene	23.7	µg/Kg	1	20	03/05/10	59.1	25-125	8.2	40	40	517062+1E	0.15536
MSD	Dibenz[a,h]anthracene	23.4	µg/Kg	1	20	03/05/10	58.1	15-130	8.1	45	40	517062+1E	0.17568
MSD	Fluoranthene	23.4	µg/Kg	1	20	03/05/10	58.4	20-110	8.1	35	40	517062+1E	0.05422
MSD	Fluorene	22.5	µg/Kg	1	20	03/05/10	56.2	20-110	6.9	44	40	517062+1E	0.01606
MSD	Indeno[1,2,3-cd]pyrene	22.8	µg/Kg	1	20	03/05/10	56.6	25-110	7.6	45	40	517062+1E	0.21854
MSD	Naphthalene	23.3	µg/Kg	1	20	03/05/10	58.1	10-110	5.6	46	40	517062+1E	0.11262
MSD	Phenanthrene	24.8	µg/Kg	1	20	03/05/10	62	20-110	6.4	30	40	517062+1E	0.04509
MSD	Pyrene	23.7	µg/Kg	1	20	03/05/10	59.1	20-110	7.9	35	40	517062+1E	0.06211
MS	1-Fluoronaphthalene(Surr.)	1.16	µg/Kg	---	1	03/05/10	58	15-140	-NA-	-NA-	2	-NA-	-NA-
MS	2-Fluorobiphenyl(Surr.)	1.14	µg/Kg	---	1	03/05/10	57.2	20-120	-NA-	-NA-	2	-NA-	-NA-
MSD	1-Fluoronaphthalene(Surr.)	1.09	µg/Kg	---	1	03/05/10	54.9	15-140	-NA-	-NA-	2	-NA-	-NA-

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Matrix Spikes Report

Batch No.: B0305100912.ExtH
Method: 8270c

Client: Hill Country Environmental
Attn: Lisa McCurley
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
MSD	2-Fluorobiphenyl(Surr.)	1.09	µg/Kg	---	1	03/05/10	54.5	20-120	-NA-	-NA-	2	-NA-	-NA-

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Laboratory Control Sample Report

Batch No.: B0305100912.ExtH
Method: 8270c

Client: Hill Country Environmental
Attn: Lisa McCurley
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
LCS	Acenaphthene	22.7	µg/Kg	1	20	03/05/10	56.8	15-105	-NA-	-NA-	40	-NA-	-NA-
LCS	Acenaphthylene	22.5	µg/Kg	1	20	03/05/10	56.3	15-105	-NA-	-NA-	40	-NA-	-NA-
LCS	Anthracene	22	µg/Kg	1	20	03/05/10	55.1	20-105	-NA-	-NA-	40	-NA-	-NA-
LCS	Benzo[a]anthracene	26.2	µg/Kg	1	20	03/05/10	65.7	25-105	-NA-	-NA-	40	-NA-	-NA-
LCS	Benzo[a]pyrene	24.6	µg/Kg	1	20	03/05/10	61.6	25-105	-NA-	-NA-	40	-NA-	-NA-
LCS	Benzo[b]fluoranthene	23.5	µg/Kg	1	20	03/05/10	58.8	25-110	-NA-	-NA-	40	-NA-	-NA-
LCS	Benzo[g,h,i]perylene	22.7	µg/Kg	1	20	03/05/10	56.8	25-110	-NA-	-NA-	40	-NA-	-NA-
LCS	Benzo[j,k]fluoranthene	27.9	µg/Kg	1	20	03/05/10	69.7	25-105	-NA-	-NA-	40	-NA-	-NA-
LCS	Chrysene	25.4	µg/Kg	1	20	03/05/10	63.6	35-125	-NA-	-NA-	40	-NA-	-NA-
LCS	Dibenz[a,h]anthracene	24.4	µg/Kg	1	20	03/05/10	61	25-120	-NA-	-NA-	40	-NA-	-NA-
LCS	Fluoranthene	24.1	µg/Kg	1	20	03/05/10	60.2	25-110	-NA-	-NA-	40	-NA-	-NA-
LCS	Fluorene	23.4	µg/Kg	1	20	03/05/10	58.6	20-105	-NA-	-NA-	40	-NA-	-NA-
LCS	Indeno[1,2,3-cd]pyrene	23.8	µg/Kg	1	20	03/05/10	59.6	25-110	-NA-	-NA-	40	-NA-	-NA-
LCS	Naphthalene	24.5	µg/Kg	1	20	03/05/10	61.3	10-105	-NA-	-NA-	40	-NA-	-NA-
LCS	Phenanthrene	24.7	µg/Kg	1	20	03/05/10	61.9	25-110	-NA-	-NA-	40	-NA-	-NA-
LCS	Pyrene	24.7	µg/Kg	1	20	03/05/10	61.8	25-110	-NA-	-NA-	40	-NA-	-NA-
LCS	1-Fluoronaphthalene(Surr.)	1.15	µg/Kg	---	1	03/05/10	57.5	15-140	-NA-	-NA-	2	-NA-	-NA-
LCS	2-Fluorobiphenyl(Surr.)	1.11	µg/Kg	---	1	03/05/10	55.8	20-120	-NA-	-NA-	2	-NA-	-NA-

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Blanks Report

Client: Hill Country Environmental
Batch No.: B0305101118.ExtJ
Attn: Lisa McCurley
Method: 8270c
Project: 107

QC Smpl	Parameter	Result	Units	MQL	SQL	Date Analy	Recovery (if applic.)	Recovery Limits	True Value
CCB1	2,4,5-T	ND	µg/Kg	20	5.55	03/05/10	-NA-	-NA-	-NA-
CCB1	2,4,5-TP (Silvex)	ND	µg/Kg	20	1.99	03/05/10	-NA-	-NA-	-NA-
CCB1	2,4-D	ND	µg/Kg	20	3.73	03/05/10	-NA-	-NA-	-NA-
CCB1	2,4-Dichlorophenyl acetic acid(Surr.)	5.52	µg/Kg	---	---	03/05/10	55.2	25-120	40

PB indicates a prep blank. CCB indicates a continuing calibration blank (NOTE for GC and GC/MS methods, all blanks are prep blanks.

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Matrix Spikes Report

Batch No.: B0305101118.ExtJ
Method: 8270c

Client: Hill Country Environmental
Attn: Lisa McCurley
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
MS	2,4,5-T	143	µg/Kg	20	40	03/05/10	17.5	1-150	-NA-	-NA-	400	517061+1	3.05
MS	2,4,5-TP (Silvex)	289	µg/Kg	20	40	03/05/10	35.6	20-160	-NA-	-NA-	400	517061+1	4.95
MS	2,4-D	167	µg/Kg	20	40	03/05/10	20.4	30-160	-NA-	-NA-	400	517061+1	4
MSD	2,4,5-T	125	µg/Kg	20	40	03/05/10	15.2	1-150	13.5	30	400	517061+1	3.05
MSD	2,4,5-TP (Silvex)	245	µg/Kg	20	40	03/05/10	30.1	20-160	16.4	30	400	517061+1	4.95
MSD	2,4-D	144	µg/Kg	20	40	03/05/10	17.6	30-160	14.3	35	400	517061+1	4
MS	2,4-Dichlorophenyl acetic acid(Surr.)	7.9	µg/Kg	---	1	03/05/10	79.1	25-120	-NA-	-NA-	40	-NA-	-NA-
MSD	2,4-Dichlorophenyl acetic acid(Surr.)	6.14	µg/Kg	---	1	03/05/10	61.4	25-120	-NA-	-NA-	400	-NA-	-NA-

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Laboratory Control Sample Report

Client: Hill Country Environmental
Batch No.: B0305101118.ExtJ
Attn: Lisa McCurley
Method: 8270c
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
LCS	2,4,5-T	173	µg/Kg	20	40	03/05/10	21.7	5-150	-NA-	-NA-	400	-NA-	-NA-
LCS	2,4,5-TP (Silvex)	258	µg/Kg	20	40	03/05/10	32.3	30-120	-NA-	-NA-	400	-NA-	-NA-
LCS	2,4-D	213	µg/Kg	20	40	03/05/10	26.6	25-150	-NA-	-NA-	400	-NA-	-NA-
LCS	2,4-Dichlorophenyl acetic acid(Surr.)	6.36	µg/Kg	---	1	03/05/10	63.6	25-120	-NA-	-NA-	400	-NA-	-NA-

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Blanks Report

Client: Hill Country Environmental
Batch No.: B0305101805.ExtS
Attn: Lisa McCurley
Method: 8270c
Project: 107

QC Smpl	Parameter	Result	Units	MQL	SQL	Date Analy	Recovery (if applic.)	Recovery Limits	True Value
CCB1	4,4'-DDD	ND	µg/Kg	0.4	0.372	03/05/10	-NA-	-NA-	-NA-
CCB1	4,4'-DDE	ND	µg/Kg	0.4	0.393	03/05/10	-NA-	-NA-	-NA-
CCB1	4,4'-DDT	ND	µg/Kg	0.4	0.304	03/05/10	-NA-	-NA-	-NA-
CCB1	Aldrin	ND	µg/Kg	0.4	0.14	03/05/10	-NA-	-NA-	-NA-
CCB1	alpha-BHC (alpha-Hexachlorocyclohexane)	ND	µg/Kg	0.4	0.532	03/05/10	-NA-	-NA-	-NA-
CCB1	alpha-Chlordane (cis-Chlordane)	ND	µg/Kg	1	0.612	03/05/10	-NA-	-NA-	-NA-
CCB1	beta-BHC (beta-Hexachlorocyclohexane)	ND	µg/Kg	0.4	0.157	03/05/10	-NA-	-NA-	-NA-
CCB1	delta-BHC (delta-Hexachlorocyclohexane)	ND	µg/Kg	0.4	0.682	03/05/10	-NA-	-NA-	-NA-
CCB1	Dieldrin	ND	µg/Kg	0.4	0.3	03/05/10	-NA-	-NA-	-NA-
CCB1	Endosulfan I	ND	µg/Kg	1	2.29	03/05/10	-NA-	-NA-	-NA-
CCB1	Endosulfan II	ND	µg/Kg	0.4	0.573	03/05/10	-NA-	-NA-	-NA-
CCB1	Endosulfan sulfate	ND	µg/Kg	1	0.539	03/05/10	-NA-	-NA-	-NA-
CCB1	Endrin	ND	µg/Kg	1	1.19	03/05/10	-NA-	-NA-	-NA-
CCB1	Endrin aldehyde	ND	µg/Kg	1	0.962	03/05/10	-NA-	-NA-	-NA-
CCB1	gamma-Chlordane (trans-Chlordane)	ND	µg/Kg	1	0.74	03/05/10	-NA-	-NA-	-NA-
CCB1	Heptachlor	ND	µg/Kg	0.4	0.14	03/05/10	-NA-	-NA-	-NA-
CCB1	Heptachlor epoxide	ND	µg/Kg	1	0.227	03/05/10	-NA-	-NA-	-NA-
CCB1	Lindane (gamma-Hexachlorocyclohexane)	ND	µg/Kg	0.4	0.296	03/05/10	-NA-	-NA-	-NA-
CCB1	Methoxychlor	ND	µg/Kg	4	1	03/05/10	-NA-	-NA-	-NA-
CCB1	Toxaphene	ND	µg/Kg	40	37.2	03/05/10	-NA-	-NA-	-NA-
CCB1	2,4,5,6-Tetrachloro-m-xylene(Surr.)	3.29	µg/Kg	---	---	03/05/10	65.8	30-130	5
CCB1	Decachlorobiphenyl(Surr.)	3.86	µg/Kg	---	---	03/05/10	77.3	30-130	5

PB indicates a prep blank. CCB indicates a continuing calibration blank (NOTE for GC and GC/MS methods, all blanks are prep blanks.

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(512) 385-5886 • FAX (512) 385-7411

Matrix Spikes Report

Batch No.: B0305101805.ExtS
Method: 8270c

Client: Hill Country Environmental
Attn: Lisa McCurley
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
MS	4,4'-DDD	34	µg/Kg	0.4	20	03/05/10	84.9	30-110	-NA-	-NA-	40	517060+1F	0.04988
MS	4,4'-DDE	32.9	µg/Kg	0.4	20	03/05/10	82.2	30-110	-NA-	-NA-	40	517060+1F	0.03228
MS	4,4'-DDT	31.1	µg/Kg	0.4	20	03/05/10	77.7	20-110	-NA-	-NA-	40	517060+1F	0.00868
MS	Aldrin	21.6	µg/Kg	0.4	20	03/05/10	54	10-110	-NA-	-NA-	40	517060+1F	0.02454
MS	alpha-BHC (alpha-Hexachlorocyclohexane)	34.7	µg/Kg	0.4	20	03/05/10	86.5	25-110	-NA-	-NA-	40.1	517060+1F	0.08542
MS	alpha-Chlordane (cis-Chlordane)	88	µg/Kg	1	20	03/05/10	87.9	20-150	-NA-	-NA-	100.1	517060+1F	0.06344
MS	beta-BHC (beta-Hexachlorocyclohexane)	35.5	µg/Kg	0.4	20	03/05/10	88.9	35-110	-NA-	-NA-	40	517060+1F	0.03278
MS	delta-BHC (delta-Hexachlorocyclohexane)	36.1	µg/Kg	0.4	20	03/05/10	90.4	15-135	-NA-	-NA-	40	517060+1F	-ND-
MS	Dieldrin	43.4	µg/Kg	0.4	20	03/05/10	108.5	20-160	-NA-	-NA-	40	517060+1F	-ND-
MS	Endosulfan I	30.9	µg/Kg	1	20	03/05/10	77.2	35-110	-NA-	-NA-	40	517060+1F	0.01633
MS	Endosulfan II	34.6	µg/Kg	0.4	20	03/05/10	86.3	45-110	-NA-	-NA-	40.1	517060+1F	0.13178
MS	Endosulfan sulfate	36.2	µg/Kg	1	20	03/05/10	90.6	35-110	-NA-	-NA-	40	517060+1F	0.0316
MS	Endrin	34.4	µg/Kg	1	20	03/05/10	86	15-135	-NA-	-NA-	40	517060+1F	-ND-
MS	Endrin aldehyde	76	µg/Kg	1	20	03/05/10	76	35-125	-NA-	-NA-	100	517060+1F	-ND-
MS	gamma-Chlordane (trans-Chlordane)	62.3	µg/Kg	1	20	03/05/10	62.3	30-160	-NA-	-NA-	100	517060+1F	0.03842
MS	Heptachlor	31.5	µg/Kg	0.4	20	03/05/10	78.9	30-110	-NA-	-NA-	40	517060+1F	-ND-
MS	Heptachlor epoxide	32	µg/Kg	1	20	03/05/10	79.6	35-110	-NA-	-NA-	40.2	517060+1F	0.15453
MS	Lindane (gamma-Hexachlorocyclohexane)	34.9	µg/Kg	0.4	20	03/05/10	87.1	35-110	-NA-	-NA-	40.1	517060+1F	0.08744
MS	Methoxychlor	28	µg/Kg	4	20	03/05/10	69.9	15-110	-NA-	-NA-	40.1	517060+1F	0.09213
MS	Toxaphene	560	µg/Kg	40	20	03/05/10	70	25-120	-NA-	-NA-	800	517060+1F	-ND-
MSD	4,4'-DDD	36.5	µg/Kg	0.4	20	03/05/10	91.3	30-110	7.2	35	40	517060+1F	0.04988
MSD	4,4'-DDE	35.4	µg/Kg	0.4	20	03/05/10	88.5	30-110	7.3	34	40	517060+1F	0.03228
MSD	4,4'-DDT	33.7	µg/Kg	0.4	20	03/05/10	84.3	20-110	8.1	45	40	517060+1F	0.00868
MSD	Aldrin	23.1	µg/Kg	0.4	20	03/05/10	57.8	10-110	6.8	48	40	517060+1F	0.02454
MSD	alpha-BHC (alpha-Hexachlorocyclohexane)	37.3	µg/Kg	0.4	20	03/05/10	93.1	25-110	7.2	40	40.1	517060+1F	0.08542
MSD	alpha-Chlordane (cis-Chlordane)	94.3	µg/Kg	1	20	03/05/10	94.2	20-150	6.9	32	100.1	517060+1F	0.06344
MSD	beta-BHC (beta-Hexachlorocyclohexane)	37.2	µg/Kg	0.4	20	03/05/10	92.9	35-110	4.4	46	40	517060+1F	0.03278
MSD	delta-BHC (delta-Hexachlorocyclohexane)	38.3	µg/Kg	0.4	20	03/05/10	95.9	15-135	5.9	50	40	517060+1F	-ND-
MSD	Dieldrin	46.4	µg/Kg	0.4	20	03/05/10	116	20-160	6.6	36	40	517060+1F	-ND-
MSD	Endosulfan I	33.1	µg/Kg	1	20	03/05/10	82.8	35-110	6.9	38	40	517060+1F	0.01633
MSD	Endosulfan II	35	µg/Kg	0.4	20	03/05/10	87.3	45-110	1.1	35	40.1	517060+1F	0.13178
MSD	Endosulfan sulfate	37.2	µg/Kg	1	20	03/05/10	93	35-110	2.6	35	40	517060+1F	0.0316
MSD	Endrin	37	µg/Kg	1	20	03/05/10	92.5	15-135	7.3	35	40	517060+1F	-ND-
MSD	Endrin aldehyde	77.4	µg/Kg	1	20	03/05/10	77.4	35-125	1.8	45	100	517060+1F	-ND-
MSD	gamma-Chlordane (trans-Chlordane)	66.9	µg/Kg	1	20	03/05/10	66.9	30-160	7.1	40	100	517060+1F	0.03842
MSD	Heptachlor	33.9	µg/Kg	0.4	20	03/05/10	84.9	30-110	7.3	38	40	517060+1F	-ND-

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Matrix Spikes Report

Batch No.: B0305101805.ExtS
Method: 8270c

Client: Hill Country Environmental
Attn: Lisa McCurley
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
MSD	Heptachlor epoxide	34.4	µg/Kg	1	20	03/05/10	85.7	35-110	7.3	38	40.2	517060+1F	0.15453
MSD	Lindane (gamma-Hexachlorocyclohexane)	37.1	µg/Kg	0.4	20	03/05/10	92.7	35-110	6.2	44	40.1	517060+1F	0.08744
MSD	Methoxychlor	30.4	µg/Kg	4	20	03/05/10	75.9	15-110	8.1	45	40.1	517060+1F	0.09213
MSD	Toxaphene	606	µg/Kg	40	20	03/05/10	75.7	25-120	7.7	30	800	517060+1F	-ND-
MS	2,4,5,6-Tetrachloro-m-xylene(Surr.)	3.72	µg/Kg	---	1	03/05/10	74.5	30-130	-NA-	-NA-	5	-NA-	-NA-
MS	Decachlorobiphenyl(Surr.)	4.12	µg/Kg	---	1	03/05/10	82.5	30-130	-NA-	-NA-	5	-NA-	-NA-
MSD	2,4,5,6-Tetrachloro-m-xylene(Surr.)	4.14	µg/Kg	---	1	03/05/10	82.9	30-130	-NA-	-NA-	5	-NA-	-NA-
MSD	Decachlorobiphenyl(Surr.)	4.27	µg/Kg	---	1	03/05/10	85.4	30-130	-NA-	-NA-	5	-NA-	-NA-

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Laboratory Control Sample Report

Client: Hill Country Environmental
Batch No.: B0305101805.ExtS
Attn: Lisa McCurley
Method: 8270c
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
LCS	4,4'-DDD	35.6	µg/Kg	0.4	20	03/05/10	89.1	40-110	-NA-	-NA-	40	-NA-	-NA-
LCS	4,4'-DDE	34.2	µg/Kg	0.4	20	03/05/10	85.5	35-110	-NA-	-NA-	40	-NA-	-NA-
LCS	4,4'-DDT	32	µg/Kg	0.4	20	03/05/10	80.1	40-115	-NA-	-NA-	40	-NA-	-NA-
LCS	Aldrin	22.2	µg/Kg	0.4	20	03/05/10	55.5	10-105	-NA-	-NA-	40	-NA-	-NA-
LCS	alpha-BHC (alpha-Hexachlorocyclohexane)	35.3	µg/Kg	0.4	20	03/05/10	88.3	25-110	-NA-	-NA-	40	-NA-	-NA-
LCS	alpha-Chlordane (cis-Chlordane)	88.1	µg/Kg	1	20	03/05/10	88.1	30-150	-NA-	-NA-	100	-NA-	-NA-
LCS	beta-BHC (beta-Hexachlorocyclohexane)	37	µg/Kg	0.4	20	03/05/10	92.5	40-110	-NA-	-NA-	40	-NA-	-NA-
LCS	delta-BHC (delta-Hexachlorocyclohexane)	36.8	µg/Kg	0.4	20	03/05/10	92	35-110	-NA-	-NA-	40	-NA-	-NA-
LCS	Dieldrin	45.6	µg/Kg	0.4	20	03/05/10	114	35-145	-NA-	-NA-	40	-NA-	-NA-
LCS	Endosulfan I	31.6	µg/Kg	1	20	03/05/10	79.2	35-110	-NA-	-NA-	40	-NA-	-NA-
LCS	Endosulfan II	34.4	µg/Kg	0.4	20	03/05/10	86	45-110	-NA-	-NA-	40	-NA-	-NA-
LCS	Endosulfan sulfate	27	µg/Kg	1	20	03/05/10	67.5	45-110	-NA-	-NA-	40	-NA-	-NA-
LCS	Endrin	35.1	µg/Kg	1	20	03/05/10	87.7	40-110	-NA-	-NA-	40	-NA-	-NA-
LCS	Endrin aldehyde	72.9	µg/Kg	1	20	03/05/10	72.9	35-125	-NA-	-NA-	100	-NA-	-NA-
LCS	gamma-Chlordane (trans-Chlordane)	63	µg/Kg	1	20	03/05/10	63	45-130	-NA-	-NA-	100	-NA-	-NA-
LCS	Heptachlor	33.5	µg/Kg	0.4	20	03/05/10	83.8	30-110	-NA-	-NA-	40	-NA-	-NA-
LCS	Heptachlor epoxide	32.7	µg/Kg	1	20	03/05/10	81.8	45-110	-NA-	-NA-	40	-NA-	-NA-
LCS	Lindane (gamma-Hexachlorocyclohexane)	35.4	µg/Kg	0.4	20	03/05/10	88.6	35-110	-NA-	-NA-	40	-NA-	-NA-
LCS	Methoxychlor	28.5	µg/Kg	4	20	03/05/10	71.4	35-110	-NA-	-NA-	40	-NA-	-NA-
LCS	Toxaphene	595	µg/Kg	40	20	03/05/10	74.4	25-120	-NA-	-NA-	800	-NA-	-NA-
LCS	2,4,5,6-Tetrachloro-m-xylene(Surr.)	3.72	µg/Kg	---	1	03/05/10	74.4	30-130	-NA-	-NA-	5	-NA-	-NA-
LCS	Decachlorobiphenyl(Surr.)	4.11	µg/Kg	---	1	03/05/10	82.3	30-130	-NA-	-NA-	5	-NA-	-NA-

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Blanks Report

Client: Hill Country Environmental
Batch No.: B0308101222.ExtH
Attn: Lisa McCurley
Method: 8270c
Project: 107

QC Smpl	Parameter	Result	Units	MQL	SQL	Date Analy	Recovery (if applic.)	Recovery Limits	True Value
CCB1	Acenaphthene	ND	µg/Kg	1	0.241	03/08/10	-NA-	-NA-	-NA-
CCB1	Acenaphthylene	ND	µg/Kg	1	0.199	03/08/10	-NA-	-NA-	-NA-
CCB1	Anthracene	ND	µg/Kg	1	0.497	03/08/10	-NA-	-NA-	-NA-
CCB1	Benzo[a]anthracene	0.403J	µg/Kg	1	0.389	03/08/10	-NA-	-NA-	-NA-
CCB1	Benzo[a]pyrene	0.521J	µg/Kg	1	0.368	03/08/10	-NA-	-NA-	-NA-
CCB1	Benzo[b]fluoranthene	0.707J	µg/Kg	1	0.402	03/08/10	-NA-	-NA-	-NA-
CCB1	Benzo[g,h,i]perylene	0.52J	µg/Kg	1	0.277	03/08/10	-NA-	-NA-	-NA-
CCB1	Benzo[j,k]fluoranthene	ND	µg/Kg	1	0.619	03/08/10	-NA-	-NA-	-NA-
CCB1	Chrysene	ND	µg/Kg	1	0.406	03/08/10	-NA-	-NA-	-NA-
CCB1	Dibenz[a,h]anthracene	ND	µg/Kg	1	0.632	03/08/10	-NA-	-NA-	-NA-
CCB1	Fluoranthene	ND	µg/Kg	1	0.191	03/08/10	-NA-	-NA-	-NA-
CCB1	Fluorene	ND	µg/Kg	1	0.234	03/08/10	-NA-	-NA-	-NA-
CCB1	Indeno[1,2,3-cd]pyrene	ND	µg/Kg	1	0.66	03/08/10	-NA-	-NA-	-NA-
CCB1	Naphthalene	ND	µg/Kg	1	0.114	03/08/10	-NA-	-NA-	-NA-
CCB1	Phenanthrene	ND	µg/Kg	1	0.31	03/08/10	-NA-	-NA-	-NA-
CCB1	Pyrene	ND	µg/Kg	1	0.521	03/08/10	-NA-	-NA-	-NA-
CCB2	Acenaphthene	ND	µg/Kg	1	0.241	03/09/10	-NA-	-NA-	-NA-
CCB2	Acenaphthylene	ND	µg/Kg	1	0.199	03/09/10	-NA-	-NA-	-NA-
CCB2	Anthracene	ND	µg/Kg	1	0.497	03/09/10	-NA-	-NA-	-NA-
CCB2	Benzo[a]anthracene	ND	µg/Kg	1	0.389	03/09/10	-NA-	-NA-	-NA-
CCB2	Benzo[a]pyrene	ND	µg/Kg	1	0.368	03/09/10	-NA-	-NA-	-NA-
CCB2	Benzo[b]fluoranthene	0.413J	µg/Kg	1	0.402	03/09/10	-NA-	-NA-	-NA-
CCB2	Benzo[g,h,i]perylene	0.433J	µg/Kg	1	0.277	03/09/10	-NA-	-NA-	-NA-
CCB2	Benzo[j,k]fluoranthene	ND	µg/Kg	1	0.619	03/09/10	-NA-	-NA-	-NA-
CCB2	Chrysene	ND	µg/Kg	1	0.406	03/09/10	-NA-	-NA-	-NA-
CCB2	Dibenz[a,h]anthracene	ND	µg/Kg	1	0.632	03/09/10	-NA-	-NA-	-NA-
CCB2	Fluoranthene	ND	µg/Kg	1	0.191	03/09/10	-NA-	-NA-	-NA-
CCB2	Fluorene	ND	µg/Kg	1	0.234	03/09/10	-NA-	-NA-	-NA-
CCB2	Indeno[1,2,3-cd]pyrene	ND	µg/Kg	1	0.66	03/09/10	-NA-	-NA-	-NA-
CCB2	Naphthalene	0.187J	µg/Kg	1	0.114	03/09/10	-NA-	-NA-	-NA-
CCB2	Phenanthrene	ND	µg/Kg	1	0.31	03/09/10	-NA-	-NA-	-NA-
CCB2	Pyrene	ND	µg/Kg	1	0.521	03/09/10	-NA-	-NA-	-NA-
CCB1	1-Fluoronaphthalene(Surr.)	1.02	µg/Kg	---	---	03/08/10	51.3	15-140	2

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Blanks Report

Client: Hill Country Environmental
Batch No.: B0308101222.ExtH
Attn: Lisa McCurley
Method: 8270c
Project: 107

QC Smpl	Parameter	Result	Units	MQL	SQL	Date Analy	Recovery (if applic.)	Recovery Limits	True Value
CCB1	2-Fluorobiphenyl(Surr.)	1.01	µg/Kg	---	---	03/08/10	50.5	20-120	2
CCB2	1-Fluoronaphthalene(Surr.)	1.21	µg/Kg	---	---	03/09/10	60.6	15-140	2
CCB2	2-Fluorobiphenyl(Surr.)	1.18	µg/Kg	---	---	03/09/10	59.4	20-120	2

PB indicates a prep blank. CCB indicates a continuing calibration blank (NOTE for GC and GC/MS methods, all blanks are prep blanks.

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Matrix Spikes Report

Batch No.: B0308101222.ExtH
Method: 8270c

Client: Hill Country Environmental
Attn: Lisa McCurley
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
MS	Acenaphthene	16.1	µg/Kg	1	20	03/08/10	40.4	15-110	-NA-	-NA-	40	517057+1E	0.01283
MS	Acenaphthylene	15.9	µg/Kg	1	20	03/08/10	39.8	15-110	-NA-	-NA-	40	517057+1E	0.01378
MS	Anthracene	20	µg/Kg	1	20	03/08/10	50.1	15-105	-NA-	-NA-	40	517057+1E	0.02889
MS	Benzo[a]anthracene	25	µg/Kg	1	20	03/08/10	61.5	20-105	-NA-	-NA-	40	517057+1E	0.47958
MS	Benzo[a]pyrene	23.2	µg/Kg	1	20	03/08/10	56.8	15-105	-NA-	-NA-	41	517057+1E	0.54254
MS	Benzo[b]fluoranthene	23.8	µg/Kg	1	20	03/08/10	59.6	25-110	-NA-	-NA-	40	517057+1E	-ND-
MS	Benzo[g,h,i]perylene	20.3	µg/Kg	1	20	03/08/10	49.2	25-110	-NA-	-NA-	41	517057+1E	0.63814
MS	Benzo[j,k]fluoranthene	23	µg/Kg	1	20	03/08/10	57.5	25-110	-NA-	-NA-	40	517057+1E	0.03467
MS	Chrysene	22.4	µg/Kg	1	20	03/08/10	55	25-125	-NA-	-NA-	40	517057+1E	0.44185
MS	Dibenz[a,h]anthracene	22	µg/Kg	1	20	03/08/10	54	15-130	-NA-	-NA-	40	517057+1E	0.43496
MS	Fluoranthene	22.3	µg/Kg	1	20	03/08/10	55.3	20-110	-NA-	-NA-	40	517057+1E	0.18764
MS	Fluorene	16.9	µg/Kg	1	20	03/08/10	42.3	20-110	-NA-	-NA-	40	517057+1E	0.02544
MS	Indeno[1,2,3-cd]pyrene	21.3	µg/Kg	1	20	03/08/10	52.2	25-110	-NA-	-NA-	41	517057+1E	0.51853
MS	Naphthalene	15.3	µg/Kg	1	20	03/08/10	38.2	10-110	-NA-	-NA-	40	517057+1E	0.0987
MS	Phenanthrene	21.7	µg/Kg	1	20	03/08/10	54.4	20-110	-NA-	-NA-	40	517057+1E	0.02934
MS	Pyrene	22.7	µg/Kg	1	20	03/08/10	56.4	20-110	-NA-	-NA-	40	517057+1E	0.21275
MSD	Acenaphthene	19.5	µg/Kg	1	20	03/08/10	48.8	15-110	18.7	35	40	517057+1E	0.01283
MSD	Acenaphthylene	19.3	µg/Kg	1	20	03/08/10	48.3	15-110	19.2	40	40	517057+1E	0.01378
MSD	Anthracene	22.2	µg/Kg	1	20	03/08/10	55.6	15-105	10.5	35	40	517057+1E	0.02889
MSD	Benzo[a]anthracene	26.3	µg/Kg	1	20	03/08/10	64.6	20-105	4.8	45	40	517057+1E	0.47958
MSD	Benzo[a]pyrene	24.5	µg/Kg	1	20	03/08/10	60.1	15-105	5.5	45	41	517057+1E	0.54254
MSD	Benzo[b]fluoranthene	25	µg/Kg	1	20	03/08/10	62.7	25-110	4.9	40	40	517057+1E	-ND-
MSD	Benzo[g,h,i]perylene	21.5	µg/Kg	1	20	03/08/10	52.2	25-110	5.8	45	41	517057+1E	0.63814
MSD	Benzo[j,k]fluoranthene	24.1	µg/Kg	1	20	03/08/10	60.3	25-110	4.7	45	40	517057+1E	0.03467
MSD	Chrysene	24.2	µg/Kg	1	20	03/08/10	59.5	25-125	7.8	40	40	517057+1E	0.44185
MSD	Dibenz[a,h]anthracene	23.4	µg/Kg	1	20	03/08/10	57.4	15-130	5.9	45	40	517057+1E	0.43496
MSD	Fluoranthene	23.7	µg/Kg	1	20	03/08/10	58.9	20-110	6.2	35	40	517057+1E	0.18764
MSD	Fluorene	20.2	µg/Kg	1	20	03/08/10	50.4	20-110	17.5	44	40	517057+1E	0.02544
MSD	Indeno[1,2,3-cd]pyrene	22.7	µg/Kg	1	20	03/08/10	55.5	25-110	6	45	41	517057+1E	0.51853
MSD	Naphthalene	17.7	µg/Kg	1	20	03/08/10	44	10-110	13.9	46	40	517057+1E	0.0987
MSD	Phenanthrene	23.8	µg/Kg	1	20	03/08/10	59.4	20-110	8.7	30	40	517057+1E	0.02934
MSD	Pyrene	23.8	µg/Kg	1	20	03/08/10	59	20-110	4.5	35	40	517057+1E	0.21275
MS	1-Fluoronaphthalene(Surr.)	0.745	µg/Kg	---	1	03/08/10	37.2	15-140	-NA-	-NA-	2	-NA-	-NA-
MS	2-Fluorobiphenyl(Surr.)	0.704	µg/Kg	---	1	03/08/10	35.2	20-120	-NA-	-NA-	2	-NA-	-NA-
MSD	1-Fluoronaphthalene(Surr.)	0.869	µg/Kg	---	1	03/08/10	43.4	15-140	-NA-	-NA-	2	-NA-	-NA-

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Matrix Spikes Report

Batch No.: B0308101222.ExtH
Method: 8270c

Client: Hill Country Environmental
Attn: Lisa McCurley
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
MSD	2-Fluorobiphenyl(Surr.)	0.901	µg/Kg	---	1	03/08/10	45	20-120	-NA-	-NA-	2	-NA-	-NA-

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Laboratory Control Sample Report

Client: Hill Country Environmental
Batch No.: B0308101222.ExtH
Attn: Lisa McCurley
Method: 8270c
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
LCS	Acenaphthene	20	µg/Kg	1	20	03/08/10	50.2	15-105	-NA-	-NA-	40	-NA-	-NA-
LCS	Acenaphthylene	19.9	µg/Kg	1	20	03/08/10	49.8	15-105	-NA-	-NA-	40	-NA-	-NA-
LCS	Anthracene	21.4	µg/Kg	1	20	03/08/10	53.6	20-105	-NA-	-NA-	40	-NA-	-NA-
LCS	Benzo[a]anthracene	27.5	µg/Kg	1	20	03/08/10	68.8	25-105	-NA-	-NA-	40	-NA-	-NA-
LCS	Benzo[a]pyrene	26.2	µg/Kg	1	20	03/08/10	65.5	25-105	-NA-	-NA-	40	-NA-	-NA-
LCS	Benzo[b]fluoranthene	27.7	µg/Kg	1	20	03/08/10	69.2	25-110	-NA-	-NA-	40	-NA-	-NA-
LCS	Benzo[g,h,i]perylene	23.1	µg/Kg	1	20	03/08/10	57.9	25-110	-NA-	-NA-	40	-NA-	-NA-
LCS	Benzo[j,k]fluoranthene	25.6	µg/Kg	1	20	03/08/10	64.1	25-105	-NA-	-NA-	40	-NA-	-NA-
LCS	Chrysene	25.8	µg/Kg	1	20	03/08/10	64.6	35-125	-NA-	-NA-	40	-NA-	-NA-
LCS	Dibenz[a,h]anthracene	25.2	µg/Kg	1	20	03/08/10	63	25-120	-NA-	-NA-	40	-NA-	-NA-
LCS	Fluoranthene	24	µg/Kg	1	20	03/08/10	60.2	25-110	-NA-	-NA-	40	-NA-	-NA-
LCS	Fluorene	20.3	µg/Kg	1	20	03/08/10	50.9	20-105	-NA-	-NA-	40	-NA-	-NA-
LCS	Indeno[1,2,3-cd]pyrene	24.5	µg/Kg	1	20	03/08/10	61.4	25-110	-NA-	-NA-	40	-NA-	-NA-
LCS	Naphthalene	20.6	µg/Kg	1	20	03/08/10	51.5	10-105	-NA-	-NA-	40	-NA-	-NA-
LCS	Phenanthrene	22.5	µg/Kg	1	20	03/08/10	56.2	25-110	-NA-	-NA-	40	-NA-	-NA-
LCS	Pyrene	24.5	µg/Kg	1	20	03/08/10	61.3	25-110	-NA-	-NA-	40	-NA-	-NA-
LCS	1-Fluoronaphthalene(Surr.)	1	µg/Kg	---	1	03/08/10	50	15-140	-NA-	-NA-	2	-NA-	-NA-
LCS	2-Fluorobiphenyl(Surr.)	0.956	µg/Kg	---	1	03/08/10	47.8	20-120	-NA-	-NA-	2	-NA-	-NA-

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Blanks Report

Client: Hill Country Environmental
Batch No.: B0308101247.TPHM
Attn: Lisa McCurley
Method: TX 1005
Project: 107

QC Smpl	Parameter	Result	Units	MQL	SQL	Date Analy	Recovery (if applic.)	Recovery Limits	True Value
CCB1	TPH by GC (>C12-C28)	ND	mg/Kg	10	1.96	03/08/10	-NA-	-NA-	-NA-
CCB1	TPH by GC (C6-C12)	ND	mg/Kg	10	4.24	03/08/10	-NA-	-NA-	-NA-
CCB1	TPH by GC (C6-C35)	ND	mg/Kg	20	5.85	03/08/10	-NA-	-NA-	-NA-
CCB2	TPH by GC (>C12-C28)	ND	mg/Kg	10	1.96	03/08/10	-NA-	-NA-	-NA-
CCB2	TPH by GC (C6-C12)	ND	mg/Kg	10	4.24	03/08/10	-NA-	-NA-	-NA-
CCB2	TPH by GC (C6-C35)	ND	mg/Kg	20	5.85	03/08/10	-NA-	-NA-	-NA-
CCB3	TPH by GC (>C12-C28)	ND	mg/Kg	10	1.96	03/08/10	-NA-	-NA-	-NA-
CCB3	TPH by GC (C6-C12)	ND	mg/Kg	10	4.24	03/08/10	-NA-	-NA-	-NA-
CCB3	TPH by GC (C6-C35)	ND	mg/Kg	20	5.85	03/08/10	-NA-	-NA-	-NA-
CCB1	1-Chlorooctane(Surr.)	43.3	mg/Kg	---	---	03/08/10	88.7	25-150	48.8
CCB1	p-Terphenyl(Surr.)	37.1	mg/Kg	---	---	03/08/10	76.1	20-160	48.8
CCB2	1-Chlorooctane(Surr.)	41.6	mg/Kg	---	---	03/08/10	85.3	25-150	48.8
CCB2	p-Terphenyl(Surr.)	35.8	mg/Kg	---	---	03/08/10	73.3	20-160	48.8
CCB3	1-Chlorooctane(Surr.)	41.8	mg/Kg	---	---	03/08/10	85.6	25-150	48.8
CCB3	p-Terphenyl(Surr.)	34	mg/Kg	---	---	03/08/10	69.7	20-160	48.8

PB indicates a prep blank. CCB indicates a continuing calibration blank (NOTE for GC and GC/MS methods, all blanks are prep blanks.

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Matrix Spikes Report

Batch No.: B0308101247.TPHM
Method: TX 1005

Client: Hill Country Environmental
Attn: Lisa McCurley
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
MS	TPH by GC (>C12-C28)	446	mg/Kg	50	1	03/08/10	102.1	30-145	-NA-	-NA-	441.76	333992+1	203.76
MS	TPH by GC (C6-C12)	192	mg/Kg	50	1	03/08/10	80.3	55-130	-NA-	-NA-	239.51	333992+1	1.51
MS	TPH by GC (C6-C35)	638	mg/Kg	50	1	03/08/10	89.1	50-135	-NA-	-NA-	700.07	333992+1	224.07
MSD	TPH by GC (>C12-C28)	425	mg/Kg	50	1	03/08/10	93.1	30-145	4.9	22	441.76	333992+1	203.76
MSD	TPH by GC (C6-C12)	188	mg/Kg	50	1	03/08/10	78.5	55-130	2.2	24	239.51	333992+1	1.51
MSD	TPH by GC (C6-C35)	613	mg/Kg	50	1	03/08/10	83.5	50-135	4.2	22	700.07	333992+1	224.07
MS	1-Chlorooctane(Surr.)	44.2	mg/Kg	---	1	03/08/10	90.6	25-150	-NA-	-NA-	48.8	-NA-	-NA-
MS	p-Terphenyl(Surr.)	35.2	mg/Kg	---	1	03/08/10	72.3	20-160	-NA-	-NA-	48.8	-NA-	-NA-
MSD	1-Chlorooctane(Surr.)	43.1	mg/Kg	---	1	03/08/10	88.5	25-150	-NA-	-NA-	48.8	-NA-	-NA-
MSD	p-Terphenyl(Surr.)	34.6	mg/Kg	---	1	03/08/10	70.9	20-160	-NA-	-NA-	48.8	-NA-	-NA-

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Laboratory Control Sample Report

Batch No.: B0308101247.TPHM
Method: TX 1005

Client: Hill Country Environmental
Attn: Lisa McCurley
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
LCS	TPH by GC (>C12-C28)	244	mg/Kg	50	1	03/08/10	102.8	75-125	-NA-	-NA-	238	-NA-	-NA-
LCS	TPH by GC (C6-C12)	185	mg/Kg	50	1	03/08/10	77.8	75-125	-NA-	-NA-	238	-NA-	-NA-
LCS	TPH by GC (C6-C35)	429	mg/Kg	50	1	03/08/10	90.3	75-125	-NA-	-NA-	476	-NA-	-NA-
LCSD	TPH by GC (>C12-C28)	243	mg/Kg	50	1	03/08/10	102.1	75-125	-NA-	-NA-	238	-NA-	-NA-
LCSD	TPH by GC (C6-C12)	185	mg/Kg	50	1	03/08/10	78	75-125	-NA-	-NA-	238	-NA-	-NA-
LCSD	TPH by GC (C6-C35)	428	mg/Kg	50	1	03/08/10	90	75-125	-NA-	-NA-	476	-NA-	-NA-
LCS	1-Chlorooctane(Surr.)	45	mg/Kg	---	1	03/08/10	92.2	23-150	-NA-	-NA-	48.8	-NA-	-NA-
LCS	p-Terphenyl(Surr.)	35.4	mg/Kg	---	1	03/08/10	72.6	24-154	-NA-	-NA-	48.8	-NA-	-NA-
LCSD	1-Chlorooctane(Surr.)	43.6	mg/Kg	---	1	03/08/10	89.4	23-150	-NA-	-NA-	48.8	-NA-	-NA-
LCSD	p-Terphenyl(Surr.)	34.3	mg/Kg	---	1	03/08/10	70.4	24-154	-NA-	-NA-	48.8	-NA-	-NA-

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Blanks Report

Client: Hill Country Environmental
Batch No.: B0314101330.TPHM
Attn: Lisa McCurley
Method: TX 1005
Project: 107

QC Smpl	Parameter	Result	Units	MQL	SQL	Date Analy	Recovery (if applic.)	Recovery Limits	True Value
CCB1	TPH by GC (>C12-C28)	ND	mg/Kg	10	1.96	03/14/10	-NA-	-NA-	-NA-
CCB1	TPH by GC (>C28-C35)	ND	mg/Kg	10	1.96	03/14/10	-NA-	-NA-	-NA-
CCB1	TPH by GC (C6-C12)	ND	mg/Kg	10	4.24	03/14/10	-NA-	-NA-	-NA-
CCB1	TPH by GC (C6-C35)	ND	mg/Kg	20	5.85	03/14/10	-NA-	-NA-	-NA-
CCB2	TPH by GC (>C12-C28)	ND	mg/Kg	10	1.96	03/14/10	-NA-	-NA-	-NA-
CCB2	TPH by GC (>C28-C35)	ND	mg/Kg	10	1.96	03/14/10	-NA-	-NA-	-NA-
CCB2	TPH by GC (C6-C12)	ND	mg/Kg	10	4.24	03/14/10	-NA-	-NA-	-NA-
CCB2	TPH by GC (C6-C35)	ND	mg/Kg	20	5.85	03/14/10	-NA-	-NA-	-NA-
CCB1	1-Chlorooctane(Surr.)	48.2	mg/Kg	---	---	03/14/10	98.9	25-150	48.8
CCB1	p-Terphenyl(Surr.)	54.4	mg/Kg	---	---	03/14/10	111	20-160	48.8
CCB2	1-Chlorooctane(Surr.)	44.7	mg/Kg	---	---	03/14/10	91.7	25-150	48.8
CCB2	p-Terphenyl(Surr.)	50.5	mg/Kg	---	---	03/14/10	103	20-160	48.8

PB indicates a prep blank. CCB indicates a continuing calibration blank (NOTE for GC and GC/MS methods, all blanks are prep blanks.

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Matrix Spikes Report

Batch No.: B0314101330.TPHM
Method: TX 1005

Client: Hill Country Environmental
Attn: Lisa McCurley
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
MS	TPH by GC (>C12-C28)	219	mg/Kg	50	1	03/14/10	92.1	30-145	-NA-	-NA-	238	517581+1	-ND-
MS	TPH by GC (C6-C12)	226	mg/Kg	50	1	03/14/10	95.2	55-130	-NA-	-NA-	238	517581+1	-ND-
MS	TPH by GC (C6-C35)	445	mg/Kg	50	1	03/14/10	93.6	50-135	-NA-	-NA-	476	517581+1	-ND-
MSD	TPH by GC (>C12-C28)	185	mg/Kg	50	1	03/14/10	77.7	30-145	16.9	22	238	517581+1	-ND-
MSD	TPH by GC (C6-C12)	208	mg/Kg	50	1	03/14/10	87.5	55-130	8.4	24	238	517581+1	-ND-
MSD	TPH by GC (C6-C35)	393	mg/Kg	50	1	03/14/10	82.6	50-135	12.5	22	476	517581+1	-ND-
MS	1-Chlorooctane(Surr.)	48.2	mg/Kg	---	1	03/14/10	98.7	25-150	-NA-	-NA-	48.8	-NA-	-NA-
MS	p-Terphenyl(Surr.)	50	mg/Kg	---	1	03/14/10	102	20-160	-NA-	-NA-	48.8	-NA-	-NA-
MSD	1-Chlorooctane(Surr.)	44.6	mg/Kg	---	1	03/14/10	91.5	25-150	-NA-	-NA-	48.8	-NA-	-NA-
MSD	p-Terphenyl(Surr.)	45	mg/Kg	---	1	03/14/10	92.2	20-160	-NA-	-NA-	48.8	-NA-	-NA-

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Laboratory Control Sample Report

Client: Hill Country Environmental
Batch No.: B0314101330.TPHM
Attn: Lisa McCurley
Method: TX 1005
Project: 107

QC Smpl	Parameter	Result	Units	RQL	Dil.	Date	Recovery (if applic.)	Recovery Limits	Precision (if applic.)	Prec. Limits	True Value	Sample # Spike/DUP	Sample # Result
LCS	TPH by GC (>C12-C28)	216	mg/Kg	50	1	03/14/10	90.8	75-125	-NA-	-NA-	238	-NA-	-NA-
LCS	TPH by GC (C6-C12)	222	mg/Kg	50	1	03/14/10	93.4	75-125	-NA-	-NA-	238	-NA-	-NA-
LCS	TPH by GC (C6-C35)	438	mg/Kg	50	1	03/14/10	92.1	75-125	-NA-	-NA-	476	-NA-	-NA-
LCSD	TPH by GC (>C12-C28)	213	mg/Kg	50	1	03/14/10	89.9	75-125	-NA-	-NA-	238	-NA-	-NA-
LCSD	TPH by GC (C6-C12)	221	mg/Kg	50	1	03/14/10	92.8	75-125	-NA-	-NA-	238	-NA-	-NA-
LCSD	TPH by GC (C6-C35)	434	mg/Kg	50	1	03/14/10	91.3	75-125	-NA-	-NA-	476	-NA-	-NA-
LCS	1-Chlorooctane(Surr.)	46.2	mg/Kg	---	1	03/14/10	94.7	23-150	-NA-	-NA-	48.8	-NA-	-NA-
LCS	p-Terphenyl(Surr.)	46.7	mg/Kg	---	1	03/14/10	95.8	24-154	-NA-	-NA-	48.8	-NA-	-NA-
LCSD	1-Chlorooctane(Surr.)	47.1	mg/Kg	---	1	03/14/10	96.5	23-150	-NA-	-NA-	48.8	-NA-	-NA-
LCSD	p-Terphenyl(Surr.)	48.2	mg/Kg	---	1	03/14/10	98.9	24-154	-NA-	-NA-	48.8	-NA-	-NA-

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TRRP Project MQL Report

Client: Hill Country Environmental **Attn:** Lisa McCurley **Project:** 107

Parameter	Matrix	Method No.	RQL[1]	Low Calib. Std.	Typical Matrix Dilution	Project MQL	Units
Arsenic/ICP	soil	6010C & 200.7	1	0.01	40	0.4	mg/Kg
Barium/ICP	soil	6010C & 200.7	1	0.02	40	0.8	mg/Kg
Cadmium/ICP	soil	6010C & 200.7	0.2	0.002	40	0.08	mg/Kg
Chromium/ICP	soil	6010C & 200.7	0.5	0.005	40	0.2	mg/Kg
Lead/ICP	soil	6010C & 200.7	1	0.02	40	0.8	mg/Kg
Mercury/CVAA	soil	7471 & SM3112	0.02	0.001	20	0.02	mg/Kg
Selenium/ICP	soil	6010C & 200.7	1	0.01	40	0.4	mg/Kg
Silver/ICP	soil	6010C & 200.7	0.5	0.01	40	0.4	mg/Kg
Benzene	soil	8260b	20	1	20	20	µg/Kg
Benzene	water	8260b	1	1	1	1	µg/L
Ethylbenzene	soil	8260b	20	1	20	20	µg/Kg
Ethylbenzene	water	8260b	1	1	1	1	µg/L
m,p-Xylenes	soil	8260b	40	2	20	40	µg/Kg
m,p-Xylenes	water	8260b	2	2	1	2	µg/L
o-Xylene	soil	8260b	20	1	20	20	µg/Kg
o-Xylene	water	8260b	1	1	1	1	µg/L
Toluene	soil	8260b	20	1	20	20	µg/Kg
Toluene	water	8260b	1	1	1	1	µg/L
2,4,5-T	soil	8270c & 615	200	0.5	400	200	µg/Kg
2,4,5-TP (Silvex)	soil	8270c & 615	200	0.5	400	200	µg/Kg
2,4-D	soil	8270c & 615	200	0.5	400	200	µg/Kg
4,4'-DDD	soil	8270c & 608	5	0.02	250	5	µg/Kg
4,4'-DDE	soil	8270c & 608	5	0.02	250	5	µg/Kg
4,4'-DDT	soil	8270c & 608	5	0.02	250	5	µg/Kg
Acenaphthene	soil	8270c & 610	1	0.05	20	1	µg/Kg
Acenaphthylene	soil	8270c & 610	1	0.05	20	1	µg/Kg
Aldrin	soil	8270c & 608	5	0.02	250	5	µg/Kg
alpha-BHC (alpha-Hexachlorocyclohexane)	soil	8270c & 608	5	0.02	250	5	µg/Kg
alpha-Chlordane (cis-Chlordane)	soil	8270c & 608	50	0.05	1000	50	µg/Kg
Anthracene	soil	8270c & 610	1	0.05	20	1	µg/Kg
Benzo[a]anthracene	soil	8270c & 610	1	0.05	20	1	µg/Kg
Benzo[a]pyrene	soil	8270c & 610	1	0.05	20	1	µg/Kg
Benzo[b]fluoranthene	soil	8270c & 610	1	0.05	20	1	µg/Kg

1. RQL is the typical quantitation limit for the analyte/test. Typically the RQL is no less than the MQL.

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TRRP Project MQL Report

Client: Hill Country Environmental **Attn:** Lisa McCurley **Project:** 107

Parameter	Matrix	Method No.	RQL[1]	Low Calib. Std.	Typical Matrix Dilution	Project MQL	Units
Benzo[g,h,i]perylene	soil	8270c & 610	1	0.05	20	1	µg/Kg
Benzo[j,k]fluoranthene	soil	8270c & 610	1	0.05	20	1	µg/Kg
beta-BHC (beta-Hexachlorocyclohexane)	soil	8270c & 608	5	0.02	250	5	µg/Kg
Chrysene	soil	8270c & 610	1	0.05	20	1	µg/Kg
delta-BHC (delta-Hexachlorocyclohexane)	soil	8270c & 608	5	0.02	250	5	µg/Kg
Dibenz[a,h]anthracene	soil	8270c & 610	1	0.05	20	1	µg/Kg
Dieldrin	soil	8270c & 608	5	0.02	250	5	µg/Kg
Endosulfan I	soil	8270c & 608	12.5	0.02	250	5	µg/Kg
Endosulfan II	soil	8270c & 608	5	0.02	250	5	µg/Kg
Endosulfan sulfate	soil	8270c & 608	12.5	0.02	250	5	µg/Kg
Endrin	soil	8270c & 608	12.5	0.02	250	5	µg/Kg
Endrin aldehyde	soil	8270c & 608	12.5	0.05	250	12.5	µg/Kg
Fluoranthene	soil	8270c & 610	1	0.05	20	1	µg/Kg
Fluorene	soil	8270c & 610	1	0.05	20	1	µg/Kg
gamma-Chlordane (trans-Chlordane)	soil	8270c & 608	50	0.05	1000	50	µg/Kg
Heptachlor	soil	8270c & 608	5	0.02	250	5	µg/Kg
Heptachlor epoxide	soil	8270c & 608	12.5	0.02	250	5	µg/Kg
Indeno[1,2,3-cd]pyrene	soil	8270c & 610	1	0.05	20	1	µg/Kg
Lindane (gamma-Hexachlorocyclohexane)	soil	8270c & 608	5	0.02	250	5	µg/Kg
Methoxychlor	soil	8270c & 617	50	0.02	250	5	µg/Kg
Naphthalene	soil	8270c & 610	1	0.05	20	1	µg/Kg
Phenanthrene	soil	8270c & 610	1	0.05	20	1	µg/Kg
Pyrene	soil	8270c & 610	1	0.05	20	1	µg/Kg
Toxaphene	soil	8270c & 608	500	0.4	250	100	µg/Kg
TPH by GC (>C12-C28)	soil	TX 1005	50	10	1	10	mg/Kg
TPH by GC (C6-C12)	soil	TX 1005	50	10	1	10	mg/Kg
TPH by GC (C6-C35)	soil	TX 1005	50	20	1	20	mg/Kg

1. RQL is the typical quantitation limit for the analyte/test. Typically the RQL is no less than the MQL.

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Address: 1613 CAPITAL OF TX HWY S. SUITE 201
City: AUSTIN State: TX Zip: 78733
ATTN: LISA McCURLEY
Phone: 327-2725 Fax: 327-2750
Project Name/PO#: 107 Sampler: GH

Bill To (if different):

Company Name: SAME
Address:
City: State: Zip:
ATTN:
Phone: Fax:

Samples/projects intended for TCEQ-TRRP completion require special handling, QC requirements and pricing. To Be successfully completed such projects should be identified and discussed prior to receipt and **MUST BE IDENTIFIED** on this Chain-of Custody under "special instructions".

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Lab I.D. # (Lab Only)	Ice	HNO3	HCL	ZnAc/NaOH	H2SO4 Glass	None	Other (Specify)	Water	Wastewater	Waste	Soil	Other (Specify)	TRRP	Pest	HERB	TPH	BTEX	PAH	pH	Metals				RUSH TAT (Pre-Scheduled)	Standard TAT
B1	03/01/10	1000	1	1		517576	✓										✓		✓	✓	✓										✓
B2	03/01/10	1005	1	1		517577	✓										✓		✓	✓	✓										✓
B3	03/01/10	1007	1	1		517578	✓										✓		✓	✓	✓										✓
B ~~BLANK~~ 4	03/01/10	1009	1	1		517579	✓										✓		✓	✓	✓										✓
B5	03/01/10	1012	1	1		517580	✓										✓		✓	✓	✓										✓
T1 - 6"	03/01/10	1032	1	1		517581	✓										✓		✓			✓	✓	✓	✓	✓					✓
T1 - 12"	03/01/10	1032	1	1		517582	✓										✓		✓			✓	✓	✓	✓	✓					✓
T1 - 18"	03/01/10	1032	1	1		517583	✓										✓		✓			✓	✓	✓	✓	✓					✓
T-2 - 6"	03/01/10	1058	1	1		517584	✓										✓		✓			✓	✓	✓	✓	✓					✓
T-2 - 12"	03/01/10	1058	1	1		517585	✓										✓		✓			✓	✓	✓	✓	✓					✓

Special Instructions (such as special QC requirements, lists, methods, etc…)

BOTTLES SAY "SET 2"
SET 2 = TPH, BTEX, PAH, pH, METALS

TRRP; METALS = RCRA 8 - TOTALS

Temperature upon receipt (Consistent with NELAC sec. 5.11) (>0-6°C): 9°C

T #41

(1)Unless specifically requested otherwise on this Chain-of-custody and/or attached documentation, all analyses will be conducted using ASI's method of choice and all data will be reported to ASI's normal reporting limits (MDL/PQL). For GC/MS volatiles and extractables, unless specific analytical parameter lists are specified on this chain-of-custody or attached to this chain-of-custody, ASI will default to Priority Pollutants or ASI's HSL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Lisa McCurley	HCE	03/01/10	1321	Glen	ASI	3/1/10	1321

YES X

NO

[Tendering of above described samples to AnalySys, Inc. for analytical testing constitutes agreement by buyer/sampler to AnalySys, Inc.'s standard terms.]

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ATTN: LISA McCURLEY
Phone: 327-2725 Fax: 327-2750
Project Name/PO#: 107 Sampler: GH

Bill To (if different):

Company Name: SAME
Address:
City: State: Zip:
ATTN:
Phone: Fax:

Samples/projects intended for TCEQ-TRRP completion require special handling, QC requirements and pricing. To Be successfully completed such projects should be identified and discussed prior to receipt and **MUST BE IDENTIFIED** on this Chain-of Custody under "special instructions".

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Lab I.D. # (Lab Only)	No. of Containers and Preservative (TRRP-13 Mandatory): Ice	HNO3	HCL	ZnAc/NaOH	H2SO4 Glass	None	Other (Specify)	Matrix: Water	Wastewater	Waste	Soil	Other (Specify)	TRRP	Analyze For: TPH	BTEX	PAH	pH	METALS						RUSH TAT (Pre-Scheduled)	Standard TAT
T-2-18"	03/01/10	1058	1	1		517586	✓										✓		✓	✓	✓	✓	✓	✓							✓
T-3-6"	03/01/10	1130	1	1		517587	✓										✓		✓	✓	✓	✓	✓	✓							✓
T-3-12"	03/01/10	1130	1	1		517588	✓										✓		✓	✓	✓	✓	✓	✓							✓
T-3-18"	03/01/10	1130	1	1		517589	✓										✓		✓	✓	✓	✓	✓	✓							✓
~~EQBLANK~~	03/01/10		1	1			✓										✓		✓	✓	✓	✓	✓	✓							✓
T-4-6"	03/01/10	1145	1	1		517590	✓										✓		✓	✓	✓	✓	✓	✓							✓
T-4-12"	03/01/10	1145	1	1		517591	✓										✓		✓	✓	✓	✓	✓	✓							✓
T-4-18"	03/01/10	1145	1	1		517592	✓										✓		✓	✓	✓	✓	✓	✓							✓
T-5-6"	03/01/10	1156	1	1		517593	✓										✓		✓	✓	✓	✓	✓	✓							✓
T-5-12"	03/01/10	1156	1	1		517594	✓										✓		✓	✓	✓	✓	✓	✓							✓

Special Instructions (such as special QC requirements, lists, methods, etc...)

TRRP; METALS = RCRA 8 - TOTALS SET 2 = TPH, BTEX, PAH, pH, METALS

Temperature upon receipt (Consistent with NELAC sec. 5.11) (>0-6°C): 9°C T#41

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Sample Relinquished By: Name	Affiliation	Date	Time	Sample Received By: Name	Affiliation	Date	Time
L. McCurley	HCE	03/01/10	1321	Glen	AST	3/1/10	1321

YES	λ		
NO			

[Tendering of above described samples to AnalySys, Inc. for analytical testing constitutes agreement by buyer/sampler to AnalySys, Inc.'s standard terms.]

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ATTN: LISA McCURLEY
Phone: 327-2785 Fax: 327-2750
Project Name/PO#: 107 Sampler: GH

Bill To (if different):

Company Name: SAME
Address:
City: State: Zip:
ATTN:
Phone: Fax:

Samples/projects intended for TCEQ-TRRP completion require special handling, QC requirements and pricing. To Be successfully completed such projects should be identified and discussed prior to receipt and **MUST BE IDENTIFIED** on this Chain-of Custody under "special instructions".

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Lab I.D. # (Lab Only)	No. of Containers and Preservative (TRRP-13 Mandatory): Ice	HNO3	HCL	ZnAc/NaOH	H2SO4 Glass	None	Other (Specify)	Matrix: Water	Wastewater	Waste	Soil	Other (Specify)	TRRP	Analyze For: ~~VOC BTEX~~	~~SVOC~~	TPH	BTEX	PAH	pH	METALS				RUSH TAT (Pre-Scheduled)	Standard TAT
EQ BLANK	03/01/10	1138	2	1		517595	✓							✓					✓	✓	✓										✓
T-5-18"	3/01/10	1156	1	1		517596	✓										✓		✓			✓	✓	✓	✓	✓					✓
T-6-6"	3/1/10	1203	1	1		517597	✓										✓		✓			✓	✓	✓	✓	✓					✓
T-6-12"	3/1/10	1203	1	1		517598	✓										✓		✓			✓	✓	✓	✓	✓					✓
T-6-18"	3/1/10	1203	1	1		517599	✓										✓		✓			✓	✓	✓	✓	✓					✓
T-7-6"	3/1/10	1225	1	1		517600	✓										✓		✓			✓	✓	✓	✓	✓					✓
T-7-12"	3/1/10	1225	1	1		517601	✓										✓		✓			✓	✓	✓	✓	✓					✓
T-7-18"	3/1/10	1225	1	1		517602	✓										✓		✓			✓	✓	✓	✓	✓					✓
T-8-6"	3/1/10	1241	1	1		517603	✓										✓		✓			✓	✓	✓	✓	✓					✓
T-8-12"	3/1/10	1241	1	1		517604	✓										✓		✓			✓	✓	✓	✓	✓					✓

Special Instructions (such as special QC requirements, lists, methods, etc...)

TRRP
METALS = RCRA - TOTALS

SET 2 = TPH, BTEX, PAH, pH, METALS

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Temperature upon receipt (Consistent with NELAC sec. 5.11) (>0-6°C): .9 T#47

Sample Relinquished By: Name	Affiliation	Date	Time	Sample Received By: Name	Affiliation	Date	Time
L. McCurley	HCE	03/01/10	1321	[signature]	ASI	3/1/10	1321

YES	X		
NO			

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Project Name/PO#: 107 Sampler: GH

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Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Lab I.D. # (Lab Only)	Ice	HNO3	HCL	ZnAc/NaOH	H2SO4 Glass	None	Other (Specify)	Water	Wastewater	Waste	Soil	Other (Specify)	TRRP	TPH	BTEX	PAH	PH	METALS						RUSH TAT (Pre-Scheduled)	Standard TAT
T-8-18"	3/1/10	1241	1	1		517605	✓										✓		✓	✓	✓	✓	✓	✓							✓
T-9-6"	3/1/10	1257	1	1		517606	✓										✓		✓	✓	✓	✓	✓	✓							✓
T-9-12"	3/1/10	1251	1	1		517607	✓										✓		✓	✓	✓	✓	✓	✓							✓
T-9-18"	3/1/10	1251	1	1		517608	✓										✓		✓	✓	✓	✓	✓	✓							✓
(2) Trip Blank	3/1/10	1251	1	1		517609	✓		✓												✓										

Special Instructions (such as special QC requirements, lists, methods, etc...)

TRRP
METALS = RCRA 8 - TOTALS

SET 2 = TPH, BTEX, PAH, PH, METALS

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Temperature upon receipt (Consistent with NELAC sec. 5.11) (>0-6°C): 9 T#41

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
L McCly	HCE	~~03/01/10~~ ~~1321~~	1321	[signature]	ASI	3/1/10	1321

YES	X
NO	

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