GW - 135

REPORTS

YEAR(S):

06/23/2000

GW 135

BAKER HUGHES

Baker Petrolite

12645 West Airport Boulevard
Sugar Land, Texas 77478

June 23, 2000

New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

RE: Voluntary Subsurface Investigation at Baker Petrolite Corporation's (BPC) Bloomfield, New Mexico Facility

Dear Mr. Ford,

Per your request, we are submitting the enclosed Phase I Subsurface Investigation Activities Report for our BPC Bloomfield, New Mexico facility. The BPC facility is currently operational and will continue to operate in its present capacity and location. During investigation activities, no contamination was identified, nor was groundwater encountered. It does not appear that any further investigation of the soils on Site is required at this time.

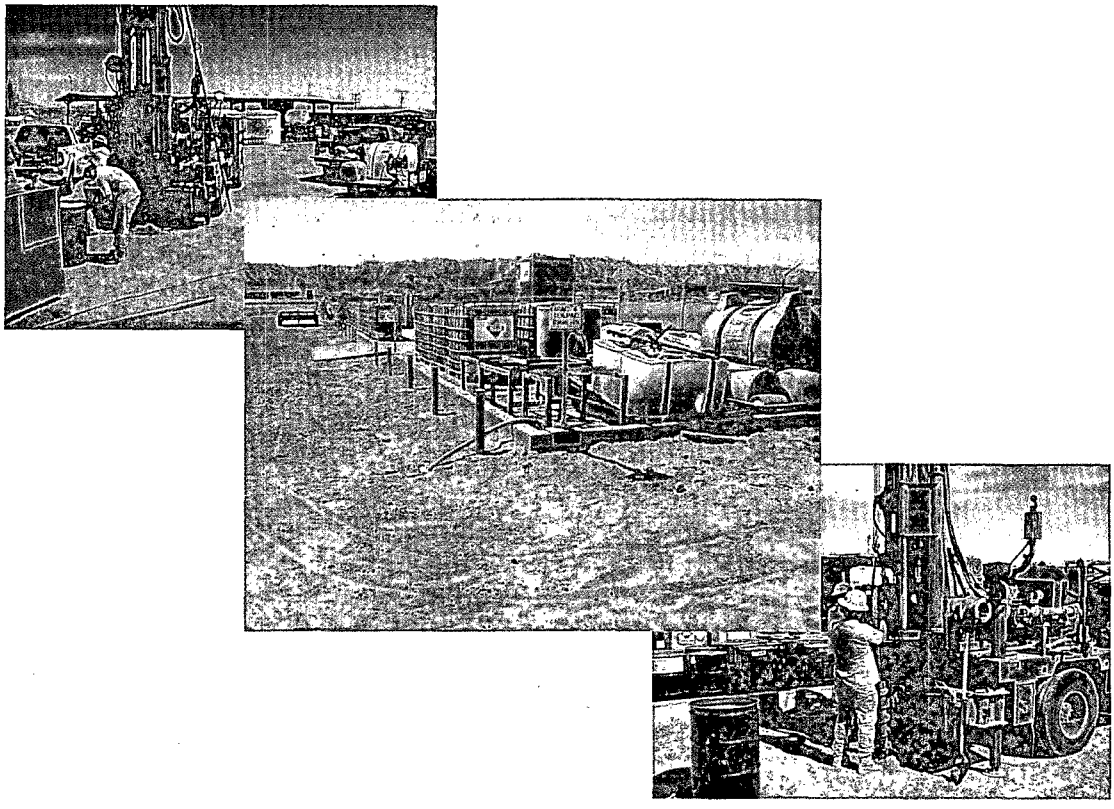
Due to the lack of contamination identified, please feel free to suggest a method of disposal of the soils generated during the drilling activity. If you have any questions, please feel free to contact me via email at Ann.Potten@bakerpetrolite.com or phone at 281/275-7396.

Respectfully submitted,

Ann Potten
HSE Specialist
Baker Petrolite Corporation

GW 135

Phase I Subsurface Investigation Activities Report Bloomfield, New Mexico Facility



Prepared for:

BAKER HUGHES
Baker Petrolite

Baker Petrolite Corporation

Prepared by:

TRC

TRC Environmental Corporation

June 2000

Phase I Subsurface Investigation Activities Report Bloomfield, New Mexico Facility

Prepared for:

Baker Petrolite Corporation
Sugar Land, Texas

Prepared by:

TRC Environmental Corporation
Austin, Texas

June 2000

Table of Contents

Table of Contents - continued

List of Figures

List of Tables

EXECUTIVE SUMMARY

On April 25 and 26, 2000, TRC Environmental Corporation (TRC) performed a Phase I investigation at Baker Petrolite Corporation's (BPC) Bloomfield, New Mexico facility. A hollow-stem auger (HSA) rig was used to collect soil cores in two-foot intervals from the surface to a maximum depth of 22 ft below ground surface (bgs) at 17 locations designated by BPC representatives. Soil samples were collected from the interval with the highest PID reading and the deepest interval or from the surface (0-2 ft bgs) at each location. Samples were analyzed for BTEX and TPH or volatiles, semi-volatiles, and metals.

Organic vapors were detected at only one location, borehole 6. This is a high traffic area at the north edge of the warehouse where forklifts load and unload drums from the containment pad. BPC representatives indicated that minor spills had previously occurred in this area and several spots of stained soil were observed. The sample collected from the 0-2 ft interval of BH06 had a positive PID reading as well as detections of volatile and semi-volatile constituents, however, detections were below EPA Region 6 Residential Standards. No volatile or semi-volatile constituents were detected in the interval directly below the 0-2 ft interval, indicating impacted soil in this area is limited to the top 2 ft of soil or less. No constituents were detected in a step-out sample collected approximately 16 feet NE of BH06 (BH16), which indicates the extent of impacted soil is limited to the immediate area around BH06.

Metals were detected in several samples across the site including the background location. The concentrations were all in the same range and well below EPA Region 6 Residential Standards. In addition, concentrations were also within the range of background concentrations listed by EPA Region 6 for soils in the Region 6 area. As such, these concentrations are likely indicative of background metals concentrations.

No groundwater samples were collected, as groundwater was not encountered before the maximum depth of the investigation, 22 ft.

1.0 INTRODUCTION

This document presents a summary of the Phase I subsurface investigation performed by TRC at Baker Petrolite Corporation's (BPC) Bloomfield, New Mexico facility. The site investigation was conducted on April 25 and 26, 2000 to determine if environmental impact has occurred as a result of past operations at the Bloomfield facility.

1.1 Site Background

BPC's Bloomfield facility is located on Highway 544, 3 miles north of Bloomfield, New Mexico 87413 (N 36° 44.5', W 107° 58.9'). The 2.5 acre facility is used for the storage and distribution of specialty oilfield chemicals, and consists of an office, covered warehouse area, and a storage yard. Approximately one-third of the facility is paved with concrete and the remainder is covered with gravel or exposed soil.

1.2 Geologic Setting

The facility is in San Juan County in the northwestern corner of New Mexico. It lies within the Aztec quadrangle, near the center of the San Juan structural basin, a broad, northwest-southeast-trending depression that formed during the Laramide orogeny. The San Juan Basin is drained by two river systems, the San Juan River that flows from east to west and the Animas River that flows from northeast to southwest. The BPC facility is less than 5 miles north of the San Juan River and less than 5 miles south of the Animas River.

The topography is dominated by the flat topped Mesa Mountains, which extend from Colorado into the northern part of the area, and by the extensively eroded divide between the Animas and San Juan Rivers. Numerous intermittent streams have cut narrow, steep-walled canyons through the sandstones and shales at the surface creating a dissected plateau topography.

The area relies heavily on surface water supplies from the two river systems for municipal and industrial purposes. Ground water has accounted for less than one percent of all water used in San Juan County. Because virtually all surface water has been appropriated, future municipal and industrial waters must come from ground water or negotiated surface water. The climate is arid to semiarid with an average annual precipitation of 9.33 inches, which leads to considerable fluctuation in the water table. The water table is highest in August and drops to its lowest during March.

The valleys of the Animas and San Juan Rivers are filled with alluvium consisting of gravel, sand, silt, and clay. The material is outwash from Pleistocene glaciers in the San Juan Mountains to the north. These Quaternary alluvium deposits are the most important sources of groundwater in the Aztec Quadrangle. Below these alluvial deposits lie the San Jose Formation, the Nacimiento Formation, and the Ojo Alamo Sandstone (Tertiary), in descending order.

The San Jose Formation is an important aquifer because of the porosity of its sandstones. The Nacimiento Formation is generally not expected to yield large quantities of water because of the discontinuous, silty nature of its sandstones. Although no wells penetrate the Ojo Alamo

Sandstone in the Aztec Quadrangle, it is a major source of groundwater elsewhere in the San Juan Basin.

Ancient river deposits have left large concentrations of cobblestones in the subsurface strata in the area. This fact has made the area of northern New Mexico historically difficult for excavation purposes, including environmental drilling. The drilling at this facility had originally been designed for direct push technology (DPT) because of its speed and efficiency in soil and groundwater sampling. The existence of cobblestones during this subsurface investigation would have made work impossible for such technology; therefore it was decided to use a hollow stem auger for drilling purposes. No such formations were found, however, during this investigation.

1.3 Environmental Setting

The Bloomfield facility is located on the northwest corner of State Highway 544 and County Road 5046, approximately 3 miles north of Highway 64 in Bloomfield. The surrounding land use is predominantly industrial. La Farge Ind. maintains a concrete plant directly east of the facility, across Highway 544. To the west and north, a large industrial facility is under construction with the excavation of several large pits for unknown purposes.

BPC provided a site assessment report performed by VISTA Information Solutions (VISTA) in the original RFP. The site assessment report shows that no NPL, RCRA, CERCLA, TSD, SWLF, or drinking water well sites are located in the Bloomfield area. The investigation did note one registered underground storage tank (UST) within ¼ mile of the facility, and two unmapped USTs in the general vicinity. The BPC facility has no known underground tanks or sumps used for chemical storage except for that used in the septic system.

Appendix A includes aerial photos of the site from 1955, 1981, and 1991. It can be seen in these photos that the site did not exist until after the 1981 photo. The 1991 photo does not indicate a release or other visible contamination. It can also be seen from these photos that the facility is located outside the populated area of Bloomfield, with the nearest residential area being more than a mile away.

2.0 SCOPE OF WORK

The scope of work called for a total of seventeen (17) boreholes to be drilled to a total depth of 20 feet below ground surface (BGS). Continuous soil cores were to be taken up to 20 feet or until groundwater was reached. Upon retrieval, soil cores would be screened for organic vapors using a photoionization detector (PID). Two (2) soil samples were to be collected from each borehole, one from the interval showing the highest concentration of organic vapors and one from the deepest interval. Six (6) boreholes containing soils with the highest concentration of organic vapors were to be analyzed for volatile organic constituents (VOCs) by Method 8260B, semi-volatile organic constituents (SVOCs) by Method 8270C, and RCRA metals by Method 6010B/7471A. Samples from the remaining eleven (11) boreholes were to be analyzed for benzene, toluene, ethylbenzene, and xylene (BTEX) using Method 8021 and total petroleum hydrocarbons (TPH), diesel-range organics (DRO) and gasoline-range organics (GRO), by Method 8015. If groundwater was encountered within the first 20 feet, samples were to be collected and tested for RCRA metals by Method 6010B/7471A, TPH by Method 8015, VOCs by Method 8260B, and SVOCs by Method 8270C. Results of soil and groundwater analysis were to be compared to background samples taken from BH01 near the southeast corner of the facility.

Sixteen (16) of the borehole locations were designated by Ann Potten (BPC) on March 20, 2000. The seventeenth borehole location (BH17) was to be held in reserve by BPC representatives in order to do "step-out" sampling of an area that appeared to have contamination resulting from observations of soil cores and PID readings. Figure 1 in Appendix A shows the general layout of the Bloomfield facility and the locations where samples were collected.

2.1 Field Sampling Procedures

Due to the possibility of encountering cobble, a hollow-stem auger rig was used to collect continuous cores from the 17 locations specified by BPC. The cores were collected in 2-foot intervals and retained in a split-spoon sampling core. The cores were immediately screened with a PID. Intervals that were suspect (based on visual observations or odors) were placed in a plastic bag so that a headspace concentration could be measured. Samples to be analyzed for volatile constituents (VOCs or BTEX) were cut from the upper interval of the suspect areas and immediately placed in jars and sealed. The remaining samples were collected from a composite of the entire interval. Stainless-steel equipment (bowls and spoons) was used to handle soil, and was decontaminated between each sample using an alconox-water solution followed by dionized water rinse. All boreholes were backfilled with bentonite to a depth of 6 ft bgs, with the remaining 6 ft filled with concrete. No groundwater was encountered during the investigation.

All samples were stored on ice after collection at 4°C. At the completion of sampling, coolers containing samples and completed chain-of-custody records were sealed and shipped via next-day air to the analytical laboratory. Strict chain-of-custody procedures were followed at all times.

Appendix A includes a copy of field notes collected during the investigation. Appendix B is a copy of the analytical data received from the laboratory. A discussion of the results is included below, followed by conclusions and recommendations.

3.0 RESULTS AND OBSERVATIONS

3.1 Field Observations

TRC representatives Kari Means and Nick Ricono mobilized to the site on April 25, 2000. Kleinfelder Drilling Company from Albuquerque, New Mexico performed the drilling work using a hollow stem auger rig and a two-foot split spoon for sample collection. BPC representative Curtis Cranford, of Cranford Consulting Company, was on-site to oversee the investigation. A summary of field activities is supplied in Appendix B.

A ThermoEnvironmental 580B PID was used to screen cores collected by the two-foot split spoon for organic vapors. Concentrations of organic vapors were detected in cores taken from locations BH02, BH04, BH05, BH06, and BH15. Samples collected from BH01, BH02, BH04, BH06, BH13, and BH15 were analyzed for VOCs, SVOCs, and RCRA metals. Remaining samples were analyzed for BTEX, and TPH. Suspect areas in the facility included the areas marked by locations BH02, BH06, and BH13. Previous spills had been recorded near locations BH02 (50 gallons) and BH13 (20-30 gallons). Stained surface areas were noted at BH02 and BH06. BH06 is a high traffic area at the north edge of the warehouse where forklifts load and unload 55-gallon drums onto truck beds. BH13 was suspect because of its proximity to a system of valves used for pumping fluids into and out of several ASTs located within a bermed, concrete tank pad.

Because of the suspect nature of BH06 and the PID readings observed in soil cores, the step off borehole was made from this location by moving 15 feet north and 6 feet east, towards the edge of the warehouse (Figure 1, Appendix A). Samples were collected from the 0-2' interval and the 18-20' interval and tested for TPH and BTEX.

No groundwater samples were collected as a saturated zone was not encountered at depths up to 22 feet BGS.

Visual observations of soil cores were used to describe subsurface conditions at the facility. From the surface to 3-5' BGS, there was consistently a fine sandy material present throughout the property. Soil would then become a sandy-clay to clay material through the next 1-3' then would transition back to sand until a depth of 13-18'. At this point, the soil would become a loose to dense clay material until 20' BGS.

3.2 Analytical Results

Upon completion of sampling activities, samples were shipped on ice to Certes Environmental Laboratories in Dallas, Texas. Strict chain-of-custody procedures were followed. A copy of the analytical results from the laboratory is included in Appendix C. Summaries of the analytical results are presented in Tables 1 and 2, showing only those analytes for which laboratory detection limits were exceeded.

The New Mexico Environment Department is in the process of developing Risk-Based standards for soil contamination. Currently, 20 NMAC 6.3.110 Part B describes the standards to be achieved in order for a site to be closed:

"Such level of cleanup shall be attained by reducing the risk from exposure to individual carcinogens or suspected carcinogens to an individual lifetime cancer risk of less than one cancer incident in 100,000 exposed persons (1 X 10 E-5); and by reducing the risk from exposure to individual noncarcinogenic contaminants to a hazard quotient of less than 1." 20 NMAC 6.3.110 Part B

20 NMAC 6.3.110 Part B also lists the standards for cleanup under the Voluntary Remediation Program (VRP). These standards are:

- Comparison to site-specific background levels, or
- Comparison to applicable soil levels approved by the department including but not limited to guidelines developed by the department or other applicable standards. The more stringent guidelines are to be used when more than one applicable standard is available.

EPA Region 6 Human Health Medium-Specific Screening Levels (MSSLs) were used to screen results obtained in this investigation. The Region 6 MSSLs were determined by EPA to be the more stringent concentration of a 1 in 1 million cancer risk (1 x 10 E-6) or a non-carcinogenic hazard quotient of 1. It can be seen that the Region 6 MSSLs meet the criteria outlined by NMED in 20 NMAC 6.3.110 Part B.

Results from this investigation are presented along with EPA standards for soils in residential areas and standards designed for groundwater protection scenarios. These two levels were used for screening purposes because of they are the most stringent criteria. Both the residential and industrial scenarios consider the same four exposure pathways in determining risk-based criteria; ingestion, inhalation of particles, inhalation of volatile chemicals, and dermal absorption. The difference between residential and industrial criteria is typically in the receptor. Residential scenarios account for health affects of chemicals in children, who tend to be more sensitive to toxic substances. A child is not the most likely receptor at the BPC Bloomfield facility; however, compliance with the more stringent residential standards in this case ensures compliance with industrial standards.

Concentrations of TPH (DRO and GRO) and BTEX were below detection limits for all samples tested. Results of RCRA metals analysis showed concentrations above detection limits for all samples tested for barium, chromium, lead, and 8 of 14 samples tested for arsenic. The sample collected from the 0-2 ft. interval in borehole 06 (BH0602) resulted in the detection of five VOCs and one SVOC. Detected VOCs included naphthalene (11 µg/kg), toluene (60 µg/kg), 1,2,4 trimethylbenzene (180 µg/kg), 1,3,5 trimethylbenzene (19 µg/kg), and total xylenes (54 µg/kg). The detected SVOC was 2-methylnapthalene (487 µg/kg). The duplicate sample collected from the same area (BH0602D) resulted in the detection of two volatile compounds, naphthalene and 1,2,4 trimethylbenzene (6 µg/kg and 7 µg/kg, respectively). The sample collected from the 2-4 ft. interval of borehole 06 showed no elevated concentrations of VOCs or SVOCs. The "step out" samples collected from BH 16 (BH1602 and BH161820) showed no indication of TPH or BTEX contamination.

The variation in concentrations of constituents in the 0-2' sample from BH06 and its duplicate are related to the problems with collecting duplicate volatile samples from a soil core. Without being able to thoroughly mix samples because of their volatile constituents, samples from the same core may have varying constituent concentrations. Points of contamination may not be evenly distributed through the core and thus may not be evenly distributed through separate sample collection vessels.

Table 1. Analytical Results for RCRA 8 Metals (EPA 6010) for Soil Samples Collected on 4/25/00 and 4/26/00 at Baker Petrolite Corporation's Bloomfield, New Mexico Facility

Sample ID	Sample Depth (ft. BGS)	RCRA Metals EPA 6010			
		Arsenic (mg/kg)	Barium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)
Residential	-	22*	5400	210	400
GWP	-	1.0*	82	2.0	-
BH0102	0-2	2.8 (2.5)	190 (1)	2.18 (.5)	2.3 (1.5)
BH011820	18-20	5.3 (2.5)	78.7 (1)	5.09 (.5)	4.6 (1.5)
BH0202	0-2	< 2.5	172 (1)	1.58 (5)	1.7 (1.5)
BH022022	20-22	5.3 (2.5)	111 (1)	6.21 (.5)	4.8 (1.5)
BH0468	6-8	3.0 (2.5)	155 (1)	2.45 (.5)	2.5 (1.5)
BH041820	18-20	5.4 (2.5)	78.6 (1)	5.77 (.5)	4.3 (1.5)
BH0602	0-2	< 2.5	145 (1)	2.40 (.5)	2.7 (1.5)
BH0602D	0-2	2.6 (2.5)	238 (1)	2.55 (.5)	2.2 (1.5)
BH0624	2-4	< 2.5	144 (1)	2.32 (.5)	2.4 (1.5)
BH0624ms	2-4	< 2.5	119 (1)	2.46 (.5)	3.1 (1.5)
BH1302	0-2	< 2.5	180 (1)	2.39 (.5)	6.1 (1.5)
BH131820	18-20	< 2.5	78.2 (1)	10.9 (.5)	17.7 (1.5)
BH1579	7-9	3.3 (2.5)	59.9 (1)	4.48 (.5)	8.9 (1.5)
BH151820	18-20	3.2 (2.5)	103 (1)	5.8 (.5)	11.2 (1.5)

BGS = Below ground surface
mg/kg = part per million
- = not applicable or not posted () = Detection limit
Residential = EPA Region 6 Risk-Based Screening Levels for soils found in residential areas
GWP = Groundwater protection standards found in EPA Region 6 Risk-Based Screening Levels
* = Arsenic levels for Residential areas are reported as the non-cancer endpoint and levels for groundwater protection are reported as the cancer endpoint. Cancer endpoint values are derived from studies of carcinogenic effects and represent the concentration which produces a cancer risk of less than 1 in 1,000,000. Non-cancer endpoints are derived from studies of non-carcinogenic effects and represent the concentration which produces a hazard quotient of one.

Table 2. Analytical Results of VOCs (EPA 8260B) and SVOCs (EPA 8270C)

Sample ID	Sample Depth (ft. BGS)	SVOC	VOCs				
		2-Methyl napthalene (µg/kg)	Napthalene (µg/kg)	Toluene (µg/kg)	1,2,4 Trimethyl benzene (µg/kg)	1,3,5 Trimethyl benzene (µg/kg)	Xylene (µg/kg)
Residential	-	-	55000	520000	52000	21000	210000
GWP	-	-	4000	600	-	-	10000
BH0602	0-2	487 (330)	11 (5)	60 (5)	180 (5)	19 (5)	54 (15)
BH0602D	0-2	< 330	6 (5)	< 5	7 (5)	< 5	< 15

BGS = Below ground surface
µg/Kg = part per billion
SVOC = Semi-volatile organic constituent VOC = Volatile organic constituent
- = not applicable or not posted () = Detection limit
Residential = EPA Region 6 Risk-Based Screening Levels for soils found in residential areas
GWP = Groundwater protection standards found in EPA Region 6 Risk-Based Screening Levels

4.0 CONCLUSIONS AND RECOMMENDATIONS

Analytical results for RCRA metals indicate consistent concentrations of barium, chromium, and lead in all soil samples tested and 8 of 14 samples tested for arsenic. The concentrations are similar to those seen in the background samples taken from BH01 and are all below EPA Region 6 residential standards. Therefore, these concentrations are likely indicative of background concentrations throughout this area. TPH and BTEX were below detection limits for all samples.

VOCs and SVOCs were detected in shallow soils (0-2 ft bgs) at BH06. However, none of these constituents were detected in the sample collected from the 2-4 ft interval at this location. In addition, samples collected from the step out location (BH16) showed no signs of impact. These results indicate that the source of impact is likely a surficial spill and is limited to the top two feet or less of soil in the immediate vicinity of the warehouse loading area. None of the constituent concentrations detected at any location were above EPA Region 6 Residential standards.

Based on the above information, there is no evidence of significant impact to the environment by past operations at the Bloomfield facility. Therefore, TRC recommends no additional investigation activities.

Appendix A

Figures

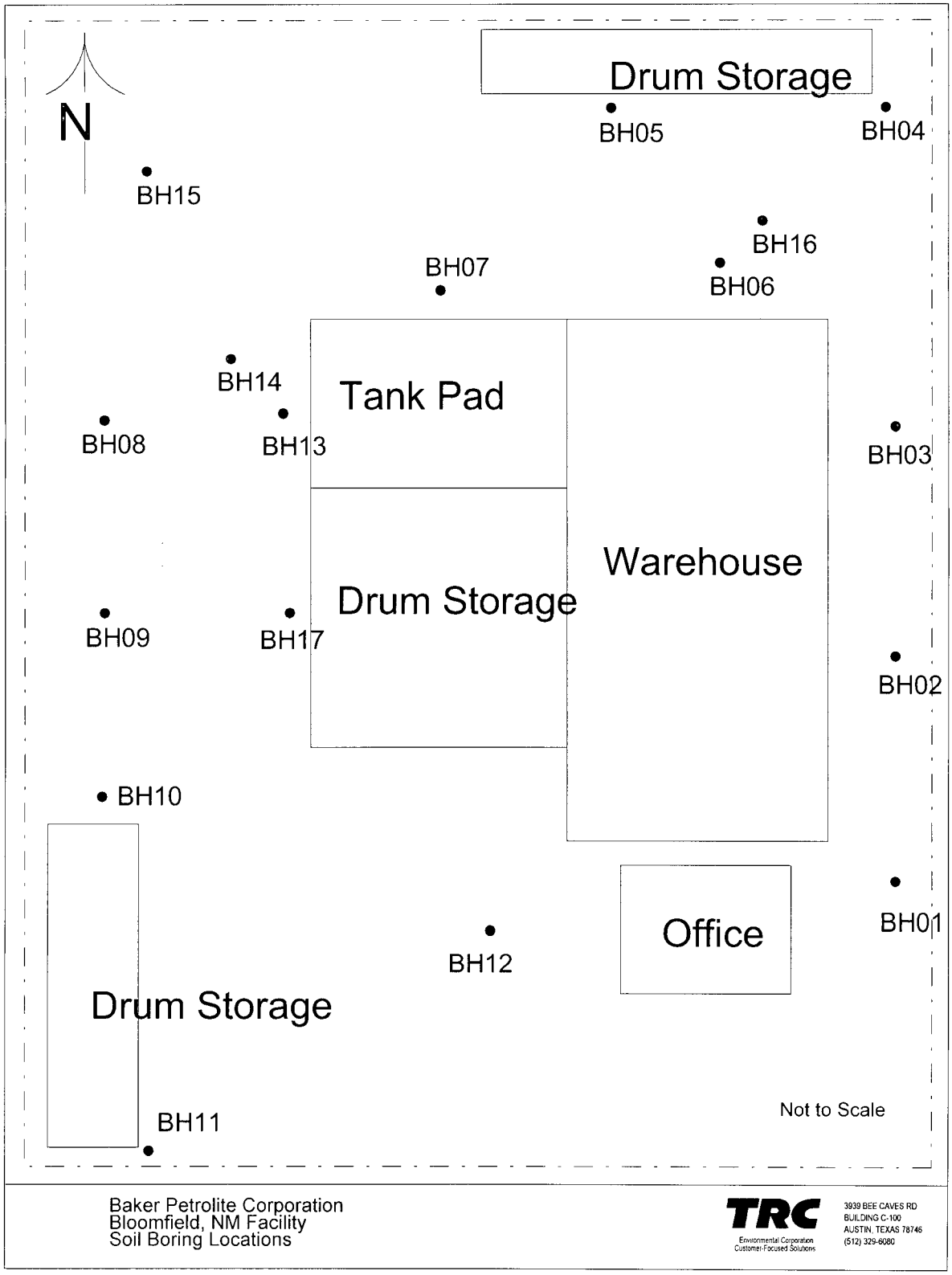


Figure 1. Sampling Locations

Figure 2. 1991 Aerial Photograph of Bloomfield, New Mexico Area

Figure 3. 1981 Aerial Photograph of Bloomfield, New Mexico Area

Figure 4. 1955 Aerial Photograph of Bloomfield, New Mexico Area

TRC

Appendix B

Field Notes

Field Notes

4/25/00

Conditions: Clear skies and warm (85 F) with light southerly wind.

0800- TRC-Austin personnel, Kari Means and Nick Ricono, arrived at facility) on April 25, 2000 at 0800. Met with BPC representative Curtis Cranford and discussed the scope of work and marked previously designated sampling spots with marking paint. Curtis stated that 17 waste drums had been delivered to the facility prior to their arrival along with 5 bags of Quick Jell and 2 palates of cement grout. Curtis sent the cement grout back in exchange for Bentonite chips to be used for grouting purposes. One palate of Bentonite chips arrived at 1010 and was unloaded on BPC property.

0850- Kleinfelder representative arrived with the "Hotsy" steam cleaner decontamination equipment and confirmed the approximate 1000 arrival time of the drill rig. Health and Safety meeting with drilling rep.

1035- Kleinfelder drill rig arrived on site and operator was made aware of the requirements for decontamination and drilling protocol. Drillers did not have a decontamination pad with them so it was decided that they go procure a roll of plastic sheeting to act as decon pad and everyone broke for lunch.

1230- Decon procedures began by forming a bermed, plastic lined pad and the auger bits were steam cleaned. The drillers then brought out 2 foot split spoon, TRC had intended for the driller to use 5 foot split spoon for continuous sampling to 20 feet total depth. It was decided that a 5 foot split spoon would be too difficult to obtain at this late part of the day so, in the interest of time, Curtis Cranford decided that it would be best to take the samples from the 0-2' range, then the 5-7' range, then the 10-12' range and so on until a hit was encountered using the ThermoEnvironmental 580B organic vapor meter PID. At that point, continuous sampling was to occur to a total depth of 20 feet.

1300- Drilling of the initial, background borehole (BH01) proceeded in this manner. PID = 0 ppm.

1340- BH01 samples were collected from 0-2' and 18-20' intervals (BH0102 and BH011820, respectively) to be tested for VOCs, SVOCs, and RCRA metals.

It was noticed, during the acquisition of this background sample that the use of the 2' split spoon was not taking as long as was first thought. It was decided to attempt continuous sampling via 2' split spoon to see if the work could be done in the allotted time frame.

1350- The second borehole (BH02) was collected using continuous sampling. The area to be sampled was in the middle of a 3' diameter oily stain. The first 2' interval had PID = 7 ppm. No readings were seen in the remaining cores.

1430- BH02 samples were collected from the 0-2' and 20-22' interval (BH0202 and BH022022, respectively) to be tested for VOCs, SVOCs, and RCRA metals. .

The time it took to continuously sample BH02 was negligibly longer than it took to complete BH01. It was decided to proceed with continuous sampling via the 2' split spoon with the remaining boreholes.

1445- Drilling of BH03. The 0-2' sample was collected, PID = 0 ppm. Continuous sampling to 20' commenced with each 2' section resulting in no detection with the PID.

While drilling BH03, A miscommunication with the drill crew, resulted in the destruction of the 18-20' core. While sampling was occurring, logs were kept as to depth of sample, composition of soil, and PID readings. The sample that was indicating the 16-18' interval was actually the 18-20' interval according to drillers. Before we realized what had happened, they had pulled their augers and were moving to the next hole. We indicated to the drillers that they needed to let us know when they were pulling the last core so we could be sure to collect a sample from it. We asked Curtis Cranford whether we should enter the borehole again and collect a sample from the bottom depth. He indicated that the sample would be useless because of the possibility of soil falling into the hole upon removal of augers. Mr. Cranford directed us to mark the 18-20 foot sample as a "no recovery" and move to the next hole.

1530- The BH03 sample was collected from the 0-2' interval (BH0302) to be tested for BTEX and TPH.

1550- Began drilling BH04. A sandy clay layer was reached at 7' BGS and the PID detected a reading of 0.5 ppm. No further readings were seen in the remaining cores up to 20'.

1620- BH04 samples were collected from the 6-8' and 18-20' intervals (BH0468 and BH041820, respectively) to be tested for VOCs, SVOCs, and RCRA metals.

1640- Began drilling BH05. No PID readings were detected in core samples up to the 14-16' interval. In the 16-18' interval, a detection of 0.9 ppm was seen at about 17' and a 1.7 ppm reading was seen in the next interval at 19'. The 17' interval was placed in a plastic bag to collect organic vapors. When the PID was used in the plastic bag, no readings were indicated. A core was taken from the 20-22' interval to see if PID readings occurred below 20'. They did not.

1640- BH05 samples were collected from 0-2' and 18-20' (BH0502 and BH051820, respectively) and tested for TPH and BTEX.

1722- Began drilling BH06. The site of BH06 was at the entrance point for fork lifts at the warehouse facility. This had been the site of several minor spills in the past and there were several spots of stained soil in the vicinity. The first core collected resulted in an PID reading of 0.8 ppm at the surface and 1.5 ppm reading at 1' in depth. A reading of 8.6 ppm was seen at approximately 3' in the next core. No readings were indicated in the remaining soil cores to 20'.

1754- BH06 samples were taken in the 0-2' interval and the 2-4' interval at Curtis Cranford's request at 1754 (BH0602 and BH0624, respectively). Samples were to be tested for VOCs, SVOCs, and RCRA metals. A duplicate sample was collected from the 0-2' interval (BH0602D) and an MS/MSD sample was collected from 2-4' (BH0624 msd).

1845- Proceeded to clean up the site and decontaminate the augers for use in the morning. Locked up the facility. Samples were stored in coolers with double-bagged ice. Chain of custody papers were filled out and placed with the samples.

4/26/00

0700- Arrived on sit and began drilling BH07 immediately. PID = 0 ppm.

0752- BH07 samples were collected from the 0-2' and 18-20' intervals (BH0702 and BH071820, respectively) to be tested for BTEX and TPH.

During work on BH07, Deny Foust of the New Mexico Department of Conservation arrived and instructed us to cap every borehole with at least 5' of cement. Curtis proceeded to make arrangements with La Forge Industry to arrive with 1 yd of concrete at approximately 1600 later that day. We could then cap all boreholes at one time using a cement truck.

0811- Began drilling BH08. PID = 0 ppm.

0835- BH08 samples were taken from the 0-2' and 18-20' intervals (BH0802 and BH081820, respectively) to be tested for TPH and BTEX.

0851- Began drilling BH09. PID = 0 ppm.

0920- BH09 samples were collected from the 0-2' and 18-20' intervals (BH0902 and BH091820, respectively) and tested for TPH and BTEX. A duplicate sample was collected form the 0-2' interval (BH0902D) and an MS/MSD sample was collected from the 18-20' interval (BH091820 msd).

0934- Began drilling BH10. PID = 0 ppm.
BH10 samples were collected from 0-2' and 18-20' intervals (BH1002 and BH101820, respectively)

1031- Began drilling BH11. The indicated location for BH11 was inaccessible for the drill rig, so the site had to be moved out 9' from the tank pad and 4' from the fence. PID = 0 ppm; was asphalt in the first core and an iron deposit in the core from about 14' BGS.
BH11 samples were collected from the 0-2' and 18-20' intervals (BH1102 and BH111820, respectively) to be tested for TPH and BTEX.

1106- Began drilling BH12. PID = 0 ppm.
BH12 samples were collected from the 0-2' and 18-20' intervals at 1139 (BH1202 and BH121820, respectively) to be tested for BTEX and TPH.

1150- Began drilling BH13. PID = 0 ppm.

1220- BH13 samples were collected from the 0-2' and 18-20' intervals (BH1302 and BH131820, respectively) and tested for VOCs, SVOCs, and RCRA metals.

All samples collected on the morning of the 25th were placed with the samples collected the previous day. Chain of custody forms were completed and accompanied the samples to the Fed EX station in Aztec, NM. We returned to the site at 1300 as the drill crew finished deconing their equipment.

1342- Began drilling BH14. PID = 0 ppm.
1414- BH14 samples were collected from the 0-2' and 18-20' intervals (BH1402 and BH141820, respectively) to be tested for TPH and BTEX.
1419- Began drilling BH15. An organic vapor reading of 3.6 ppm was detected in the 7-9' interval. No other detected.
1450- BH15 samples were collected from the 7-9' and 18-20' intervals (BH1579 and BH151820, respectively) to be tested for VOCs, SVOCs, and RCRA metals.
1500- Began drilling BH16. PID = 0 ppm.
1535- BH16 samples were collected from the 0-2' and 18-20' intervals (BH1602 and BH161820, respectively) to be tested for TPH and BTEX.
1543- Began drilling BH17. PID = 0 ppm
1605- BH17 samples were collected from the 0-2' and 18-20' intervals (BH1702 and BH171820, respectively) to be tested for TPH and BTEX.
1645- Cement truck showed up on site and began capping boreholes. Moved drums to designated area and labeled according to site map and location. Locked up facility and transported remaining samples for overnight delivery to the laboratory.

Appendix C

Analytical Results

Certes
Environmental Laboratories, L.L.C.

2209 Wisconsin Street, Suite 200,
Dallas, Texas 75229
972-620-7966
800-394-2872
972-620-7963 FAX • Email: certes@aol.com

CERTES ENVIRONMENTAL LABORATORIES
ANALYTICAL REPORT

Certes File Number: **00-1086**

Client Project I.D.:

BLOOMFIELD, NM

Prepared for:

TRC MARIAH ASSOCIATES
3939 Bee Caves Road, Bldg. C-100
Austin, Tx. 78746

Attention:
Mark Robbins

Report Date:

05/16/00

Included are the results of chemical analyses for the samples submitted to Certes Environmental Laboratories, L.L.C., on 04/28/00. All analytical results meet Quality Control requirements as set by the industry accepted criteria. Please refer to the Laboratory Quality Control Results section of this report.

This report must be reproduced in its entirety.

Sincerely,

Certes Environmental Laboratories, L.L.C.

Amy R. LaSalle

Amy LaSalle
President

May 16, 2000

CASE NARRATIVE
00-1086
TRC

Samples for Certes project number 00-1086 were received at the laboratory on 04/28/00. These samples were analyzed for BTEX/GRO by EPA Method 8021B and DRO by EPA Method 8015B.

In the analysis of the Certes sample 00-1086-002 (BH07-1820) and 00-1086-003 (BH08-02) for DRO by EPA Method 8015B, the surrogate recoveries were low in the initial prepped batch. The samples were both below the Certes reporting limits. The samples were reprepped out of hold time to confirm initial run values. These did confirm and had passing surrogate recoveries on the reextracted batch.

No other issues were noted during the analysis of these samples. Please feel free to call me at (972) 620-7966 if you have any questions.

Sincerely,

Gale Denman

Gale Denman
Project Manager
Certes Environmental Laboratories L. L. C.

		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
Client Sample ID: **BH07 02**								Sample Number:	**00-1086-001**
Date Sampled: **04/26/00**								Sample Matrix:	**Solid**
Time Sampled: **7:52**								Sampled By:	**KM**
EPA 8015B	TPH (DRO)	< 5.00	mg/Kg	5.00	05/10/00	05/11/00		MGK	1
	**Surrogate*				05/10/00	05/11/00		MGK	1
	Octacosane	**52%**	43-89%		05/10/00	05/11/00		MGK	1
EPA 8021B	Benzene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Toluene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Ethylbenzene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Xylenes (Total)	< 15	µg/Kg	15	05/01/00	05/01/00		MGK	5
	Total BTEX (Calculated)	**0**	µg/Kg		05/01/00	05/01/00		MGK	1
	TPH (GRO)	< 250	µg/Kg	250	05/01/00	05/01/00		MGK	5
	** Surrogates*				05/01/00	05/01/00		MGK	1
	Difluorobenzene	**84%**	71-119%		05/01/00	05/01/00		MGK	1
	4-Bromofluorobenzene	**91%**	49-158%		05/01/00	05/01/00		MGK	1
Client Sample ID: **BH07 1820**								Sample Number:	**00-1086-002**
Date Sampled: **04/26/00**								Sample Matrix:	**Solid**
Time Sampled: **7:52**								Sampled By:	**KM**
EPA 8015B	TPH (DRO)	< 5.00	mg/Kg	5.00	05/10/00	05/16/00	T	MGK	1
	**Surrogate*				05/10/00	05/16/00	T	MGK	1
	Octacosane	**70%**	43-89%		05/10/00	05/16/00	T	MGK	1
EPA 8021B	Benzene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Toluene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Ethylbenzene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Xylenes (Total)	< 15	µg/Kg	15	05/01/00	05/01/00		MGK	5
	Total BTEX (Calculated)	**0**	µg/Kg		05/01/00	05/01/00		MGK	1
	TPH (GRO)	< 250	µg/Kg	250	05/01/00	05/01/00		MGK	5
	** Surrogates*				05/01/00	05/01/00		MGK	1
	Difluorobenzene	**84%**	71-119%		05/01/00	05/01/00		MGK	1
	4-Bromofluorobenzene	**91%**	49-158%		05/01/00	05/01/00		MGK	1
Client Sample ID: **BH08 02**								Sample Number:	**00-1086-003**
Date Sampled: **04/26/00**								Sample Matrix:	**Solid**
Time Sampled: **8:35**								Sampled By:	**KM**
EPA 8015B	TPH (DRO)	< 5.00	mg/Kg	5.00	05/10/00	05/16/00	T	MGK	1
	**Surrogate*				05/10/00	05/16/00	T	MGK	1
	Octacosane	**67%**	43-89%		05/10/00	05/16/00	T	MGK	1
EPA 8021B	Benzene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8021B	Toluene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Ethylbenzene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Xylenes (Total)	< 15	µg/Kg	15	05/01/00	05/01/00		MGK	5
	Total BTEX (Calculated)	0	µg/Kg		05/01/00	05/01/00		MGK	1
	TPH (GRO)	< 250	µg/Kg	250	05/01/00	05/01/00		MGK	5
	** Surrogates*				05/01/00	05/01/00		MGK	1
	Difluorobenzene	84%	71-119%		05/01/00	05/01/00		MGK	1
	4-Bromofluorobenzene	90%	49-158%		05/01/00	05/01/00		MGK	1

Client Sample ID: **BH08 1820** Sample Number: **00-1086-004**
Date Sampled: **04/26/00** Sample Matrix: **Solid**
Time Sampled: **8:35** Sampled By: **KM**

EPA 8015B	TPH (DRO)	< 5.00	mg/Kg	5.00	05/10/00	05/12/00		MGK	1
	**Surrogate*				05/10/00	05/12/00		MGK	1
	Octacosane	62%	43-89%		05/10/00	05/12/00		MGK	1
EPA 8021B	Benzene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Toluene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Ethylbenzene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Xylenes (Total)	< 15	µg/Kg	15	05/01/00	05/02/00		MGK	5
	Total BTEX (Calculated)	0	µg/Kg		05/01/00	05/02/00		MGK	1
	TPH (GRO)	< 250	µg/Kg	250	05/01/00	05/02/00		MGK	5
	** Surrogates*				05/01/00	05/02/00		MGK	1
	Difluorobenzene	82%	71-119%		05/01/00	05/02/00		MGK	1
	4-Bromofluorobenzene	88%	49-158%		05/01/00	05/02/00		MGK	1

Client Sample ID: **BH09 02** Sample Number: **00-1086-005**
Date Sampled: **04/26/00** Sample Matrix: **Solid**
Time Sampled: **9:20** Sampled By: **KM**

EPA 8015B	TPH (DRO)	< 5.00	mg/Kg	5.00	05/10/00	05/12/00		MGK	1
	**Surrogate*				05/10/00	05/12/00		MGK	1
	Octacosane	67%	43-89%		05/10/00	05/12/00		MGK	1
EPA 8021B	Benzene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Toluene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Ethylbenzene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Xylenes (Total)	< 15	µg/Kg	15	05/01/00	05/02/00		MGK	5
	Total BTEX (Calculated)	0	µg/Kg		05/01/00	05/02/00		MGK	1
	TPH (GRO)	< 250	µg/Kg	250	05/01/00	05/02/00		MGK	5
	** Surrogates*				05/01/00	05/02/00		MGK	1
	Difluorobenzene	84%	71-119%		05/01/00	05/02/00		MGK	1
	4-Bromofluorobenzene	93%	49-158%		05/01/00	05/02/00		MGK	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
Client Sample ID: **BH09 02D**								Sample Number:	**00-1086-006**
Date Sampled: **04/26/00**								Sample Matrix:	**Solid**
Time Sampled: **9:20**								Sampled By:	**KM**
EPA 8015B	TPH (DRO)	< 5.00	mg/Kg	5.00	05/10/00	05/12/00		MGK	1
	**Surrogate*				05/10/00	05/12/00		MGK	1
	Octacosane	**56%**	43-89%		05/10/00	05/12/00		MGK	1
EPA 8021B	Benzene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Toluene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Ethylbenzene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Xylenes (Total)	< 15	µg/Kg	15	05/01/00	05/02/00		MGK	5
	Total BTEX (Calculated)	**0**	µg/Kg		05/01/00	05/02/00		MGK	1
	TPH (GRO)	< 250	µg/Kg	250	05/01/00	05/02/00		MGK	5
	** Surrogates*				05/01/00	05/02/00		MGK	1
	Difluorobenzene	**84%**	71-119%		05/01/00	05/02/00		MGK	1
	4-Bromofluorobenzene	**91%**	49-158%		05/01/00	05/02/00		MGK	1
Client Sample ID: **BH09 1820**								Sample Number:	**00-1086-007**
Date Sampled: **04/26/00**								Sample Matrix:	**Solid**
Time Sampled: **9:20**								Sampled By:	**KM**
EPA 8015B	TPH (DRO)	< 5.00	mg/Kg	5.00	05/10/00	05/12/00		MGK	1
	**Surrogate*				05/10/00	05/12/00		MGK	1
	Octacosane	**54%**	43-89%		05/10/00	05/12/00		MGK	1
EPA 8021B	Benzene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Toluene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Ethylbenzene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Xylenes (Total)	< 15	µg/Kg	15	05/01/00	05/02/00		MGK	5
	Total BTEX (Calculated)	**0**	µg/Kg		05/01/00	05/02/00		MGK	1
	TPH (GRO)	< 250	µg/Kg	250	05/01/00	05/02/00		MGK	5
	** Surrogates*				05/01/00	05/02/00		MGK	1
	Difluorobenzene	**84%**	71-119%		05/01/00	05/02/00		MGK	1
	4-Bromofluorobenzene	**93%**	49-158%		05/01/00	05/02/00		MGK	1
Client Sample ID: **BH09 1820 MS,MSD**								Sample Number:	**00-1086-008**
Date Sampled: **04/26/00**								Sample Matrix:	**Solid**
Time Sampled: **9:20**								Sampled By:	**KM**
EPA 8015B	TPH (DRO)	< 5.00	mg/Kg	5.00	05/10/00	05/12/00		MGK	1
	**Surrogate*				05/10/00	05/12/00		MGK	1
	Octacosane	**53%**	43-89%		05/10/00	05/12/00		MGK	1
EPA 8021B	Benzene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8021B	Toluene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Ethylbenzene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Xylenes (Total)	< 15	µg/Kg	15	05/01/00	05/02/00		MGK	5
	Total BTEX (Calculated)	0	µg/Kg		05/01/00	05/02/00		MGK	1
	TPH (GRO)	< 250	µg/Kg	250	05/01/00	05/02/00		MGK	5
	** Surrogates*				05/01/00	05/02/00		MGK	1
	Difluorobenzene	84%	71-119%		05/01/00	05/02/00		MGK	1
	4-Bromofluorobenzene	94%	49-158%		05/01/00	05/02/00		MGK	1

Client Sample ID: **BH10 02** Sample Number: **00-1086-009**
Date Sampled: **04/26/00** Sample Matrix: **Solid**
Time Sampled: **10:10** Sampled By: **KM**

EPA 8015B	TPH (DRO)	< 5.00	mg/Kg	5.00	05/10/00	05/12/00		MGK	1
	**Surrogate*				05/10/00	05/12/00		MGK	1
	Octacosane	70%	43-89%		05/10/00	05/12/00		MGK	1
EPA 8021B	Benzene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Toluene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Ethylbenzene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Xylenes (Total)	< 15	µg/Kg	15	05/01/00	05/02/00		MGK	5
	Total BTEX (Calculated)	0	µg/Kg		05/01/00	05/02/00		MGK	1
	TPH (GRO)	< 250	µg/Kg	250	05/01/00	05/02/00		MGK	5
	** Surrogates*				05/01/00	05/02/00		MGK	1
	Difluorobenzene	84%	71-119%		05/01/00	05/02/00		MGK	1
	4-Bromofluorobenzene	94%	49-158%		05/01/00	05/02/00		MGK	1

Client Sample ID: **BH10 1820** Sample Number: **00-1086-010**
Date Sampled: **04/26/00** Sample Matrix: **Solid**
Time Sampled: **10:10** Sampled By: **KM**

EPA 8015B	TPH (DRO)	< 5.00	mg/Kg	5.00	05/10/00	05/12/00		MGK	1
	**Surrogate*				05/10/00	05/12/00		MGK	1
	Octacosane	62%	43-89%		05/10/00	05/12/00		MGK	1
EPA 8021B	Benzene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Toluene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Ethylbenzene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Xylenes (Total)	< 15	µg/Kg	15	05/01/00	05/02/00		MGK	5
	Total BTEX (Calculated)	0	µg/Kg		05/01/00	05/02/00		MGK	1
	TPH (GRO)	< 250	µg/Kg	250	05/01/00	05/02/00		MGK	5
	** Surrogates*				05/01/00	05/02/00		MGK	1
	Difluorobenzene	84%	71-119%		05/01/00	05/02/00		MGK	1
	4-Bromofluorobenzene	94%	49-158%		05/01/00	05/02/00		MGK	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
Client Sample ID: **BH11 24**								Sample Number:	**00-1086-011**
Date Sampled: **04/26/00**								Sample Matrix:	**Solid**
Time Sampled: **11:01**								Sampled By:	**KM**
EPA 8015B	TPH (DRO)	< 5.00	mg/Kg	5.00	05/10/00	05/12/00		MGK	1
	**Surrogate*				05/10/00	05/12/00		MGK	1
	Octacosane	**54%**	43-89%		05/10/00	05/12/00		MGK	1
EPA 8021B	Benzene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Toluene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Ethylbenzene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Xylenes (Total)	< 15	µg/Kg	15	05/01/00	05/02/00		MGK	5
	Total BTEX (Calculated)	**0**	µg/Kg		05/01/00	05/02/00		MGK	1
	TPH (GRO)	< 250	µg/Kg	250	05/01/00	05/02/00		MGK	5
	** Surrogates*				05/01/00	05/02/00		MGK	1
	Difluorobenzene	**81%**	71-119%		05/01/00	05/02/00		MGK	1
	4-Bromofluorobenzene	**88%**	49-158%		05/01/00	05/02/00		MGK	1
Client Sample ID: **BH11 1820**								Sample Number:	**00-1086-012**
Date Sampled: **04/26/00**								Sample Matrix:	**Solid**
Time Sampled: **11:01**								Sampled By:	**KM**
EPA 8015B	TPH (DRO)	< 5.00	mg/Kg	5.00	05/10/00	05/12/00		MGK	1
	**Surrogate*				05/10/00	05/12/00		MGK	1
	Octacosane	**54%**	43-89%		05/10/00	05/12/00		MGK	1
EPA 8021B	Benzene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Toluene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Ethylbenzene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Xylenes (Total)	< 15	µg/Kg	15	05/01/00	05/02/00		MGK	5
	Total BTEX (Calculated)	**0**	µg/Kg		05/01/00	05/02/00		MGK	1
	TPH (GRO)	< 250	µg/Kg	250	05/01/00	05/02/00		MGK	5
	** Surrogates*				05/01/00	05/02/00		MGK	1
	Difluorobenzene	**83%**	71-119%		05/01/00	05/02/00		MGK	1
	4-Bromofluorobenzene	**94%**	49-158%		05/01/00	05/02/00		MGK	1
Client Sample ID: **BH12 02**								Sample Number:	**00-1086-013**
Date Sampled: **04/26/00**								Sample Matrix:	**Solid**
Time Sampled: **11:39**								Sampled By:	**KM**
EPA 8015B	TPH (DRO)	< 5.00	mg/Kg	5.00	05/10/00	05/12/00		MGK	1
	**Surrogate*				05/10/00	05/12/00		MGK	1
	Octacosane	**58%**	43-89%		05/10/00	05/12/00		MGK	1
EPA 8021B	Benzene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8021B	Toluene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Ethylbenzene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Xylenes (Total)	< 15	µg/Kg	15	05/01/00	05/02/00		MGK	5
	Total BTEX (Calculated)	0	µg/Kg		05/01/00	05/02/00		MGK	1
	TPH (GRO)	< 250	µg/Kg	250	05/01/00	05/02/00		MGK	5
	** Surrogates*				05/01/00	05/02/00		MGK	1
	Difluorobenzene	82%	71-119%		05/01/00	05/02/00		MGK	1
	4-Bromofluorobenzene	90%	49-158%		05/01/00	05/02/00		MGK	1

Client Sample ID: **BH12 1820** Sample Number: **00-1086-014**
Date Sampled: **04/26/00** Sample Matrix: **Solid**
Time Sampled: **11:39** Sampled By: **KM**

EPA 8015B	TPH (DRO)	< 5.00	mg/Kg	5.00	05/10/00	05/12/00		MGK	1
	**Surrogate*				05/10/00	05/12/00		MGK	1
	Octacosane	56%	43-89%		05/10/00	05/12/00		MGK	1
EPA 8021B	Benzene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Toluene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Ethylbenzene	< 5	µg/Kg	5	05/01/00	05/02/00		MGK	5
	Xylenes (Total)	< 15	µg/Kg	15	05/01/00	05/02/00		MGK	5
	Total BTEX (Calculated)	0	µg/Kg		05/01/00	05/02/00		MGK	1
	TPH (GRO)	< 250	µg/Kg	250	05/01/00	05/02/00		MGK	5
	** Surrogates*				05/01/00	05/02/00		MGK	1
	Difluorobenzene	82%	71-119%		05/01/00	05/02/00		MGK	1
	4-Bromofluorobenzene	89%	49-158%		05/01/00	05/02/00		MGK	1

Client Sample ID: **BH13 02** Sample Number: **00-1086-015**
Date Sampled: **04/26/00** Sample Matrix: **Solid**
Time Sampled: **12:20** Sampled By: **KM**

EPA 8260B	Acetone	< 100	µg/Kg	100	05/04/00	05/04/00		YQL	1
	Acrylonitrile	< 100	µg/Kg	100	05/04/00	05/04/00		YQL	1
	Acrolein	< 100	µg/Kg	100	05/04/00	05/04/00		YQL	1
	Benzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Bromobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Bromochloromethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Bromodichloromethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Bromoform	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Bromomethane	< 10	µg/Kg	10	05/04/00	05/04/00		YQL	1
	2-Butanone	< 100	µg/Kg	100	05/04/00	05/04/00		YQL	1
	n-Butylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	sec-Butylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...

		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8260B	tert-Butylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Carbon tetrachloride	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Chlorobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Chlorodibromomethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Carbon disulfide	< 100	µg/Kg	100	05/04/00	05/04/00		YQL	1
	Chloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	2-Chloroethylvinyl ether	< 10	µg/Kg	10	05/04/00	05/04/00		YQL	1
	Chloroform	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Chloromethane	< 10	µg/Kg	10	05/04/00	05/04/00		YQL	1
	2-Chlorotoluene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	4-Chlorotoluene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2-Dibromo-3-chloropropane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2-Dibromoethane	< 10	µg/Kg	10	05/04/00	05/04/00		YQL	1
	Dibromomethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2-Dichlorobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,3-Dichlorobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,4-Dichlorobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Dichlorodifluoromethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,1-Dichloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2-Dichloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,1-Dichloroethene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	cis-1,2-Dichloroethene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	trans-1,2-Dichloroethene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	cis-1,3-Dichloropropene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	trans-1,3-dichloropropene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2-Dichloropropane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,3-Dichloropropane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	2,2-Dichloropropane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,1-Dichloropropene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	trans-1,4-Dichloro-2-butene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Ethylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Hexachlorobutadiene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	2-Hexanone	< 50	µg/Kg	50	05/04/00	05/04/00		YQL	1
	Isopropylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	p-Isopropyltoluene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Methyl iodide	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Methylene chloride	28	µg/Kg	5	05/04/00	05/04/00	X	YQL	1
	4-Methyl-2-pentanone	< 50	µg/Kg	50	05/04/00	05/04/00		YQL	1
	Methyltert-butylether	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Naphthalene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8260B	N-Propylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Styrene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,1,1,2-Tetrachloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,1,2,2-Tetrachloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Tetrachloroethene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Toluene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2,3-Trichlorobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2,4-Trichlorobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,1,1-Trichloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,1,2-Trichloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Trichloroethene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Trichlorofluoromethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2,3-Trichloropropane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2,4-Trimethylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,3,5-Trimethylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Vinyl acetate	< 50	µg/Kg	50	05/04/00	05/04/00		YQL	1
	Vinyl chloride	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Xylenes (Total)	< 15	µg/Kg	15	05/04/00	05/04/00		YQL	1
	**Surrogates*				05/04/00	05/04/00		YQL	1
	Dibromofluoromethane	98%	80-120%		05/04/00	05/04/00		YQL	1
	Toluene-d8	97%	81-117%		05/04/00	05/04/00		YQL	1
	4-Bromofluorobenzene	89%	74-121%		05/04/00	05/04/00		YQL	1
EPA 6010B	Arsenic	< 2.5	mg/Kg	2.5	05/09/00	05/11/00		KSM	1
	Barium	180	mg/Kg	1.0	05/09/00	05/11/00		KSM	1
	Cadmium	< 0.50	mg/Kg	0.50	05/09/00	05/11/00		KSM	1
	Chromium	2.39	mg/Kg	0.50	05/09/00	05/11/00		KSM	1
	Lead	6.1	mg/Kg	1.5	05/09/00	05/11/00		KSM	1
	Selenium	< 2.0	mg/Kg	2.0	05/09/00	05/11/00		KSM	1
	Silver	< 0.50	mg/Kg	0.50	05/09/00	05/11/00		KSM	1
EPA 7471A	Mercury	< 0.10	mg/Kg	0.10	05/02/00	05/02/00		EAZ	1
EPA 8270C	Benzoic acid	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	4-Chloro-3-methylphenol	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	2-Chlorophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4-Dichlorophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4-Dimethylphenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4,6-Dinitro-2-methylphenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	2,4-Dinitrophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	2-Methylphenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Methylphenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2-Nitrophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...

		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8270C	4-Nitrophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	Pentachlorophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	Phenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4,5-Trichlorophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	2,4,6-Trichlorophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Acenaphthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Acenaphthylene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Anthracene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzidine	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	Benzo(a)anthracene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(a)pyrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(b)fluoranthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(g,h,i)perylene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(k)fluoranthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzyl alcohol	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	bis-(2-Chloroethyl) ether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	bis(2-Chloroethoxy) methane	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	bis(2-Chloroisopropyl)ether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	bis-(2-ethylhexyl) phthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Bromophenyl-phenylether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Butylbenzylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Chloroaniline	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	2-Chloronaphthalene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Chlorophenyl-phenylether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Chrysene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Dibenzo(a,h)anthracene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Dibenzofuran	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,2-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,3-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,4-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	3,3-Dichlorobenzidine	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	Diethylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Dimethylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Di-n-butylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4-Dinitrotoluene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,6-Dinitrotoluene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Di-n-octylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Azobenzene	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	Fluoranthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Fluorene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8270C	Hexachlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachlorobutadiene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachlorocyclopentadiene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachloroethane	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Indeno(1,2,3-cd)pyrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Isophorone	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2-Methylnaphthalene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Naphthalene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	3-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	4-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	Nitrobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	N-Nitrosodimethylamine	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	N-Nitrosodiphenylamine	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	N-Nitroso-di-n-propylamine	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Phenanthrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Pyrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,2,4-Trichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	**Surrogates*				05/03/00	05/04/00		PEZ	1
	Nitrobenzene-d5	**81%**	33-114%		05/03/00	05/04/00		PEZ	1
	2-Fluorobiphenyl	**84%**	44-116%		05/03/00	05/04/00		PEZ	1
	Terphenyl-d14	**106%**	70-139%		05/03/00	05/04/00		PEZ	1
	2-Fluorophenol	**72%**	29-99%		05/03/00	05/04/00		PEZ	1
	Phenol-d5	**77%**	30-109%		05/03/00	05/04/00		PEZ	1
	2,4,6-Tribromophenol	**85%**	51-121%		05/03/00	05/04/00		PEZ	1

Client Sample ID: **BH13 1820** Sample Number: **00-1086-016**
Date Sampled: **04/26/00** Sample Matrix: **Solid**
Time Sampled: **12:20** Sampled By: **KM**

EPA 8260B	Acetone	< 100	µg/Kg	100	05/02/00	05/02/00		YQL	1
	Acrylonitrile	< 100	µg/Kg	100	05/02/00	05/02/00		YQL	1
	Acrolein	< 100	µg/Kg	100	05/02/00	05/02/00		YQL	1
	Benzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Bromobenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Bromochloromethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Bromodichloromethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Bromoform	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Bromomethane	< 10	µg/Kg	10	05/02/00	05/02/00		YQL	1
	2-Butanone	< 100	µg/Kg	100	05/02/00	05/02/00		YQL	1
	n-Butylbenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...

		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8260B	sec-Butylbenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	tert-Butylbenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Carbon tetrachloride	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Chlorobenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Chlorodibromomethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Carbon disulfide	< 100	µg/Kg	100	05/02/00	05/02/00		YQL	1
	Chloroethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	2-Chloroethylvinyl ether	< 10	µg/Kg	10	05/02/00	05/02/00		YQL	1
	Chloroform	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Chloromethane	< 10	µg/Kg	10	05/02/00	05/02/00		YQL	1
	2-Chlorotoluene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	4-Chlorotoluene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,2-Dibromo-3-chloropropane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,2-Dibromoethane	< 10	µg/Kg	10	05/02/00	05/02/00		YQL	1
	Dibromomethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,2-Dichlorobenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,3-Dichlorobenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,4-Dichlorobenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Dichlorodifluoromethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,1-Dichloroethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,2-Dichloroethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,1-Dichloroethene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	cis-1,2-Dichloroethene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	trans-1,2-Dichloroethene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	cis-1,3-Dichloropropene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	trans-1,3-dichloropropene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,2-Dichloropropane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,3-Dichloropropane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	2,2-Dichloropropane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,1-Dichloropropene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	trans-1,4-Dichloro-2-butene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Ethylbenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Hexachlorobutadiene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	2-Hexanone	< 50	µg/Kg	50	05/02/00	05/02/00		YQL	1
	Isopropylbenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	p-Isopropyltoluene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Methyl iodide	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Methylene chloride	58	µg/Kg	5	05/02/00	05/02/00	X,B	YQL	1
	4-Methyl-2-pentanone	< 50	µg/Kg	50	05/02/00	05/02/00		YQL	1
	Methyltert-butylether	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...

		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8260B	Naphthalene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	N-Propylbenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Styrene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,1,1,2-Tetrachloroethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,1,2,2-Tetrachloroethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Tetrachloroethene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Toluene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,2,3-Trichlorobenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,2,4-Trichlorobenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,1,1-Trichloroethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,1,2-Trichloroethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Trichloroethene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Trichlorofluoromethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,2,3-Trichloropropane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,2,4-Trimethylbenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,3,5-Trimethylbenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Vinyl acetate	< 50	µg/Kg	50	05/02/00	05/02/00		YQL	1
	Vinyl chloride	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Xylenes (Total)	< 15	µg/Kg	15	05/02/00	05/02/00		YQL	1
	**Surrogates*				05/02/00	05/02/00		YQL	1
	Dibromofluoromethane	92%	80-120%		05/02/00	05/02/00		YQL	1
	Toluene-d8	90%	81-117%		05/02/00	05/02/00		YQL	1
	4-Bromofluorobenzene	80%	74-121%		05/02/00	05/02/00		YQL	1
EPA 6010B	Arsenic	< 2.5	mg/Kg	2.5	05/09/00	05/11/00		KSM	1
	Barium	78.2	mg/Kg	1.0	05/09/00	05/11/00		KSM	1
	Cadmium	< 0.50	mg/Kg	0.50	05/09/00	05/11/00		KSM	1
	Chromium	10.9	mg/Kg	0.50	05/09/00	05/11/00		KSM	1
	Lead	17.7	mg/Kg	1.5	05/09/00	05/11/00		KSM	1
	Selenium	< 2.0	mg/Kg	2.0	05/09/00	05/11/00		KSM	1
	Silver	< 0.50	mg/Kg	0.50	05/09/00	05/11/00		KSM	1
EPA 7471A	Mercury	< 0.10	mg/Kg	0.10	05/02/00	05/02/00		EAZ	1
EPA 8270C	Benzoic acid	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	4-Chloro-3-methylphenol	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	2-Chlorophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4-Dichlorophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4-Dimethylphenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4,6-Dinitro-2-methylphenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	2,4-Dinitrophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	2-Methylphenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Methylphenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...

		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8270C	2-Nitrophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Nitrophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	Pentachlorophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	Phenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4,5-Trichlorophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	2,4,6-Trichlorophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Acenaphthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Acenaphthylene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Anthracene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzidine	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	Benzo(a)anthracene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(a)pyrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(b)fluoranthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(g,h,i)perylene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(k)fluoranthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzyl alcohol	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	bis-(2-Chloroethyl) ether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	bis(2-Chloroethoxy) methane	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	bis(2-Chloroisopropyl)ether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	bis-(2-ethylhexyl) phthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Bromophenyl-phenylether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Butylbenzylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Chloroaniline	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	2-Chloronaphthalene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Chlorophenyl-phenylether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Chrysene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Dibenzo(a,h)anthracene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Dibenzofuran	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,2-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,3-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,4-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	3,3-Dichlorobenzidine	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	Diethylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Dimethylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Di-n-butylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4-Dinitrotoluene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,6-Dinitrotoluene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Di-n-octylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Azobenzene	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	Fluoranthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8270C	Fluorene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachlorobutadiene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachlorocyclopentadiene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachloroethane	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Indeno(1,2,3-cd)pyrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Isophorone	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2-Methylnaphthalene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Naphthalene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	3-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	4-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	Nitrobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	N-Nitrosodimethylamine	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	N-Nitrosodiphenylamine	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	N-Nitroso-di-n-propylamine	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Phenanthrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Pyrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,2,4-Trichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	**Surrogates*				05/03/00	05/04/00		PEZ	1
	Nitrobenzene-d5	73%	33-114%		05/03/00	05/04/00		PEZ	1
	2-Fluorobiphenyl	75%	44-116%		05/03/00	05/04/00		PEZ	1
	Terphenyl-d14	98%	70-139%		05/03/00	05/04/00		PEZ	1
	2-Fluorophenol	67%	29-99%		05/03/00	05/04/00		PEZ	1
	Phenol-d5	75%	30-109%		05/03/00	05/04/00		PEZ	1
	2,4,6-Tribromophenol	78%	51-121%		05/03/00	05/04/00		PEZ	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Index of Narrative Footnotes

A - Sample received with headspace for volatile analysis.
B - Analyte detected in the associated method blank.
C - Sample received in unapproved containers.
D - Surrogate diluted out of range.
DNI - Sample does not ignite.
E - Result is above the linear range of the instrument and is to be considered an estimate.
H - Sample contains significant levels of heavy petroleum products > C28.
I - Sample was reported at a dilution with few or no reportable values as a result of matrix interference.
J - Value is a J-value and to be considered an estimate only.
L - Re-analysis was not possible due to limited sample amount.
M - Recoveries out of range due to matrix interferences inherent in sample.
N - Sample has presumptive compounds other than fuel products.
O - Sample received out of hold time.
P - Result is unconfirmed. The quantitative result from the primary column and secondary column did not agree within 40%.
RR - Sample being re-extracted due to failing surrogate or internal standard.
S - Analysis performed at subcontract laboratory.
T - Sample prepared or analyzed out of hold time.
V - Insufficient sample was available for analysis as prescribed by the method. The lesser amount used for analysis raised reporting limits accordingly.
X - Laboratory contamination suspected.
Y - Benzo(B) and Benzo(K) Fluoranthene did not resolve. Value was reported as Benzo(B)fluoranthene.
Z - Dilution was required due to the dark color and thickness of the extract.

* - Analytical result reported on dry weight basis.

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

	Ag	As	Ba	Cd
Matrix Spike				
Batch Number	S050900	S050900	S050900	S050900
Date Prepared	05/09/00	05/09/00	05/09/00	05/09/00
Date Analyzed	05/11/00	05/11/00	05/11/00	05/11/00
Spiked Sample ID	1162-1	1162-1	1162-1 BS	1162-1
Sample Measured Result	9.10	43.3	1040	<0.50
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	100	100	2000	100
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	109	144	3080	110
% Recovery	100	101	102	110
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	111	156	3020	112
% Recovery Duplicate	102	113	99	112
Relative Percent Difference (RPD)	2	8	2	2
RPD % Control Limits (low-high)	0-20	0-20	0-20	0-20
% Rec. Control Limits (low-high)	75-125	75-125	75-125	75-125
Method Blank (mg/L) (µg/L) (mg/Kg) (µg/Kg)	<0.50	<2.50	<1.00	<0.50
Laboratory Control Sample				
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	100	100	100	100
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	100	103	102	103
% Recovery	100	103	102	103
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	100	104	101	102
% Recovery Duplicate	100	104	101	102
Relative Percent Difference (RPD)	0	1	1	1
RPD % Control Limits (low-high)	0-20	0-20	0-20	0-20
% Rec. Control Limits (low-high)	80-120	80-120	80-120	80-120

µg/l = micrograms per liter (ppb)
µg/kg = micrograms per kilogram (ppb)
< = less than
MS = Matrix Spike
MSD = Matrix Spike Duplicate
LCS = Laboratory Control Sample
BS = Blank Spike
µmhos/cm = micromhos/centimeter
mg/l = milligrams per liter (ppm)
mg/kg = milligrams per kilogram (ppm)
% = percent
RPD = Relative Percentage Difference
RW - Reagent Water
LCSD = Laboratory Control Sample Duplicate
BSD = Blank Spike Duplicate

Results of Analyses - Laboratory Quality Control **File No.: 00-1086**

	Cr	Pb	Se	Hg
Matrix Spike				
Batch Number	S050900	S050900	S050900	S050200B
Date Prepared	05/09/00	05/09/00	05/09/00	05/02/00
Date Analyzed	05/11/00	05/11/00	05/11/00	05/02/00
Spiked Sample ID	1162-1 BS	1162-1 BS	1162-1	1085-1
Sample Measured Result	30.0	3990	37.9	<0.100
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	2000	2000	100	0.500
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	2140	6040	131	0.496
% Recovery	105	102	93	99
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	2170	5750	142	0.497
% Recovery Duplicate	107	88	104	99
Relative Percent Difference (RPD)	1	5	8	0
RPD % Control Limits (low-high)	0-20	0-20	0-20	0-20
% Rec. Control Limits (low-high)	75-125	75-125	75-125	75-125
Method Blank (mg/L) (µg/L) (mg/Kg) (µg/Kg)	<0.50	<1.50	<2.00	<0.100
Laboratory Control Sample				
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	100	100	100	0.500
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	102	103	103	0.476
% Recovery	102	103	103	95
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	102	102	103	0.470
% Recovery Duplicate	102	102	103	94
Relative Percent Difference (RPD)	0	1	0	1
RPD % Control Limits (low-high)	0-20	0-20	0-20	0-20
% Rec. Control Limits (low-high)	80-120	80-120	80-120	80-120

µg/l = micrograms per liter (ppb)
µg/kg = micrograms per kilogram (ppb)
< = less than
MS = Matrix Spike
MSD = Matrix Spike Duplicate
LCS = Laboratory Control Sample
BS = Blank Spike
µmhos/cm = micromhos/centimeter

mg/l = milligrams per liter (ppm)
mg/kg = milligrams per kilogram (ppm)
% = percent
RPD = Relative Percentage Difference
RW - Reagent Water
LCSD = Laboratory Control Sample Duplicate
BSD = Blank Spike Duplicate

Results of Analyses - Laboratory Quality Control **File No.: 00-1086**

	Benzene	Toluene	Ethyl-benzene	Xylenes	Gasoline Range Organics
Matrix Spike					
Batch Number	050300S3	050300S3	050300S3	050300S3	050300S3
Date Prepared	05/03/00	05/03/00	05/03/00	05/03/00	05/03/00
Date Analyzed	05/03/00	05/03/00	05/03/00	05/03/00	05/03/00
Spiked Sample ID	1086-6	1086-6	1086-6	1086-6	1086-6
Sample Measured Result	<5	<5	<5	<15	<250
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	500	500	500	1500	5000
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	457	451	443	1300	4930
% Recovery	91	90	89	87	99
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	441	437	428	1260	4690
% Recovery Duplicate	88	87	86	84	94
Relative Percent Difference (RPD)	4	3	3	3	5
RPD % Control Limits (low-high)	0-25	0-25	0-25	0-25	0-25
% Rec. Control Limits (low-high)	70-130	70-130	70-130	70-130	70-130
Method Blank (mg/L) (µg/L) (mg/Kg) (µg/Kg)	<5	<5	<5	<15	<250
Laboratory Control Sample					
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	500	500	500	1500	5000
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	488	500	501	1470	5130
% Recovery	98	100	100	98	103
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	482	488	486	1420	5170
% Recovery Duplicate	96	98	97	95	103
Relative Percent Difference (RPD)	1	2	3	3	1
RPD % Control Limits (low-high)	0-25	0-25	0-25	0-25	0-25
% Rec. Control Limits (low-high)	70-130	70-130	70-130	70-130	70-130

µg/l = micrograms per liter (ppb)
µg/kg = micrograms per kilogram (ppb)
< = less than
MS = Matrix Spike
MSD = Matrix Spike Duplicate
LCS = Laboratory Control Sample
BS = Blank Spike
µmhos/cm = micromhos/centimeter

mg/l = milligrams per liter (ppm)
mg/kg = milligrams per kilogram (ppm)
% = percent
RPD = Relative Percentage Difference
RW - Reagent Water
LCSD = Laboratory Control Sample Duplicate
BSD = Blank Spike Duplicate

	Benzene	Toluene	Ethyl-benzene	Xylenes	Gasoline Range Organics
Matrix Spike					
Batch Number	050100S3	050100S3	050100S3	050100S3	050100S3
Date Prepared	05/01/00	05/01/00	05/01/00	05/01/00	05/01/00
Date Analyzed	05/01/00	05/01/00	05/01/00	05/01/00	05/01/00
Spiked Sample ID	1089-3	1089-3	1089-3	1089-3	1089-3
Sample Measured Result	<5	<5	<5	246	14500
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	500	500	500	1500	5000
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	572	596	567	1610	14900
% Recovery	114	119	113	91	8M
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	563	601	546	1600	26800
% Recovery Duplicate	113	120	109	90	246M
Relative Percent Difference (RPD)	2	1	4	1	187M
RPD % Control Limits (low-high)	0-25	0-25	0-25	0-25	0-25
% Rec. Control Limits (low-high)	70-130	70-130	70-130	70-130	70-130
Method Blank (mg/L) (µg/L) (mg/Kg) (µg/Kg)	<5	<5	<5	<15	<250
Laboratory Control Sample					
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	500	500	500	1500	5000
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	508	518	522	1550	5510
% Recovery	102	104	104	103	110
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	490	503	509	1490	5330
% Recovery Duplicate	98	101	102	99	107
Relative Percent Difference (RPD)	4	3	3	4	3
RPD % Control Limits (low-high)	0-25	0-25	0-25	0-25	0-25
% Rec. Control Limits (low-high)	70-130	70-130	70-130	70-130	70-130

M = Recoveries out of range due to matrix interference inherent in sample.

µg/l = micrograms per liter (ppb)
µg/kg = micrograms per kilogram (ppb)
< = less than
MS = Matrix Spike
MSD = Matrix Spike Duplicate
LCS = Laboratory Control Sample
BS = Blank Spike
µmhos/cm = micromhos/centimeter

mg/l = milligrams per liter (ppm)
mg/kg = milligrams per kilogram (ppm)
% = percent
RPD = Relative Percentage Difference
RW - Reagent Water
LCSD = Laboratory Control Sample Duplicate
BSD = Blank Spike Duplicate

	Diesel Range Organics	Diesel Range Organics
Matrix Spike		
Batch Number	OP000129	OP000138
Date Prepared	05/10/00	05/15/00
Date Analyzed	05/11/00	05/16/00
Spiked Sample ID	1086-7	1086-3
Sample Measured Result	<5	<5
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	83.3	83.3
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	34.6	47.4
% Recovery	42	57
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	40.5	53.6
% Recovery Duplicate	49	64
Relative Percent Difference (RPD)	16	12
RPD % Control Limits (low-high)	0-25	0-25
% Rec. Control Limits (low-high)	37-107	37-107
Method Blank (mg/L) (µg/L) (mg/Kg) (µg/Kg)	<5	<5
Laboratory Control Sample		
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	83.3	83.3
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	35.6	44.2
% Recovery	43	53
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	41.7	47.4
% Recovery Duplicate	50	57
Relative Percent Difference (RPD)	16	7
RPD % Control Limits (low-high)	0-25	0-25
% Rec. Control Limits (low-high)	37-107	37-107

µg/l = micrograms per liter (ppb)
µg/kg = micrograms per kilogram (ppb)
< = less than
MS = Matrix Spike
MSD = Matrix Spike Duplicate
LCS = Laboratory Control Sample
BS = Blank Spike
µmhos/cm = micromhos/centimeter

mg/l = milligrams per liter (ppm)
mg/kg = milligrams per kilogram (ppm)
% = percent
RPD = Relative Percentage Difference
RW - Reagent Water
LCSD = Laboratory Control Sample Duplicate
BSD = Blank Spike Duplicate

	1,1-Dichloro-ethene	Benzene	Trichloro-ethene	Toluene	Chloro-benzene
Matrix Spike					
Batch Number	C050200S	C050200S	C050200S	C050200S	C050200S
Date Prepared	05/02/00	05/02/00	05/02/00	05/02/00	05/02/00
Date Analyzed	05/02/00	05/02/00	05/02/00	05/02/00	05/02/00
Spiked Sample ID	LCS/ LCSD	LCS/ LCSD	LCS/ LCSD	LCS/ LCSD	LCS/ LCSD
Sample Measured Result	<5	<5	<5	<5	<5
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	50	50	50	50	50
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	N/A	N/A	N/A	N/A	N/A
% Recovery	N/A	N/A	N/A	N/A	N/A
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	N/A	N/A	N/A	N/A	N/A
% Recovery Duplicate	N/A	N/A	N/A	N/A	N/A
Relative Percent Difference (RPD)	N/A	N/A	N/A	N/A	N/A
RPD % Control Limits (low-high)	0-25	0-25	0-25	0-25	0-25
% Rec. Control Limits (low-high)	61-145	76-127	71-120	76-125	75-130
Method Blank (mg/L) (µg/L) (mg/Kg) (µg/Kg)	<5	<5	<5	<5	<5
Laboratory Control Sample					
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	50	50	50	50	50
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	53	46	44	43	43
% Recovery	105	92	89	85	85
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	67	47	45	43	42
% Recovery Duplicate	134	93	90	86	84
Relative Percent Difference (RPD)	24	1	1	1	1
RPD % Control Limits (low-high)	0-25	0-25	0-25	0-25	0-25
% Rec. Control Limits (low-high)	61-145	76-127	71-120	76-125	75-130

µg/l = micrograms per liter (ppb)
µg/kg = micrograms per kilogram (ppb)
< = less than
MS = Matrix Spike
MSD = Matrix Spike Duplicate
LCS = Laboratory Control Sample
BS = Blank Spike
µmhos/cm = micromhos/centimeter
mg/l = milligrams per liter (ppm)
mg/kg = milligrams per kilogram (ppm)
% = percent
RPD = Relative Percentage Difference
RW - Reagent Water
LCSD = Laboratory Control Sample Duplicate
BSD = Blank Spike Duplicate

	1,1-Dichloro-ethene	Benzene	Trichloro-ethene	Toluene	Chloro-benzene
Matrix Spike					
Batch Number	C050400S	C050400S	C050400S	C050400S	C050400S
Date Prepared	05/04/00	05/04/00	05/04/00	05/04/00	05/04/00
Date Analyzed	05/04/00	05/04/00	05/04/00	05/04/00	05/04/00
Spiked Sample ID	1131-1	1131-1	1131-1	1131-1	1131-1
Sample Measured Result	<5	<5	<5	<5	<5
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	50	50	50	50	50
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	64	50	51	49	51
% Recovery	128	99	103	97	102
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	69	51	53	51	53
% Recovery Duplicate	139	102	106	102	106
Relative Percent Difference (RPD)	8	3	3	5	4
RPD % Control Limits (low-high)	0-25	0-25	0-25	0-25	0-25
% Rec. Control Limits (low-high)	61-145	76-127	71-120	76-125	75-130
Method Blank (mg/L) (µg/L) (mg/Kg) (µg/Kg)	<5	<5	<5	<5	<5
Laboratory Control Sample					
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	50	50	50	50	50
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	37	48	49	48	49
% Recovery	74	95	98	95	98
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	N/A	N/A	N/A	N/A	N/A
% Recovery Duplicate	N/A	N/A	N/A	N/A	N/A
Relative Percent Difference (RPD)	N/A	N/A	N/A	N/A	N/A
RPD % Control Limits (low-high)	0-25	0-25	0-25	0-25	0-25
% Rec. Control Limits (low-high)	61-145	76-127	71-120	76-125	75-130

µg/l = micrograms per liter (ppb)
µg/kg = micrograms per kilogram (ppb)
< = less than
MS = Matrix Spike
MSD = Matrix Spike Duplicate
LCS = Laboratory Control Sample
BS = Blank Spike
µmhos/cm = micromhos/centimeter

mg/l = milligrams per liter (ppm)
mg/kg = milligrams per kilogram (ppm)
% = percent
RPD = Relative Percentage Difference
RW - Reagent Water
LCSD = Laboratory Control Sample Duplicate
BSD = Blank Spike Duplicate

Results of Analyses - Laboratory Quality Control **File No.: 00-1086**

	Phenol	2-Chloro-phenol	1,4-Dichloro-benzene	n-Nitroso-di-n-propyl-amine	1,2,4-Trichloro-benzene	4-Chloro-3-methyl-phenol
Matrix Spike						
Batch Number	OP000123	OP000123	OP000123	OP000123	OP000123	OP000123
Date Prepared	05/04/00	05/04/00	05/04/00	05/04/00	05/04/00	05/04/00
Date Analyzed	05/04/00	05/04/00	05/04/00	05/04/00	05/04/00	05/04/00
Spiked Sample ID	LCS/ LCSD	LCS/ LCSD	LCS/ LCSD	LCS/ LCSD	LCS/ LCSD	LCS/ LCSD
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	100	100	50	50	50	100
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	N/A	N/A	N/A	N/A	N/A	N/A
% Recovery	N/A	N/A	N/A	N/A	N/A	N/A
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	N/A	N/A	N/A	N/A	N/A	N/A
% Recovery Duplicate	N/A	N/A	N/A	N/A	N/A	N/A
Relative Percent Difference (RPD)	N/A	N/A	N/A	N/A	N/A	N/A
RPD % Control Limits (low-high)	0-42	0-40	0-28	0-38	0-28	0-42
% Rec. Control Limits (low-high)	5-112	23-134	20-124	10-230	44-142	22-147
Method Blank (mg/L) (µg/L) (mg/Kg) (µg/Kg)	<20	<20	<10	<10	<10	<20
Laboratory Control Sample						
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	100	100	50	50	50	100
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	84	81	37	42	39	87
	84	81	74	84	78	87
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	78	76	35	40	36	85
% Recovery Duplicate	78	76	70	80	72	85
Relative Percent Difference (RPD)	7	6	6	5	8	2
RPD % Control Limits (low-high)	0-42	0-40	0-28	0-38	0-28	0-42
% Rec. Control Limits (low-high)	5-112	23-134	20-124	10-230	39-98	22-147

µg/l = micrograms per liter (ppb)
µg/kg = micrograms per kilogram (ppb)
< = less than
MS = Matrix Spike
MSD = Matrix Spike Duplicate
LCS = Laboratory Control Sample
BS = Blank Spike
µmhos/cm = micromhos/centimeter
mg/l = milligrams per liter (ppm)
mg/kg = milligrams per kilogram (ppm)
% = percent
RPD = Relative Percentage Difference
RW - Reagent Water
LCSD = Laboratory Control Sample Duplicate
BSD = Blank Spike Duplicate

	Acenaph-thene	4-Nitro-phenol	2,4,-Dini-trotoluene	Pentachloro-phenol	Pyrene
Matrix Spike					
Batch Number	OP000123	OP000123	OP000123	OP000123	OP000123
Date Prepared	05/04/00	05/04/00	05/04/00	05/04/00	05/04/00
Date Analyzed	05/04/00	05/04/00	05/04/00	05/04/00	05/04/00
Spiked Sample ID	LCS/ LCSD	LCS/ LCSD	LCS/ LCSD	LCS/ LCSD	LCS/ LCSD
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	50	100	50	100	50
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	N/A	N/A	N/A	N/A	N/A
% Recovery	N/A	N/A	N/A	N/A	N/A
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	N/A	N/A	N/A	N/A	N/A
% Recovery Duplicate	N/A	N/A	N/A	N/A	N/A
Relative Percent Difference (RPD)	N/A	N/A	N/A	N/A	N/A
RPD % Control Limits (low-high)	0-31	0-50	0-38	0-50	0-31
% Rec. Control Limits (low-high)	47-145	10-132	39-139	14-176	52-115
Method Blank (mg/L) (µg/L) (mg/Kg) (µg/Kg)	<10	<20	<10	<20	<10
Laboratory Control Sample					
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	50	100	50	100	50
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	41	82	38	90	48
% Recovery	82	82	76	90	96
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	39	83	40	87	44
% Recovery Duplicate	78	83	80	87	88
Relative Percent Difference (RPD)	5	1	5	3	9
RPD % Control Limits (low-high)	0-31	0-50	0-38	0-50	0-31
% Rec. Control Limits (low-high)	47-145	10-132	39-139	14-176	52-115

µg/l = micrograms per liter (ppb)
µg/kg = micrograms per kilogram (ppb)
< = less than
MS = Matrix Spike
MSD = Matrix Spike Duplicate
LCS = Laboratory Control Sample
BS = Blank Spike
µmhos/cm = micromhos/centimeter
mg/l = milligrams per liter (ppm)
mg/kg = milligrams per kilogram (ppm)
% = percent
RPD = Relative Percentage Difference
RW - Reagent Water
LCSD = Laboratory Control Sample Duplicate
BSD = Blank Spike Duplicate

Certes

Environmental Laboratories, L.L.C.
2209 Wisconsin Street, Suite 200
Dallas, Texas 75229
972-620-7966 972-620-7963 Fax

Analysis(es) Requested

Client Name	TRC
Phone No.	512-329-6040
Client Address	3939 Bee Caves Rd C100
Fax No.	512-329-8750
Billing Address	3939 Bee Caves Rd C100
City	AUSTIN
State	TX
Zip	78746
Purchase Order No.	27488
To ensure proper billing, please reference quotation number.	
Project Manager	Mark Robbins
Site Location	Bloomfield, NM

Certes No.	Sample ID	Date	Time	Matrix[1]	No. & Type of Container[2] V	G	J	O	P[3]	VOC 8260	SVOC 8270	RCRA 8 Metals 6010 & 7470	TPH 8015	BTEX 8021						
1	BH0702	4-26-00	0752	S				1					X	X						
2	BH071820		0752					1					X	X						
3	BH0802		0835					1					X	X						
4	BH081820		0835					1					X	X						
5	BH0902		0920					1					X	X						
6	BH090215		0920					1					X	X						
7	BH091820		0920					1					X	X						
8	BH091820		0920					1					X	X						MS/MSD
9	BH1002		1010					1					X	X						
10	~~BH1820~~ BH101820		1010					1					X	X						

Sampled By: Kari Means & Nick Ricono

1 Matrix: A - Air Bag; C - Charcoal Tube; L - Liquid; OL - Oil; S - Soil; SD - Solid; SL - Sludge; WP - Wipe; W - Water/Wastewater
2 Container Type: V - 40ml VOA Vial; G - Amber or Glass 1 Liter; J - 250ml Wide-mouth Glass Jar; O - Other:
3 Preservative: HCl - Hydrochloric Acid; HNO_2 - Nitric Acid; H_2SO_4 - Sulfuric Acid; O - Other:

TAT
Standard: Date Required 14D
RUSH: Date Required

Client Project ID

Special Instructions (including specific detection limits)

Certes Job Number: 00-1086

Relinquished by Sampler: Kari Means	Date 4/26/00	Time 1743	Received By: Kari Means
Relinquished by: Kari Means	Date 4-26-00	Time 1320	Received By: Fed Ex
Relinquished by: Fed Ex	Date 4/28/00	Time 1025	Received By Laboratory: Monica Tobar

NOTE: By submitting these samples, you agree to the terms and conditions contained in Certes' Schedule of Fees. Certes cannot accept verbal changes. Please FAX written changes to (972) 620-7963.

Certes

Environmental Laboratories, L.L.C.
2209 Wisconsin Street, Suite 200
Dallas, Texas 75229
972-620-7966 972-620-7963 Fax

Analysis(es) Requested

Client Name: TRC	Phone No.: 512-329-6080
Client Address: 3939 Bee Caves Rd C100	Fax No.: 512-329-8750
Billing Address: Same	City: AUSTIN State: TX Zip: 78746
Purchase Order No.: 27488	To ensure proper billing, please reference quotation number.
Project Manager: Mark Robbins	Site Location: Bloomfield, NM

Certes No.	Sample ID	Date	Time	Matrix[1]	No. & Type of Container[2] V	G	J	O	P[3]	VOC 8260	SVOC 8270	RCRA Metals 6010 & 7470	TPH 8015	BTEX 8021
11	BH111824	4-26-00	1101	S				1					X	X
12	BH111820		1101					1					X	X
13	BH1202		1139					1					X	X
14	BH121820		1139					2					X	X
15	~~BH 1318~~ BH1302		1220					2		X	X	X		
16	BH 131820	↓	1220	↓				2		X	X	X		

Sampled By: Kari Means

1 Matrix: A - Air Bag; C - Charcoal Tube; L - Liquid; OL - Oil; S - Soil; SD - Solid; SL - Sludge; WP - Wipe; W - Water/Wastewater
2 Container Type: V - 40ml VOA Vial; G - Amber or Glass 1 Liter; J - 250ml Wide-mouth Glass Jar; O - Other: _____
3 Preservative: HCl - Hydrochloric Acid; HNO_2 - Nitric Acid; H_2SO_4 - Sulfuric Acid; O - Other: _____

TAT
Standard: Date Required 14 Days
RUSH: Date Required _____

Client Project ID:

Special Instructions (including specific detection limits):

Certes Job Number: 00-1086

Relinquished by Sampler: Kari Means	Date: 4-26-00	Time: 1243	Received By: Kari
Relinquished by: Kari Means	Date: 4-26-00	Time: 1320	Received By: Fed Ex
Relinquished by: Fed Ex	Date: 4/28/00	Time: 1045	Received By Laboratory: Phoenicia Tobar

NOTE: By submitting these samples, you agree to the terms and conditions contained in Certes' Schedule of Fees. Certes cannot accept verbal changes. Please FAX written changes to (972) 620-7963.

Certes
Environmental Sciences, Inc.

2209 Wisconsin Street, Suite 200
Dallas, Texas 75229
972-620-7966
800-394-2872
972-620-7963 FAX • Email: certes@aol.com

CERTES ENVIRONMENTAL LABORATORIES
ANALYTICAL REPORT

Certes File Number: **00-1085**

Client Project I.D.:

BLOOMFIELD, NM

Prepared for:

TRC MARIAH ASSOCIATES
3939 Bee Caves Road, Bldg. C-100
Austin, Tx. 78746

Attention:
Mark Robbins

Report Date:

05/12/00

Included are the results of chemical analyses for the samples submitted to Certes Environmental Laboratories, L.L.C., on 04/28/00. All analytical results meet Quality Control requirements as set by the industry accepted criteria. Please refer to the Laboratory Quality Control Results section of this report.

This report must be reproduced in its entirety.

Sincerely,

Certes Environmental Laboratories, L.L.C.

Amy R. LaSalle

Amy LaSalle
President

		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
Client Sample ID: BH01 02							Sample Number:		00-1085-001
Date Sampled: 04/25/00							Sample Matrix:		Solid
Time Sampled: 13:40							Sampled By:		KM
EPA 8260B	Acetone	< 100	µg/Kg	100	04/28/00	04/28/00		YQL	1
	Acrylonitrile	< 100	µg/Kg	100	04/28/00	04/28/00		YQL	1
	Acrolein	< 100	µg/Kg	100	04/28/00	04/28/00		YQL	1
	Benzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Bromobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Bromochloromethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Bromodichloromethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Bromoform	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Bromomethane	< 10	µg/Kg	10	04/28/00	04/28/00		YQL	1
	2-Butanone	< 100	µg/Kg	100	04/28/00	04/28/00		YQL	1
	n-Butylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	sec-Butylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	tert-Butylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Carbon tetrachloride	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Chlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Chlorodibromomethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Carbon disulfide	< 100	µg/Kg	100	04/28/00	04/28/00		YQL	1
	Chloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	2-Chloroethylvinyl ether	< 10	µg/Kg	10	04/28/00	04/28/00		YQL	1
	Chloroform	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Chloromethane	< 10	µg/Kg	10	04/28/00	04/28/00		YQL	1
	2-Chlorotoluene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	4-Chlorotoluene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2-Dibromo-3-chloropropane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2-Dibromoethane	< 10	µg/Kg	10	04/28/00	04/28/00		YQL	1
	Dibromomethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2-Dichlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,3-Dichlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,4-Dichlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Dichlorodifluoromethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1-Dichloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2-Dichloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1-Dichloroethene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	cis-1,2-Dichloroethene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	trans-1,2-Dichloroethene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	cis-1,3-Dichloropropene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...

		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8260B	trans-1,3-dichloropropene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2-Dichloropropane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,3-Dichloropropane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	2,2-Dichloropropane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1-Dichloropropene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	trans-1,4-Dichloro-2-butene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Ethylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Hexachlorobutadiene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	2-Hexanone	< 50	µg/Kg	50	04/28/00	04/28/00		YQL	1
	Isopropylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	p-Isopropyltoluene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Methyl iodide	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Methylene chloride	15	µg/Kg	5	04/28/00	04/28/00	X	YQL	1
	4-Methyl-2-pentanone	< 50	µg/Kg	50	04/28/00	04/28/00		YQL	1
	Methyltert-butylether	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Naphthalene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	N-Propylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Styrene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1,1,2-Tetrachloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1,2,2-Tetrachloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Tetrachloroethene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Toluene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2,3-Trichlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2,4-Trichlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1,1-Trichloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1,2-Trichloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Trichloroethene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Trichlorofluoromethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2,3-Trichloropropane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2,4-Trimethylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,3,5-Trimethylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Vinyl acetate	< 50	µg/Kg	50	04/28/00	04/28/00		YQL	1
	Vinyl chloride	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Xylenes (Total)	< 15	µg/Kg	15	04/28/00	04/28/00		YQL	1
	**Surrogates*				04/28/00	04/28/00		YQL	1
	Dibromofluoromethane	90%	80-120%		04/28/00	04/28/00		YQL	1
	Toluene-d8	90%	81-117%		04/28/00	04/28/00		YQL	1
	4-Bromofluorobenzene	87%	74-121%		04/28/00	04/28/00		YQL	1
EPA 6010B	Arsenic	2.8	mg/Kg	2.5	05/01/00	05/04/00		KSM	1
	Barium	190	mg/Kg	1.0	05/01/00	05/04/00		KSM	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...

		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 6010B	Cadmium	< 0.50	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
	Chromium	2.18	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
	Lead	2.3	mg/Kg	1.5	05/01/00	05/04/00		KSM	1
	Selenium	< 2.0	mg/Kg	2.0	05/01/00	05/04/00		KSM	1
	Silver	< 0.50	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
EPA 7471A	Mercury	< 0.10	mg/Kg	0.10	05/02/00	05/02/00		EAZ	1
EPA 8270C	Benzoic acid	< 1650	µg/Kg	1650	05/03/00	05/03/00		PEZ	1
	4-Chloro-3-methylphenol	< 660	µg/Kg	660	05/03/00	05/03/00		PEZ	1
	2-Chlorophenol	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	2,4-Dichlorophenol	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	2,4-Dimethylphenol	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	4,6-Dinitro-2-methylphenol	< 1650	µg/Kg	1650	05/03/00	05/03/00		PEZ	1
	2,4-Dinitrophenol	< 1650	µg/Kg	1650	05/03/00	05/03/00		PEZ	1
	2-Methylphenol	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	4-Methylphenol	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	2-Nitrophenol	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	4-Nitrophenol	< 1650	µg/Kg	1650	05/03/00	05/03/00		PEZ	1
	Pentachlorophenol	< 1650	µg/Kg	1650	05/03/00	05/03/00		PEZ	1
	Phenol	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	2,4,5-Trichlorophenol	< 1650	µg/Kg	1650	05/03/00	05/03/00		PEZ	1
	2,4,6-Trichlorophenol	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Acenaphthene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Acenaphthylene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Anthracene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Benzidine	< 660	µg/Kg	660	05/03/00	05/03/00		PEZ	1
	Benzo(a)anthracene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Benzo(a)pyrene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Benzo(b)fluoranthene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Benzo(g,h,i)perylene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Benzo(k)fluoranthene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Benzyl alcohol	< 660	µg/Kg	660	05/03/00	05/03/00		PEZ	1
	bis-(2-Chloroethyl) ether	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	bis(2-Chloroethoxy) methane	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	bis(2-Chloroisopropyl)ether	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	bis-(2-ethylhexyl) phthalate	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	4-Bromophenyl-phenylether	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Butylbenzylphthalate	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	4-Chloroaniline	< 660	µg/Kg	660	05/03/00	05/03/00		PEZ	1
	2-Chloronaphthalene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	4-Chlorophenyl-phenylether	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...

		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8270C	Chrysene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Dibenzo(a,h)anthracene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Dibenzofuran	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	1,2-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	1,3-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	1,4-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	3,3-Dichlorobenzidine	< 660	µg/Kg	660	05/03/00	05/03/00		PEZ	1
	Diethylphthalate	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Dimethylphthalate	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Di-n-butylphthalate	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	2,4-Dinitrotoluene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	2,6-Dinitrotoluene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Di-n-octylphthalate	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Azobenzene	< 660	µg/Kg	660	05/03/00	05/03/00		PEZ	1
	Fluoranthene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Fluorene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Hexachlorobenzene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Hexachlorobutadiene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Hexachlorocyclopentadiene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Hexachloroethane	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Indeno(1,2,3-cd)pyrene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Isophorone	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	2-Methylnaphthalene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Naphthalene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	2-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/03/00		PEZ	1
	3-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/03/00		PEZ	1
	4-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/03/00		PEZ	1
	Nitrobenzene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	N-Nitrosodimethylamine	< 660	µg/Kg	660	05/03/00	05/03/00		PEZ	1
	N-Nitrosodiphenylamine	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	N-Nitroso-di-n-propylamine	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Phenanthrene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Pyrene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	1,2,4-Trichlorobenzene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	**Surrogates*				05/03/00	05/03/00		PEZ	1
	Nitrobenzene-d5	79%	33-114%		05/03/00	05/03/00		PEZ	1
	2-Fluorobiphenyl	80%	44-116%		05/03/00	05/03/00		PEZ	1
	Terphenyl-d14	114%	70-139%		05/03/00	05/03/00		PEZ	1
	2-Fluorophenol	70%	29-99%		05/03/00	05/03/00		PEZ	1
	Phenol-d5	75%	30-109%		05/03/00	05/03/00		PEZ	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8270C	2,4,6-Tribromophenol	88%	51-121%		05/03/00	05/03/00		PEZ	1

Client Sample ID: **BH01 1820** Sample Number: **00-1085-002**
Date Sampled: **04/25/00** Sample Matrix: **Solid**
Time Sampled: **13:40** Sampled By: **KM**

EPA 8260B	Acetone	< 100	µg/Kg	100	05/02/00	05/02/00		YQL	1
	Acrylonitrile	< 100	µg/Kg	100	05/02/00	05/02/00		YQL	1
	Acrolein	< 100	µg/Kg	100	05/02/00	05/02/00		YQL	1
	Benzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Bromobenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Bromochloromethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Bromodichloromethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Bromoform	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Bromomethane	< 10	µg/Kg	10	05/02/00	05/02/00		YQL	1
	2-Butanone	< 100	µg/Kg	100	05/02/00	05/02/00		YQL	1
	n-Butylbenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	sec-Butylbenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	tert-Butylbenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Carbon tetrachloride	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Chlorobenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Chlorodibromomethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Carbon disulfide	< 100	µg/Kg	100	05/02/00	05/02/00		YQL	1
	Chloroethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	2-Chloroethylvinyl ether	< 10	µg/Kg	10	05/02/00	05/02/00		YQL	1
	Chloroform	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Chloromethane	< 10	µg/Kg	10	05/02/00	05/02/00		YQL	1
	2-Chlorotoluene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	4-Chlorotoluene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,2-Dibromo-3-chloropropane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,2-Dibromoethane	< 10	µg/Kg	10	05/02/00	05/02/00		YQL	1
	Dibromomethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,2-Dichlorobenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,3-Dichlorobenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,4-Dichlorobenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Dichlorodifluoromethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,1-Dichloroethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,2-Dichloroethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,1-Dichloroethene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	cis-1,2-Dichloroethene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	trans-1,2-Dichloroethene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...

		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8260B	cis-1,3-Dichloropropene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	trans-1,3-dichloropropene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,2-Dichloropropane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,3-Dichloropropane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	2,2-Dichloropropane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,1-Dichloropropene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	trans-1,4-Dichloro-2-butene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Ethylbenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Hexachlorobutadiene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	2-Hexanone	< 50	µg/Kg	50	05/02/00	05/02/00		YQL	1
	Isopropylbenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	p-Isopropyltoluene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Methyl iodide	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Methylene chloride	9	µg/Kg	5	05/02/00	05/02/00	X,B	YQL	1
	4-Methyl-2-pentanone	< 50	µg/Kg	50	05/02/00	05/02/00		YQL	1
	Methyltert-butylether	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Naphthalene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	N-Propylbenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Styrene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,1,1,2-Tetrachloroethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,1,2,2-Tetrachloroethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Tetrachloroethene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Toluene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,2,3-Trichlorobenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,2,4-Trichlorobenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,1,1-Trichloroethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,1,2-Trichloroethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Trichloroethene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Trichlorofluoromethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,2,3-Trichloropropane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,2,4-Trimethylbenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,3,5-Trimethylbenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Vinyl acetate	< 50	µg/Kg	50	05/02/00	05/02/00		YQL	1
	Vinyl chloride	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Xylenes (Total)	< 15	µg/Kg	15	05/02/00	05/02/00		YQL	1
	**Surrogates*				05/02/00	05/02/00		YQL	1
	Dibromofluoromethane	97%	80-120%		05/02/00	05/02/00		YQL	1
	Toluene-d8	91%	81-117%		05/02/00	05/02/00		YQL	1
	4-Bromofluorobenzene	88%	74-121%		05/02/00	05/02/00		YQL	1
EPA 6010B	Arsenic	5.3	mg/Kg	2.5	05/01/00	05/04/00		KSM	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 6010B	Barium	**78.7**	mg/Kg	1.0	05/01/00	05/04/00		KSM	1
	Cadmium	< 0.50	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
	Chromium	**5.09**	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
	Lead	**4.6**	mg/Kg	1.5	05/01/00	05/04/00		KSM	1
	Selenium	< 2.0	mg/Kg	2.0	05/01/00	05/04/00		KSM	1
	Silver	< 0.50	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
EPA 7471A	Mercury	< 0.10	mg/Kg	0.10	05/02/00	05/02/00		EAZ	1
EPA 8270C	Benzoic acid	< 1650	µg/Kg	1650	05/03/00	05/03/00		PEZ	1
	4-Chloro-3-methylphenol	< 660	µg/Kg	660	05/03/00	05/03/00		PEZ	1
	2-Chlorophenol	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	2,4-Dichlorophenol	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	2,4-Dimethylphenol	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	4,6-Dinitro-2-methylphenol	< 1650	µg/Kg	1650	05/03/00	05/03/00		PEZ	1
	2,4-Dinitrophenol	< 1650	µg/Kg	1650	05/03/00	05/03/00		PEZ	1
	2-Methylphenol	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	4-Methylphenol	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	2-Nitrophenol	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	4-Nitrophenol	< 1650	µg/Kg	1650	05/03/00	05/03/00		PEZ	1
	Pentachlorophenol	< 1650	µg/Kg	1650	05/03/00	05/03/00		PEZ	1
	Phenol	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	2,4,5-Trichlorophenol	< 1650	µg/Kg	1650	05/03/00	05/03/00		PEZ	1
	2,4,6-Trichlorophenol	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Acenaphthene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Acenaphthylene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Anthracene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Benzidine	< 660	µg/Kg	660	05/03/00	05/03/00		PEZ	1
	Benzo(a)anthracene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Benzo(a)pyrene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Benzo(b)fluoranthene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Benzo(g,h,i)perylene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Benzo(k)fluoranthene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Benzyl alcohol	< 660	µg/Kg	660	05/03/00	05/03/00		PEZ	1
	bis-(2-Chloroethyl) ether	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	bis(2-Chloroethoxy) methane	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	bis(2-Chloroisopropyl)ether	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	bis-(2-ethylhexyl) phthalate	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	4-Bromophenyl-phenylether	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Butylbenzylphthalate	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	4-Chloroaniline	< 660	µg/Kg	660	05/03/00	05/03/00		PEZ	1
	2-Chloronaphthalene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...

		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8270C	4-Chlorophenyl-phenylether	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Chrysene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Dibenzo(a,h)anthracene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Dibenzofuran	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	1,2-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	1,3-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	1,4-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	3,3-Dichlorobenzidine	< 660	µg/Kg	660	05/03/00	05/03/00		PEZ	1
	Diethylphthalate	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Dimethylphthalate	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Di-n-butylphthalate	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	2,4-Dinitrotoluene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	2,6-Dinitrotoluene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Di-n-octylphthalate	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Azobenzene	< 660	µg/Kg	660	05/03/00	05/03/00		PEZ	1
	Fluoranthene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Fluorene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Hexachlorobenzene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Hexachlorobutadiene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Hexachlorocyclopentadiene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Hexachloroethane	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Indeno(1,2,3-cd)pyrene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Isophorone	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	2-Methylnaphthalene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Naphthalene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	2-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/03/00		PEZ	1
	3-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/03/00		PEZ	1
	4-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/03/00		PEZ	1
	Nitrobenzene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	N-Nitrosodimethylamine	< 660	µg/Kg	660	05/03/00	05/03/00		PEZ	1
	N-Nitrosodiphenylamine	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	N-Nitroso-di-n-propylamine	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Phenanthrene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Pyrene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	1,2,4-Trichlorobenzene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	**Surrogates*				05/03/00	05/03/00		PEZ	1
	Nitrobenzene-d5	74%	33-114%		05/03/00	05/03/00		PEZ	1
	2-Fluorobiphenyl	76%	44-116%		05/03/00	05/03/00		PEZ	1
	Terphenyl-d14	101%	70-139%		05/03/00	05/03/00		PEZ	1
	2-Fluorophenol	66%	29-99%		05/03/00	05/03/00		PEZ	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8270C	Phenol-d5	73%	30-109%		05/03/00	05/03/00		PEZ	1
	2,4,6-Tribromophenol	76%	51-121%		05/03/00	05/03/00		PEZ	1

Client Sample ID: **BH02 02** Sample Number: **00-1085-003**
Date Sampled: **04/25/00** Sample Matrix: **Solid**
Time Sampled: **14:30** Sampled By: **KM**

EPA 8260B	Acetone	< 100	µg/Kg	100	05/02/00	05/02/00		YQL	1
	Acrylonitrile	< 100	µg/Kg	100	05/02/00	05/02/00		YQL	1
	Acrolein	< 100	µg/Kg	100	05/02/00	05/02/00		YQL	1
	Benzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Bromobenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Bromochloromethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Bromodichloromethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Bromoform	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Bromomethane	< 10	µg/Kg	10	05/02/00	05/02/00		YQL	1
	2-Butanone	< 100	µg/Kg	100	05/02/00	05/02/00		YQL	1
	n-Butylbenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	sec-Butylbenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	tert-Butylbenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Carbon tetrachloride	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Chlorobenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Chlorodibromomethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Carbon disulfide	< 100	µg/Kg	100	05/02/00	05/02/00		YQL	1
	Chloroethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	2-Chloroethylvinyl ether	< 10	µg/Kg	10	05/02/00	05/02/00		YQL	1
	Chloroform	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Chloromethane	< 10	µg/Kg	10	05/02/00	05/02/00		YQL	1
	2-Chlorotoluene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	4-Chlorotoluene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,2-Dibromo-3-chloropropane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,2-Dibromoethane	< 10	µg/Kg	10	05/02/00	05/02/00		YQL	1
	Dibromomethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,2-Dichlorobenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,3-Dichlorobenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,4-Dichlorobenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Dichlorodifluoromethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,1-Dichloroethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,2-Dichloroethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,1-Dichloroethene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	cis-1,2-Dichloroethene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...

		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8260B	trans-1,2-Dichloroethene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	cis-1,3-Dichloropropene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	trans-1,3-dichloropropene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,2-Dichloropropane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,3-Dichloropropane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	2,2-Dichloropropane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,1-Dichloropropene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	trans-1,4-Dichloro-2-butene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Ethylbenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Hexachlorobutadiene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	2-Hexanone	< 50	µg/Kg	50	05/02/00	05/02/00		YQL	1
	Isopropylbenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	p-Isopropyltoluene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Methyl iodide	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Methylene chloride	45	µg/Kg	5	05/02/00	05/02/00	X,B	YQL	1
	4-Methyl-2-pentanone	< 50	µg/Kg	50	05/02/00	05/02/00		YQL	1
	Methyltert-butylether	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Naphthalene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	N-Propylbenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Styrene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,1,1,2-Tetrachloroethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,1,2,2-Tetrachloroethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Tetrachloroethene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Toluene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,2,3-Trichlorobenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,2,4-Trichlorobenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,1,1-Trichloroethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,1,2-Trichloroethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Trichloroethene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Trichlorofluoromethane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,2,3-Trichloropropane	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,2,4-Trimethylbenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	1,3,5-Trimethylbenzene	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Vinyl acetate	< 50	µg/Kg	50	05/02/00	05/02/00		YQL	1
	Vinyl chloride	< 5	µg/Kg	5	05/02/00	05/02/00		YQL	1
	Xylenes (Total)	< 15	µg/Kg	15	05/02/00	05/02/00		YQL	1
	**Surrogates*				05/02/00	05/02/00		YQL	1
	Dibromofluoromethane	95%	80-120%		05/02/00	05/02/00		YQL	1
	Toluene-d8	89%	81-117%		05/02/00	05/02/00		YQL	1
	4-Bromofluorobenzene	87%	74-121%		05/02/00	05/02/00		YQL	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 6010B	Arsenic	< 2.5	mg/Kg	2.5	05/01/00	05/04/00		KSM	1
	Barium	172	mg/Kg	1.0	05/01/00	05/04/00		KSM	1
	Cadmium	< 0.50	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
	Chromium	1.58	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
	Lead	1.7	mg/Kg	1.5	05/01/00	05/04/00		KSM	1
	Selenium	< 2.0	mg/Kg	2.0	05/01/00	05/04/00		KSM	1
	Silver	< 0.50	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
EPA 7471A	Mercury	< 0.10	mg/Kg	0.10	05/02/00	05/02/00		EAZ	1
EPA 8270C	Benzoic acid	< 1650	µg/Kg	1650	05/03/00	05/03/00		PEZ	1
	4-Chloro-3-methylphenol	< 660	µg/Kg	660	05/03/00	05/03/00		PEZ	1
	2-Chlorophenol	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	2,4-Dichlorophenol	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	2,4-Dimethylphenol	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	4,6-Dinitro-2-methylphenol	< 1650	µg/Kg	1650	05/03/00	05/03/00		PEZ	1
	2,4-Dinitrophenol	< 1650	µg/Kg	1650	05/03/00	05/03/00		PEZ	1
	2-Methylphenol	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	4-Methylphenol	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	2-Nitrophenol	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	4-Nitrophenol	< 1650	µg/Kg	1650	05/03/00	05/03/00		PEZ	1
	Pentachlorophenol	< 1650	µg/Kg	1650	05/03/00	05/03/00		PEZ	1
	Phenol	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	2,4,5-Trichlorophenol	< 1650	µg/Kg	1650	05/03/00	05/03/00		PEZ	1
	2,4,6-Trichlorophenol	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Acenaphthene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Acenaphthylene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Anthracene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Benzidine	< 660	µg/Kg	660	05/03/00	05/03/00		PEZ	1
	Benzo(a)anthracene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Benzo(a)pyrene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Benzo(b)fluoranthene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Benzo(g,h,i)perylene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Benzo(k)fluoranthene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Benzyl alcohol	< 660	µg/Kg	660	05/03/00	05/03/00		PEZ	1
	bis-(2-Chloroethyl) ether	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	bis(2-Chloroethoxy) methane	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	bis(2-Chloroisopropyl)ether	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	bis-(2-ethylhexyl) phthalate	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	4-Bromophenyl-phenylether	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Butylbenzylphthalate	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	4-Chloroaniline	< 660	µg/Kg	660	05/03/00	05/03/00		PEZ	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8270C	2-Chloronaphthalene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	4-Chlorophenyl-phenylether	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Chrysene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Dibenzo(a,h)anthracene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Dibenzofuran	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	1,2-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	1,3-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	1,4-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	3,3-Dichlorobenzidine	< 660	µg/Kg	660	05/03/00	05/03/00		PEZ	1
	Diethylphthalate	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Dimethylphthalate	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Di-n-butylphthalate	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	2,4-Dinitrotoluene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	2,6-Dinitrotoluene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Di-n-octylphthalate	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Azobenzene	< 660	µg/Kg	660	05/03/00	05/03/00		PEZ	1
	Fluoranthene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Fluorene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Hexachlorobenzene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Hexachlorobutadiene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Hexachlorocyclopentadiene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Hexachloroethane	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Indeno(1,2,3-cd)pyrene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Isophorone	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	2-Methylnaphthalene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Naphthalene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	2-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/03/00		PEZ	1
	3-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/03/00		PEZ	1
	4-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/03/00		PEZ	1
	Nitrobenzene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	N-Nitrosodimethylamine	< 660	µg/Kg	660	05/03/00	05/03/00		PEZ	1
	N-Nitrosodiphenylamine	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	N-Nitroso-di-n-propylamine	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Phenanthrene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	Pyrene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	1,2,4-Trichlorobenzene	< 330	µg/Kg	330	05/03/00	05/03/00		PEZ	1
	**Surrogates*				05/03/00	05/03/00		PEZ	1
	Nitrobenzene-d5	90%	33-114%		05/03/00	05/03/00		PEZ	1
	2-Fluorobiphenyl	88%	44-116%		05/03/00	05/03/00		PEZ	1
	Terphenyl-d14	112%	70-139%		05/03/00	05/03/00		PEZ	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8270C	2-Fluorophenol	79%	29-99%		05/03/00	05/03/00		PEZ	1
	Phenol-d5	83%	30-109%		05/03/00	05/03/00		PEZ	1
	2,4,6-Tribromophenol	91%	51-121%		05/03/00	05/03/00		PEZ	1

Client Sample ID: **BH02 2022** Sample Number: **00-1085-004**

Date Sampled: **04/25/00** Sample Matrix: **Solid**

Time Sampled: **14:30** Sampled By: **KM**

EPA 8260B	Acetone	< 100	µg/Kg	100	04/28/00	04/28/00		YQL	1
	Acrylonitrile	< 100	µg/Kg	100	04/28/00	04/28/00		YQL	1
	Acrolein	< 100	µg/Kg	100	04/28/00	04/28/00		YQL	1
	Benzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Bromobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Bromochloromethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Bromodichloromethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Bromoform	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Bromomethane	< 10	µg/Kg	10	04/28/00	04/28/00		YQL	1
	2-Butanone	< 100	µg/Kg	100	04/28/00	04/28/00		YQL	1
	n-Butylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	sec-Butylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	tert-Butylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Carbon tetrachloride	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Chlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Chlorodibromomethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Carbon disulfide	< 100	µg/Kg	100	04/28/00	04/28/00		YQL	1
	Chloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	2-Chloroethylvinyl ether	< 10	µg/Kg	10	04/28/00	04/28/00		YQL	1
	Chloroform	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Chloromethane	< 10	µg/Kg	10	04/28/00	04/28/00		YQL	1
	2-Chlorotoluene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	4-Chlorotoluene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2-Dibromo-3-chloropropane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2-Dibromoethane	< 10	µg/Kg	10	04/28/00	04/28/00		YQL	1
	Dibromomethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2-Dichlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,3-Dichlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,4-Dichlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Dichlorodifluoromethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1-Dichloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2-Dichloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1-Dichloroethene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...

		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8260B	cis-1,2-Dichloroethene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	trans-1,2-Dichloroethene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	cis-1,3-Dichloropropene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	trans-1,3-dichloropropene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2-Dichloropropane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,3-Dichloropropane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	2,2-Dichloropropane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1-Dichloropropene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	trans-1,4-Dichloro-2-butene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Ethylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Hexachlorobutadiene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	2-Hexanone	< 50	µg/Kg	50	04/28/00	04/28/00		YQL	1
	Isopropylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	p-Isopropyltoluene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Methyl iodide	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Methylene chloride	21	µg/Kg	5	04/28/00	04/28/00	X	YQL	1
	4-Methyl-2-pentanone	< 50	µg/Kg	50	04/28/00	04/28/00		YQL	1
	Methyltert-butylether	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Naphthalene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	N-Propylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Styrene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1,1,2-Tetrachloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1,2,2-Tetrachloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Tetrachloroethene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Toluene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2,3-Trichlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2,4-Trichlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1,1-Trichloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1,2-Trichloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Trichloroethene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Trichlorofluoromethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2,3-Trichloropropane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2,4-Trimethylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,3,5-Trimethylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Vinyl acetate	< 50	µg/Kg	50	04/28/00	04/28/00		YQL	1
	Vinyl chloride	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Xylenes (Total)	< 15	µg/Kg	15	04/28/00	04/28/00		YQL	1
	**Surrogates*				04/28/00	04/28/00		YQL	1
	Dibromofluoromethane	94%	80-120%		04/28/00	04/28/00		YQL	1
	Toluene-d8	92%	81-117%		04/28/00	04/28/00		YQL	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8260B	4-Bromofluorobenzene	87%	74-121%		04/28/00	04/28/00		YQL	1
EPA 6010B	Arsenic	5.3	mg/Kg	2.5	05/01/00	05/04/00		KSM	1
	Barium	111	mg/Kg	1.0	05/01/00	05/04/00		KSM	1
	Cadmium	< 0.50	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
	Chromium	6.21	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
	Lead	4.8	mg/Kg	1.5	05/01/00	05/04/00		KSM	1
	Selenium	< 2.0	mg/Kg	2.0	05/01/00	05/04/00		KSM	1
	Silver	< 0.50	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
EPA 7471A	Mercury	< 0.10	mg/Kg	0.10	05/02/00	05/02/00		EAZ	1
EPA 8270C	Benzoic acid	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	4-Chloro-3-methylphenol	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	2-Chlorophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4-Dichlorophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4-Dimethylphenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4,6-Dinitro-2-methylphenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	2,4-Dinitrophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	2-Methylphenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Methylphenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2-Nitrophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Nitrophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	Pentachlorophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	Phenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4,5-Trichlorophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	2,4,6-Trichlorophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Acenaphthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Acenaphthylene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Anthracene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzidine	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	Benzo(a)anthracene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(a)pyrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(b)fluoranthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(g,h,i)perylene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(k)fluoranthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzyl alcohol	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	bis-(2-Chloroethyl) ether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	bis(2-Chloroethoxy) methane	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	bis(2-Chloroisopropyl)ether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	bis-(2-ethylhexyl) phthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Bromophenyl-phenylether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Butylbenzylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8270C	4-Chloroaniline	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	2-Chloronaphthalene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Chlorophenyl-phenylether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Chrysene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Dibenzo(a,h)anthracene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Dibenzofuran	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,2-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,3-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,4-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	3,3-Dichlorobenzidine	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	Diethylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Dimethylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Di-n-butylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4-Dinitrotoluene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,6-Dinitrotoluene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Di-n-octylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Azobenzene	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	Fluoranthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Fluorene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachlorobutadiene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachlorocyclopentadiene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachloroethane	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Indeno(1,2,3-cd)pyrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Isophorone	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2-Methylnaphthalene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Naphthalene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	3-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	4-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	Nitrobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	N-Nitrosodimethylamine	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	N-Nitrosodiphenylamine	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	N-Nitroso-di-n-propylamine	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Phenanthrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Pyrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,2,4-Trichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	**Surrogates*				05/03/00	05/04/00		PEZ	1
	Nitrobenzene-d5	68%	33-114%		05/03/00	05/04/00		PEZ	1
	2-Fluorobiphenyl	70%	44-116%		05/03/00	05/04/00		PEZ	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8270C	Terphenyl-d14	118%	70-139%		05/03/00	05/04/00		PEZ	1
	2-Fluorophenol	59%	29-99%		05/03/00	05/04/00		PEZ	1
	Phenol-d5	67%	30-109%		05/03/00	05/04/00		PEZ	1
	2,4,6-Tribromophenol	79%	51-121%		05/03/00	05/04/00		PEZ	1

Client Sample ID: **BH03 02** Sample Number: **00-1085-005**
Date Sampled: **04/25/00** Sample Matrix: **Solid**
Time Sampled: **15:30** Sampled By: **KM**

EPA 8015B	TPH (DRO)	< 5.00	mg/Kg	5.00	05/08/00	05/11/00		MGK	1
	**Surrogate*				05/08/00	05/11/00		MGK	1
	Octacosane	68%	43-89%		05/08/00	05/11/00		MGK	1
EPA 8021B	Benzene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Toluene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Ethylbenzene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Xylenes (Total)	< 15	µg/Kg	15	05/01/00	05/01/00		MGK	5
	Total BTEX (Calculated)	0	µg/Kg		05/01/00	05/01/00		MGK	1
	TPH (GRO)	< 250	µg/Kg	250	05/01/00	05/01/00		MGK	5
	** Surrogates*				05/01/00	05/01/00		MGK	1
	Difluorobenzene	84%	71-119%		05/01/00	05/01/00		MGK	1
	4-Bromofluorobenzene	91%	49-158%		05/01/00	05/01/00		MGK	1

Client Sample ID: **BH04 68** Sample Number: **00-1085-006**
Date Sampled: **04/25/00** Sample Matrix: **Solid**
Time Sampled: **17:20** Sampled By: **KM**

EPA 8260B	Acetone	< 100	µg/Kg	100	04/28/00	04/28/00		YQL	1
	Acrylonitrile	< 100	µg/Kg	100	04/28/00	04/28/00		YQL	1
	Acrolein	< 100	µg/Kg	100	04/28/00	04/28/00		YQL	1
	Benzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Bromobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Bromochloromethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Bromodichloromethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Bromoform	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Bromomethane	< 10	µg/Kg	10	04/28/00	04/28/00		YQL	1
	2-Butanone	< 100	µg/Kg	100	04/28/00	04/28/00		YQL	1
	n-Butylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	sec-Butylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	tert-Butylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Carbon tetrachloride	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Chlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Chlorodibromomethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...

		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8260B	Carbon disulfide	< 100	µg/Kg	100	04/28/00	04/28/00		YQL	1
	Chloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	2-Chloroethylvinyl ether	< 10	µg/Kg	10	04/28/00	04/28/00		YQL	1
	Chloroform	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Chloromethane	< 10	µg/Kg	10	04/28/00	04/28/00		YQL	1
	2-Chlorotoluene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	4-Chlorotoluene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2-Dibromo-3-chloropropane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2-Dibromoethane	< 10	µg/Kg	10	04/28/00	04/28/00		YQL	1
	Dibromomethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2-Dichlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,3-Dichlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,4-Dichlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Dichlorodifluoromethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1-Dichloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2-Dichloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1-Dichloroethene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	cis-1,2-Dichloroethene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	trans-1,2-Dichloroethene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	cis-1,3-Dichloropropene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	trans-1,3-dichloropropene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2-Dichloropropane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,3-Dichloropropane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	2,2-Dichloropropane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1-Dichloropropene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	trans-1,4-Dichloro-2-butene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Ethylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Hexachlorobutadiene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	2-Hexanone	< 50	µg/Kg	50	04/28/00	04/28/00		YQL	1
	Isopropylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	p-Isopropyltoluene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Methyl iodide	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Methylene chloride	20	µg/Kg	5	04/28/00	04/28/00	X	YQL	1
	4-Methyl-2-pentanone	< 50	µg/Kg	50	04/28/00	04/28/00		YQL	1
	Methyltert-butylether	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Naphthalene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	N-Propylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Styrene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1,1,2-Tetrachloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1,2,2-Tetrachloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8260B	Tetrachloroethene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Toluene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2,3-Trichlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2,4-Trichlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1,1-Trichloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1,2-Trichloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Trichloroethene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Trichlorofluoromethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2,3-Trichloropropane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2,4-Trimethylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,3,5-Trimethylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Vinyl acetate	< 50	µg/Kg	50	04/28/00	04/28/00		YQL	1
	Vinyl chloride	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Xylenes (Total)	< 15	µg/Kg	15	04/28/00	04/28/00		YQL	1
	**Surrogates*				04/28/00	04/28/00		YQL	1
	Dibromofluoromethane	97%	80-120%		04/28/00	04/28/00		YQL	1
	Toluene-d8	92%	81-117%		04/28/00	04/28/00		YQL	1
	4-Bromofluorobenzene	90%	74-121%		04/28/00	04/28/00		YQL	1
EPA 6010B	Arsenic	3.0	mg/Kg	2.5	05/01/00	05/04/00		KSM	1
	Barium	155	mg/Kg	1.0	05/01/00	05/04/00		KSM	1
	Cadmium	< 0.50	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
	Chromium	2.45	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
	Lead	2.5	mg/Kg	1.5	05/01/00	05/04/00		KSM	1
	Selenium	< 2.0	mg/Kg	2.0	05/01/00	05/04/00		KSM	1
	Silver	< 0.50	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
EPA 7471A	Mercury	< 0.10	mg/Kg	0.10	05/02/00	05/02/00		EAZ	1
EPA 8270C	Benzoic acid	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	4-Chloro-3-methylphenol	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	2-Chlorophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4-Dichlorophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4-Dimethylphenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4,6-Dinitro-2-methylphenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	2,4-Dinitrophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	2-Methylphenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Methylphenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2-Nitrophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Nitrophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	Pentachlorophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	Phenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4,5-Trichlorophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8270C	2,4,6-Trichlorophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Acenaphthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Acenaphthylene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Anthracene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzidine	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	Benzo(a)anthracene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(a)pyrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(b)fluoranthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(g,h,i)perylene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(k)fluoranthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzyl alcohol	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	bis-(2-Chloroethyl) ether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	bis(2-Chloroethoxy) methane	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	bis(2-Chloroisopropyl)ether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	bis-(2-ethylhexyl) phthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Bromophenyl-phenylether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Butylbenzylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Chloroaniline	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	2-Chloronaphthalene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Chlorophenyl-phenylether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Chrysene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Dibenzo(a,h)anthracene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Dibenzofuran	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,2-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,3-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,4-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	3,3-Dichlorobenzidine	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	Diethylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Dimethylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Di-n-butylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4-Dinitrotoluene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,6-Dinitrotoluene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Di-n-octylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Azobenzene	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	Fluoranthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Fluorene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachlorobutadiene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachlorocyclopentadiene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachloroethane	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8270C	Indeno(1,2,3-cd)pyrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Isophorone	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2-Methylnaphthalene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Naphthalene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	3-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	4-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	Nitrobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	N-Nitrosodimethylamine	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	N-Nitrosodiphenylamine	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	N-Nitroso-di-n-propylamine	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Phenanthrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Pyrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,2,4-Trichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	**Surrogates*				05/03/00	05/04/00		PEZ	1
	Nitrobenzene-d5	71%		33-114%	05/03/00	05/04/00		PEZ	1
	2-Fluorobiphenyl	72%		44-116%	05/03/00	05/04/00		PEZ	1
	Terphenyl-d14	101%		70-139%	05/03/00	05/04/00		PEZ	1
	2-Fluorophenol	61%		29-99%	05/03/00	05/04/00		PEZ	1
	Phenol-d5	68%		30-109%	05/03/00	05/04/00		PEZ	1
	2,4,6-Tribromophenol	76%		51-121%	05/03/00	05/04/00		PEZ	1

Client Sample ID: **BH04 1820** Sample Number: **00-1085-007**
Date Sampled: **04/25/00** Sample Matrix: **Solid**
Time Sampled: **17:20** Sampled By: **KM**

EPA 8260B	Acetone	< 100	µg/Kg	100	05/04/00	05/04/00		YQL	1
	Acrylonitrile	< 100	µg/Kg	100	05/04/00	05/04/00		YQL	1
	Acrolein	< 100	µg/Kg	100	05/04/00	05/04/00		YQL	1
	Benzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Bromobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Bromochloromethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Bromodichloromethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Bromoform	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Bromomethane	< 10	µg/Kg	10	05/04/00	05/04/00		YQL	1
	2-Butanone	< 100	µg/Kg	100	05/04/00	05/04/00		YQL	1
	n-Butylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	sec-Butylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	tert-Butylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Carbon tetrachloride	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Chlorobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...

		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8260B	Chlorodibromomethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Carbon disulfide	< 100	µg/Kg	100	05/04/00	05/04/00		YQL	1
	Chloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	2-Chloroethylvinyl ether	< 10	µg/Kg	10	05/04/00	05/04/00		YQL	1
	Chloroform	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Chloromethane	< 10	µg/Kg	10	05/04/00	05/04/00		YQL	1
	2-Chlorotoluene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	4-Chlorotoluene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2-Dibromo-3-chloropropane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2-Dibromoethane	< 10	µg/Kg	10	05/04/00	05/04/00		YQL	1
	Dibromomethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2-Dichlorobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,3-Dichlorobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,4-Dichlorobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Dichlorodifluoromethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,1-Dichloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2-Dichloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,1-Dichloroethene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	cis-1,2-Dichloroethene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	trans-1,2-Dichloroethene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	cis-1,3-Dichloropropene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	trans-1,3-dichloropropene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2-Dichloropropane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,3-Dichloropropane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	2,2-Dichloropropane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,1-Dichloropropene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	trans-1,4-Dichloro-2-butene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Ethylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Hexachlorobutadiene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	2-Hexanone	< 50	µg/Kg	50	05/04/00	05/04/00		YQL	1
	Isopropylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	p-Isopropyltoluene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Methyl iodide	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Methylene chloride	25	µg/Kg	5	05/04/00	05/04/00	X	YQL	1
	4-Methyl-2-pentanone	< 50	µg/Kg	50	05/04/00	05/04/00		YQL	1
	Methyltert-butylether	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Naphthalene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	N-Propylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Styrene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,1,1,2-Tetrachloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8260B	1,1,2,2-Tetrachloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Tetrachloroethene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Toluene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2,3-Trichlorobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2,4-Trichlorobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,1,1-Trichloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,1,2-Trichloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Trichloroethene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Trichlorofluoromethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2,3-Trichloropropane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2,4-Trimethylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,3,5-Trimethylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Vinyl acetate	< 50	µg/Kg	50	05/04/00	05/04/00		YQL	1
	Vinyl chloride	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Xylenes (Total)	< 15	µg/Kg	15	05/04/00	05/04/00		YQL	1
	**Surrogates*				05/04/00	05/04/00		YQL	1
	Dibromofluoromethane	98%	80-120%		05/04/00	05/04/00		YQL	1
	Toluene-d8	96%	81-117%		05/04/00	05/04/00		YQL	1
	4-Bromofluorobenzene	93%	74-121%		05/04/00	05/04/00		YQL	1
EPA 6010B	Arsenic	5.4	mg/Kg	2.5	05/01/00	05/04/00		KSM	1
	Barium	78.6	mg/Kg	1.0	05/01/00	05/04/00		KSM	1
	Cadmium	< 0.50	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
	Chromium	5.77	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
	Lead	4.3	mg/Kg	1.5	05/01/00	05/04/00		KSM	1
	Selenium	< 2.0	mg/Kg	2.0	05/01/00	05/04/00		KSM	1
	Silver	< 0.50	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
EPA 7471A	Mercury	< 0.10	mg/Kg	0.10	05/02/00	05/02/00		EAZ	1
EPA 8270C	Benzoic acid	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	4-Chloro-3-methylphenol	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	2-Chlorophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4-Dichlorophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4-Dimethylphenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4,6-Dinitro-2-methylphenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	2,4-Dinitrophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	2-Methylphenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Methylphenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2-Nitrophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Nitrophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	Pentachlorophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	Phenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8270C	2,4,5-Trichlorophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	2,4,6-Trichlorophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Acenaphthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Acenaphthylene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Anthracene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzidine	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	Benzo(a)anthracene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(a)pyrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(b)fluoranthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(g,h,i)perylene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(k)fluoranthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzyl alcohol	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	bis-(2-Chloroethyl) ether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	bis(2-Chloroethoxy) methane	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	bis(2-Chloroisopropyl)ether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	bis-(2-ethylhexyl) phthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Bromophenyl-phenylether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Butylbenzylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Chloroaniline	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	2-Chloronaphthalene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Chlorophenyl-phenylether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Chrysene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Dibenzo(a,h)anthracene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Dibenzofuran	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,2-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,3-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,4-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	3,3-Dichlorobenzidine	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	Diethylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Dimethylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Di-n-butylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4-Dinitrotoluene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,6-Dinitrotoluene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Di-n-octylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Azobenzene	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	Fluoranthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Fluorene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachlorobutadiene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachlorocyclopentadiene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8270C	Hexachloroethane	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Indeno(1,2,3-cd)pyrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Isophorone	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2-Methylnaphthalene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Naphthalene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	3-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	4-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	Nitrobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	N-Nitrosodimethylamine	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	N-Nitrosodiphenylamine	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	N-Nitroso-di-n-propylamine	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Phenanthrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Pyrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,2,4-Trichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	**Surrogates*				05/03/00	05/04/00		PEZ	1
	Nitrobenzene-d5	84%	33-114%		05/03/00	05/04/00		PEZ	1
	2-Fluorobiphenyl	83%	44-116%		05/03/00	05/04/00		PEZ	1
	Terphenyl-d14	112%	70-139%		05/03/00	05/04/00		PEZ	1
	2-Fluorophenol	74%	29-99%		05/03/00	05/04/00		PEZ	1
	Phenol-d5	80%	30-109%		05/03/00	05/04/00		PEZ	1
	2,4,6-Tribromophenol	79%	51-121%		05/03/00	05/04/00		PEZ	1

Client Sample ID: **BH05 02** Sample Number: **00-1085-008**

Date Sampled: **04/25/00** Sample Matrix: **Solid**

Time Sampled: **18:10** Sampled By: **KM**

EPA 8015B	TPH (DRO)	< 5.00	mg/Kg	5.00	05/08/00	05/11/00		MGK	1
	**Surrogate*				05/08/00	05/11/00		MGK	1
	Octacosane	67%	43-89%		05/08/00	05/11/00		MGK	1
EPA 8021B	Benzene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Toluene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Ethylbenzene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Xylenes (Total)	< 15	µg/Kg	15	05/01/00	05/01/00		MGK	5
	Total BTEX (Calculated)	0	µg/Kg		05/01/00	05/01/00		MGK	1
	TPH (GRO)	< 250	µg/Kg	250	05/01/00	05/01/00		MGK	5
	** Surrogates*				05/01/00	05/01/00		MGK	1
	Difluorobenzene	84%	71-119%		05/01/00	05/01/00		MGK	1
	4-Bromofluorobenzene	91%	49-158%		05/01/00	05/01/00		MGK	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
Client Sample ID: **BH05 02D**								Sample Number:	**00-1085-009**
Date Sampled:	**04/25/00**							Sample Matrix:	**Solid**
Time Sampled:	**18:10**							Sampled By:	**KM**
EPA 8015B	TPH (DRO)	< 5.00	mg/Kg	5.00	05/08/00	05/11/00		MGK	1
	**Surrogate*				05/08/00	05/11/00		MGK	1
	Octacosane	**68%**	43-89%		05/08/00	05/11/00		MGK	1
EPA 8021B	Benzene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Toluene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Ethylbenzene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Xylenes (Total)	< 15	µg/Kg	15	05/01/00	05/01/00		MGK	5
	Total BTEX (Calculated)	**0**	µg/Kg		05/01/00	05/01/00		MGK	1
	TPH (GRO)	< 250	µg/Kg	250	05/01/00	05/01/00		MGK	5
	** Surrogates*				05/01/00	05/01/00		MGK	1
	Difluorobenzene	**84%**	71-119%		05/01/00	05/01/00		MGK	1
	4-Bromofluorobenzene	**94%**	49-158%		05/01/00	05/01/00		MGK	1
Client Sample ID: **BH05 02 MS,MSD**								Sample Number:	**00-1085-010**
Date Sampled:	**04/25/00**							Sample Matrix:	**Solid**
Time Sampled:	**18:10**							Sampled By:	**KM**
EPA 8015B	TPH (DRO)	< 5.00	mg/Kg	5.00	05/08/00	05/11/00		MGK	1
	**Surrogate*				05/08/00	05/11/00		MGK	1
	Octacosane	**66%**	43-89%		05/08/00	05/11/00		MGK	1
EPA 8021B	Benzene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Toluene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Ethylbenzene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Xylenes (Total)	< 15	µg/Kg	15	05/01/00	05/01/00		MGK	5
	Total BTEX (Calculated)	**0**	µg/Kg		05/01/00	05/01/00		MGK	1
	TPH (GRO)	< 250	µg/Kg	250	05/01/00	05/01/00		MGK	5
	** Surrogates*				05/01/00	05/01/00		MGK	1
	Difluorobenzene	**84%**	71-119%		05/01/00	05/01/00		MGK	1
	4-Bromofluorobenzene	**93%**	49-158%		05/01/00	05/01/00		MGK	1
Client Sample ID: **BH05 1820**								Sample Number:	**00-1085-011**
Date Sampled:	**04/25/00**							Sample Matrix:	**Solid**
Time Sampled:	**18:10**							Sampled By:	**KM**
EPA 8015B	TPH (DRO)	< 5.00	mg/Kg	5.00	05/08/00	05/11/00		MGK	1
	**Surrogate*				05/08/00	05/11/00		MGK	1
	Octacosane	**76%**	43-89%		05/08/00	05/11/00		MGK	1
EPA 8021B	Benzene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8021B	Toluene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Ethylbenzene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Xylenes (Total)	< 15	µg/Kg	15	05/01/00	05/01/00		MGK	5
	Total BTEX (Calculated)	0	µg/Kg		05/01/00	05/01/00		MGK	1
	TPH (GRO)	< 250	µg/Kg	250	05/01/00	05/01/00		MGK	5
	** Surrogates*				05/01/00	05/01/00		MGK	1
	Difluorobenzene	84%	71-119%		05/01/00	05/01/00		MGK	1
	4-Bromofluorobenzene	95%	49-158%		05/01/00	05/01/00		MGK	1

Client Sample ID: **BH05 1820D** Sample Number: **00-1085-012**
Date Sampled: **04/25/00** Sample Matrix: **Solid**
Time Sampled: **18:10** Sampled By: **KM**

EPA 8015B	TPH (DRO)	< 5.00	mg/Kg	5.00	05/08/00	05/11/00		MGK	1
	**Surrogate*				05/08/00	05/11/00		MGK	1
	Octacosane	72%	43-89%		05/08/00	05/11/00		MGK	1
EPA 8021B	Benzene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Toluene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Ethylbenzene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Xylenes (Total)	< 15	µg/Kg	15	05/01/00	05/01/00		MGK	5
	Total BTEX (Calculated)	0	µg/Kg		05/01/00	05/01/00		MGK	1
	TPH (GRO)	< 250	µg/Kg	250	05/01/00	05/01/00		MGK	5
	** Surrogates*				05/01/00	05/01/00		MGK	1
	Difluorobenzene	84%	71-119%		05/01/00	05/01/00		MGK	1
	4-Bromofluorobenzene	95%	49-158%		05/01/00	05/01/00		MGK	1

Client Sample ID: **BH05 1820 MS,MSD** Sample Number: **00-1085-013**
Date Sampled: **04/25/00** Sample Matrix: **Solid**
Time Sampled: **18:10** Sampled By: **KM**

EPA 8015B	TPH (DRO)	< 5.00	mg/Kg	5.00	05/08/00	05/11/00		MGK	1
	**Surrogate*				05/08/00	05/11/00		MGK	1
	Octacosane	80%	43-89%		05/08/00	05/11/00		MGK	1
EPA 8021B	Benzene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Toluene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Ethylbenzene	< 5	µg/Kg	5	05/01/00	05/01/00		MGK	5
	Xylenes (Total)	< 15	µg/Kg	15	05/01/00	05/01/00		MGK	5
	Total BTEX (Calculated)	0	µg/Kg		05/01/00	05/01/00		MGK	1
	TPH (GRO)	< 250	µg/Kg	250	05/01/00	05/01/00		MGK	5
	** Surrogates*				05/01/00	05/01/00		MGK	1
	Difluorobenzene	85%	71-119%		05/01/00	05/01/00		MGK	1
	4-Bromofluorobenzene	93%	49-158%		05/01/00	05/01/00		MGK	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
Client Sample ID: BH06 02							Sample Number:		00-1085-014
Date Sampled: 04/25/00							Sample Matrix:		Solid
Time Sampled: 18:54							Sampled By:		KM
EPA 8260B	Acetone	< 100	µg/Kg	100	04/28/00	04/28/00		YQL	1
	Acrylonitrile	< 100	µg/Kg	100	04/28/00	04/28/00		YQL	1
	Acrolein	< 100	µg/Kg	100	04/28/00	04/28/00		YQL	1
	Benzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Bromobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Bromochloromethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Bromodichloromethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Bromoform	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Bromomethane	< 10	µg/Kg	10	04/28/00	04/28/00		YQL	1
	2-Butanone	< 100	µg/Kg	100	04/28/00	04/28/00		YQL	1
	n-Butylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	sec-Butylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	tert-Butylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Carbon tetrachloride	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Chlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Chlorodibromomethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Carbon disulfide	< 100	µg/Kg	100	04/28/00	04/28/00		YQL	1
	Chloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	2-Chloroethylvinyl ether	< 10	µg/Kg	10	04/28/00	04/28/00		YQL	1
	Chloroform	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Chloromethane	< 10	µg/Kg	10	04/28/00	04/28/00		YQL	1
	2-Chlorotoluene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	4-Chlorotoluene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2-Dibromo-3-chloropropane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2-Dibromoethane	< 10	µg/Kg	10	04/28/00	04/28/00		YQL	1
	Dibromomethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2-Dichlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,3-Dichlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,4-Dichlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Dichlorodifluoromethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1-Dichloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2-Dichloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1-Dichloroethene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	cis-1,2-Dichloroethene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	trans-1,2-Dichloroethene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	cis-1,3-Dichloropropene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...

		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8260B	trans-1,3-dichloropropene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2-Dichloropropane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,3-Dichloropropane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	2,2-Dichloropropane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1-Dichloropropene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	trans-1,4-Dichloro-2-butene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Ethylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Hexachlorobutadiene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	2-Hexanone	< 50	µg/Kg	50	04/28/00	04/28/00		YQL	1
	Isopropylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	p-Isopropyltoluene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Methyl iodide	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Methylene chloride	**21**	µg/Kg	5	04/28/00	04/28/00	X	YQL	1
	4-Methyl-2-pentanone	< 50	µg/Kg	50	04/28/00	04/28/00		YQL	1
	Methyltert-butylether	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Naphthalene	**11**	µg/Kg	5	04/28/00	04/28/00		YQL	1
	N-Propylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Styrene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1,1,2-Tetrachloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1,2,2-Tetrachloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Tetrachloroethene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Toluene	**60**	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2,3-Trichlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2,4-Trichlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1,1-Trichloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1,2-Trichloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Trichloroethene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Trichlorofluoromethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2,3-Trichloropropane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2,4-Trimethylbenzene	**180**	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,3,5-Trimethylbenzene	**19**	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Vinyl acetate	< 50	µg/Kg	50	04/28/00	04/28/00		YQL	1
	Vinyl chloride	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Xylenes (Total)	**54**	µg/Kg	15	04/28/00	04/28/00		YQL	1
	**Surrogates*				04/28/00	04/28/00		YQL	1
	Dibromofluoromethane	**90%**	80-120%		04/28/00	04/28/00		YQL	1
	Toluene-d8	**90%**	81-117%		04/28/00	04/28/00		YQL	1
	4-Bromofluorobenzene	**92%**	74-121%		04/28/00	04/28/00		YQL	1
EPA 6010B	Arsenic	< 2.5	mg/Kg	2.5	05/01/00	05/04/00		KSM	1
	Barium	**145**	mg/Kg	1.0	05/01/00	05/04/00		KSM	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 6010B	Cadmium	< 0.50	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
	Chromium	2.40	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
	Lead	2.7	mg/Kg	1.5	05/01/00	05/04/00		KSM	1
	Selenium	< 2.0	mg/Kg	2.0	05/01/00	05/04/00		KSM	1
	Silver	< 0.50	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
EPA 7471A	Mercury	< 0.10	mg/Kg	0.10	05/02/00	05/02/00		EAZ	1
EPA 8270C	Benzoic acid	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	4-Chloro-3-methylphenol	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	2-Chlorophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4-Dichlorophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4-Dimethylphenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4,6-Dinitro-2-methylphenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	2,4-Dinitrophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	2-Methylphenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Methylphenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2-Nitrophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Nitrophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	Pentachlorophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	Phenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4,5-Trichlorophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	2,4,6-Trichlorophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Acenaphthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Acenaphthylene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Anthracene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzidine	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	Benzo(a)anthracene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(a)pyrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(b)fluoranthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(g,h,i)perylene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(k)fluoranthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzyl alcohol	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	bis-(2-Chloroethyl) ether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	bis(2-Chloroethoxy) methane	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	bis(2-Chloroisopropyl)ether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	bis-(2-ethylhexyl) phthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Bromophenyl-phenylether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Butylbenzylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Chloroaniline	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	2-Chloronaphthalene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Chlorophenyl-phenylether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8270C	Chrysene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Dibenzo(a,h)anthracene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Dibenzofuran	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,2-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,3-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,4-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	3,3-Dichlorobenzidine	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	Diethylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Dimethylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Di-n-butylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4-Dinitrotoluene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,6-Dinitrotoluene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Di-n-octylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Azobenzene	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	Fluoranthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Fluorene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachlorobutadiene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachlorocyclopentadiene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachloroethane	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Indeno(1,2,3-cd)pyrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Isophorone	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2-Methylnaphthalene	487	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Naphthalene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	3-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	4-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	Nitrobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	N-Nitrosodimethylamine	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	N-Nitrosodiphenylamine	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	N-Nitroso-di-n-propylamine	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Phenanthrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Pyrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,2,4-Trichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	**Surrogates*				05/03/00	05/04/00		PEZ	1
	Nitrobenzene-d5	69%	33-114%		05/03/00	05/04/00		PEZ	1
	2-Fluorobiphenyl	82%	44-116%		05/03/00	05/04/00		PEZ	1
	Terphenyl-d14	90%	70-139%		05/03/00	05/04/00		PEZ	1
	2-Fluorophenol	69%	29-99%		05/03/00	05/04/00		PEZ	1
	Phenol-d5	73%	30-109%		05/03/00	05/04/00		PEZ	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8270C	2,4,6-Tribromophenol	78%	51-121%		05/03/00	05/04/00		PEZ	1

Client Sample ID: **BH06 02D** Sample Number: **00-1085-015**
Date Sampled: **04/25/00** Sample Matrix: **Solid**
Time Sampled: **18:54** Sampled By: **KM**

EPA 8260B	Acetone	< 100	µg/Kg	100	05/04/00	05/04/00		YQL	1
	Acrylonitrile	< 100	µg/Kg	100	05/04/00	05/04/00		YQL	1
	Acrolein	< 100	µg/Kg	100	05/04/00	05/04/00		YQL	1
	Benzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Bromobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Bromochloromethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Bromodichloromethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Bromoform	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Bromomethane	< 10	µg/Kg	10	05/04/00	05/04/00		YQL	1
	2-Butanone	< 100	µg/Kg	100	05/04/00	05/04/00		YQL	1
	n-Butylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	sec-Butylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	tert-Butylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Carbon tetrachloride	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Chlorobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Chlorodibromomethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Carbon disulfide	< 100	µg/Kg	100	05/04/00	05/04/00		YQL	1
	Chloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	2-Chloroethylvinyl ether	< 10	µg/Kg	10	05/04/00	05/04/00		YQL	1
	Chloroform	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Chloromethane	< 10	µg/Kg	10	05/04/00	05/04/00		YQL	1
	2-Chlorotoluene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	4-Chlorotoluene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2-Dibromo-3-chloropropane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2-Dibromoethane	< 10	µg/Kg	10	05/04/00	05/04/00		YQL	1
	Dibromomethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2-Dichlorobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,3-Dichlorobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,4-Dichlorobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Dichlorodifluoromethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,1-Dichloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2-Dichloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,1-Dichloroethene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	cis-1,2-Dichloroethene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	trans-1,2-Dichloroethene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8260B	cis-1,3-Dichloropropene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	trans-1,3-dichloropropene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2-Dichloropropane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,3-Dichloropropane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	2,2-Dichloropropane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,1-Dichloropropene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	trans-1,4-Dichloro-2-butene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Ethylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Hexachlorobutadiene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	2-Hexanone	< 50	µg/Kg	50	05/04/00	05/04/00		YQL	1
	Isopropylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	p-Isopropyltoluene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Methyl iodide	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Methylene chloride	6	µg/Kg	5	05/04/00	05/04/00	X	YQL	1
	4-Methyl-2-pentanone	< 50	µg/Kg	50	05/04/00	05/04/00		YQL	1
	Methyltert-butylether	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Naphthalene	6	µg/Kg	5	05/04/00	05/04/00		YQL	1
	N-Propylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Styrene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,1,1,2-Tetrachloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,1,2,2-Tetrachloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Tetrachloroethene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Toluene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2,3-Trichlorobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2,4-Trichlorobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,1,1-Trichloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,1,2-Trichloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Trichloroethene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Trichlorofluoromethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2,3-Trichloropropane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2,4-Trimethylbenzene	7	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,3,5-Trimethylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Vinyl acetate	< 50	µg/Kg	50	05/04/00	05/04/00		YQL	1
	Vinyl chloride	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Xylenes (Total)	< 15	µg/Kg	15	05/04/00	05/04/00		YQL	1
	**Surrogates*				05/04/00	05/04/00		YQL	1
	Dibromofluoromethane	103%	80-120%		05/04/00	05/04/00		YQL	1
	Toluene-d8	99%	81-117%		05/04/00	05/04/00		YQL	1
	4-Bromofluorobenzene	89%	74-121%		05/04/00	05/04/00		YQL	1
EPA 6010B	Arsenic	2.6	mg/Kg	2.5	05/01/00	05/04/00		KSM	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 6010B	Barium	238	mg/Kg	1.0	05/01/00	05/04/00		KSM	1
	Cadmium	< 0.50	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
	Chromium	2.55	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
	Lead	2.2	mg/Kg	1.5	05/01/00	05/04/00		KSM	1
	Selenium	< 2.0	mg/Kg	2.0	05/01/00	05/04/00		KSM	1
	Silver	< 0.50	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
EPA 7471A	Mercury	< 0.10	mg/Kg	0.10	05/02/00	05/02/00		EAZ	1
EPA 8270C	Benzoic acid	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	4-Chloro-3-methylphenol	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	2-Chlorophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4-Dichlorophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4-Dimethylphenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4,6-Dinitro-2-methylphenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	2,4-Dinitrophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	2-Methylphenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Methylphenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2-Nitrophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Nitrophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	Pentachlorophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	Phenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4,5-Trichlorophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	2,4,6-Trichlorophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Acenaphthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Acenaphthylene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Anthracene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzidine	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	Benzo(a)anthracene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(a)pyrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(b)fluoranthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(g,h,i)perylene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(k)fluoranthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzyl alcohol	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	bis-(2-Chloroethyl) ether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	bis(2-Chloroethoxy) methane	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	bis(2-Chloroisopropyl)ether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	bis-(2-ethylhexyl) phthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Bromophenyl-phenylether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Butylbenzylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Chloroaniline	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	2-Chloronaphthalene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8270C	4-Chlorophenyl-phenylether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Chrysene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Dibenzo(a,h)anthracene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Dibenzofuran	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,2-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,3-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,4-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	3,3-Dichlorobenzidine	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	Diethylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Dimethylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Di-n-butylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4-Dinitrotoluene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,6-Dinitrotoluene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Di-n-octylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Azobenzene	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	Fluoranthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Fluorene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachlorobutadiene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachlorocyclopentadiene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachloroethane	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Indeno(1,2,3-cd)pyrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Isophorone	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2-Methylnaphthalene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Naphthalene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	3-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	4-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	Nitrobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	N-Nitrosodimethylamine	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	N-Nitrosodiphenylamine	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	N-Nitroso-di-n-propylamine	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Phenanthrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Pyrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,2,4-Trichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	**Surrogates*				05/03/00	05/04/00		PEZ	1
	Nitrobenzene-d5	55%	33-114%		05/03/00	05/04/00		PEZ	1
	2-Fluorobiphenyl	60%	44-116%		05/03/00	05/04/00		PEZ	1
	Terphenyl-d14	107%	70-139%		05/03/00	05/04/00		PEZ	1
	2-Fluorophenol	49%	29-99%		05/03/00	05/04/00		PEZ	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8270C	Phenol-d5	54%	30-109%		05/03/00	05/04/00		PEZ	1
	2,4,6-Tribromophenol	67%	51-121%		05/03/00	05/04/00		PEZ	1

Client Sample ID: **BH06 24** Sample Number: **00-1085-016**
Date Sampled: **04/25/00** Sample Matrix: **Solid**
Time Sampled: **18:54** Sampled By: **KM**

EPA 8260B	Acetone	< 100	µg/Kg	100	04/28/00	04/28/00		YQL	1
	Acrylonitrile	< 100	µg/Kg	100	04/28/00	04/28/00		YQL	1
	Acrolein	< 100	µg/Kg	100	04/28/00	04/28/00		YQL	1
	Benzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Bromobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Bromochloromethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Bromodichloromethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Bromoform	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Bromomethane	< 10	µg/Kg	10	04/28/00	04/28/00		YQL	1
	2-Butanone	< 100	µg/Kg	100	04/28/00	04/28/00		YQL	1
	n-Butylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	sec-Butylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	tert-Butylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Carbon tetrachloride	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Chlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Chlorodibromomethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Carbon disulfide	< 100	µg/Kg	100	04/28/00	04/28/00		YQL	1
	Chloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	2-Chloroethylvinyl ether	< 10	µg/Kg	10	04/28/00	04/28/00		YQL	1
	Chloroform	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Chloromethane	< 10	µg/Kg	10	04/28/00	04/28/00		YQL	1
	2-Chlorotoluene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	4-Chlorotoluene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2-Dibromo-3-chloropropane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2-Dibromoethane	< 10	µg/Kg	10	04/28/00	04/28/00		YQL	1
	Dibromomethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2-Dichlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,3-Dichlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,4-Dichlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Dichlorodifluoromethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1-Dichloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2-Dichloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1-Dichloroethene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	cis-1,2-Dichloroethene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8260B	trans-1,2-Dichloroethene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	cis-1,3-Dichloropropene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	trans-1,3-dichloropropene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2-Dichloropropane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,3-Dichloropropane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	2,2-Dichloropropane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1-Dichloropropene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	trans-1,4-Dichloro-2-butene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Ethylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Hexachlorobutadiene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	2-Hexanone	< 50	µg/Kg	50	04/28/00	04/28/00		YQL	1
	Isopropylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	p-Isopropyltoluene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Methyl iodide	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Methylene chloride	20	µg/Kg	5	04/28/00	04/28/00	X	YQL	1
	4-Methyl-2-pentanone	< 50	µg/Kg	50	04/28/00	04/28/00		YQL	1
	Methyltert-butylether	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Naphthalene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	N-Propylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Styrene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1,1,2-Tetrachloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1,2,2-Tetrachloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Tetrachloroethene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Toluene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2,3-Trichlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2,4-Trichlorobenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1,1-Trichloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,1,2-Trichloroethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Trichloroethene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Trichlorofluoromethane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2,3-Trichloropropane	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,2,4-Trimethylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	1,3,5-Trimethylbenzene	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Vinyl acetate	< 50	µg/Kg	50	04/28/00	04/28/00		YQL	1
	Vinyl chloride	< 5	µg/Kg	5	04/28/00	04/28/00		YQL	1
	Xylenes (Total)	< 15	µg/Kg	15	04/28/00	04/28/00		YQL	1
	**Surrogates*				04/28/00	04/28/00		YQL	1
	Dibromofluoromethane	83%	80-120%		04/28/00	04/28/00		YQL	1
	Toluene-d8	88%	81-117%		04/28/00	04/28/00		YQL	1
	4-Bromofluorobenzene	82%	74-121%		04/28/00	04/28/00		YQL	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 6010B	Arsenic	< 2.5	mg/Kg	2.5	05/01/00	05/04/00		KSM	1
	Barium	**144**	mg/Kg	1.0	05/01/00	05/04/00		KSM	1
	Cadmium	< 0.50	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
	Chromium	**2.32**	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
	Lead	**2.4**	mg/Kg	1.5	05/01/00	05/04/00		KSM	1
	Selenium	< 2.0	mg/Kg	2.0	05/01/00	05/04/00		KSM	1
	Silver	< 0.50	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
EPA 7471A	Mercury	< 0.10	mg/Kg	0.10	05/02/00	05/02/00		EAZ	1
EPA 8270C	Benzoic acid	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	4-Chloro-3-methylphenol	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	2-Chlorophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4-Dichlorophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4-Dimethylphenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4,6-Dinitro-2-methylphenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	2,4-Dinitrophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	2-Methylphenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Methylphenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2-Nitrophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Nitrophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	Pentachlorophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	Phenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4,5-Trichlorophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	2,4,6-Trichlorophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Acenaphthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Acenaphthylene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Anthracene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzidine	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	Benzo(a)anthracene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(a)pyrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(b)fluoranthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(g,h,i)perylene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(k)fluoranthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzyl alcohol	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	bis-(2-Chloroethyl) ether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	bis(2-Chloroethoxy) methane	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	bis(2-Chloroisopropyl)ether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	bis-(2-ethylhexyl) phthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Bromophenyl-phenylether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Butylbenzylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Chloroaniline	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8270C	2-Chloronaphthalene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Chlorophenyl-phenylether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Chrysene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Dibenzo(a,h)anthracene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Dibenzofuran	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,2-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,3-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,4-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	3,3-Dichlorobenzidine	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	Diethylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Dimethylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Di-n-butylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4-Dinitrotoluene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,6-Dinitrotoluene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Di-n-octylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Azobenzene	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	Fluoranthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Fluorene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachlorobutadiene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachlorocyclopentadiene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachloroethane	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Indeno(1,2,3-cd)pyrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Isophorone	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2-Methylnaphthalene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Naphthalene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	3-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	4-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	Nitrobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	N-Nitrosodimethylamine	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	N-Nitrosodiphenylamine	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	N-Nitroso-di-n-propylamine	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Phenanthrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Pyrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,2,4-Trichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	**Surrogates*				05/03/00	05/04/00		PEZ	1
	Nitrobenzene-d5	70%	33-114%		05/03/00	05/04/00		PEZ	1
	2-Fluorobiphenyl	72%	44-116%		05/03/00	05/04/00		PEZ	1
	Terphenyl-d14	102%	70-139%		05/03/00	05/04/00		PEZ	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8270C	2-Fluorophenol	64%	29-99%		05/03/00	05/04/00		PEZ	1
	Phenol-d5	68%	30-109%		05/03/00	05/04/00		PEZ	1
	2,4,6-Tribromophenol	74%	51-121%		05/03/00	05/04/00		PEZ	1

Client Sample ID: **BH06 24 MS,MSD** Sample Number: **00-1085-017**

Date Sampled: **04/25/00** Sample Matrix: **Solid**

Time Sampled: **18:54** Sampled By: **KM**

EPA 8260B	Acetone	< 100	µg/Kg	100	05/04/00	05/04/00		YQL	1
	Acrylonitrile	< 100	µg/Kg	100	05/04/00	05/04/00		YQL	1
	Acrolein	< 100	µg/Kg	100	05/04/00	05/04/00		YQL	1
	Benzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Bromobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Bromochloromethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Bromodichloromethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Bromoform	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Bromomethane	< 10	µg/Kg	10	05/04/00	05/04/00		YQL	1
	2-Butanone	< 100	µg/Kg	100	05/04/00	05/04/00		YQL	1
	n-Butylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	sec-Butylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	tert-Butylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Carbon tetrachloride	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Chlorobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Chlorodibromomethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Carbon disulfide	< 100	µg/Kg	100	05/04/00	05/04/00		YQL	1
	Chloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	2-Chloroethylvinyl ether	< 10	µg/Kg	10	05/04/00	05/04/00		YQL	1
	Chloroform	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Chloromethane	< 10	µg/Kg	10	05/04/00	05/04/00		YQL	1
	2-Chlorotoluene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	4-Chlorotoluene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2-Dibromo-3-chloropropane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2-Dibromoethane	< 10	µg/Kg	10	05/04/00	05/04/00		YQL	1
	Dibromomethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2-Dichlorobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,3-Dichlorobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,4-Dichlorobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Dichlorodifluoromethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,1-Dichloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2-Dichloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,1-Dichloroethene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8260B	cis-1,2-Dichloroethene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	trans-1,2-Dichloroethene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	cis-1,3-Dichloropropene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	trans-1,3-dichloropropene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2-Dichloropropane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,3-Dichloropropane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	2,2-Dichloropropane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,1-Dichloropropene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	trans-1,4-Dichloro-2-butene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Ethylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Hexachlorobutadiene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	2-Hexanone	< 50	µg/Kg	50	05/04/00	05/04/00		YQL	1
	Isopropylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	p-Isopropyltoluene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Methyl iodide	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Methylene chloride	6	µg/Kg	5	05/04/00	05/04/00	X	YQL	1
	4-Methyl-2-pentanone	< 50	µg/Kg	50	05/04/00	05/04/00		YQL	1
	Methyltert-butylether	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Naphthalene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	N-Propylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Styrene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,1,1,2-Tetrachloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,1,2,2-Tetrachloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Tetrachloroethene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Toluene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2,3-Trichlorobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2,4-Trichlorobenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,1,1-Trichloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,1,2-Trichloroethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Trichloroethene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Trichlorofluoromethane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2,3-Trichloropropane	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,2,4-Trimethylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	1,3,5-Trimethylbenzene	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Vinyl acetate	< 50	µg/Kg	50	05/04/00	05/04/00		YQL	1
	Vinyl chloride	< 5	µg/Kg	5	05/04/00	05/04/00		YQL	1
	Xylenes (Total)	< 15	µg/Kg	15	05/04/00	05/04/00		YQL	1
	**Surrogates*				05/04/00	05/04/00		YQL	1
	Dibromofluoromethane	99%	80-120%		05/04/00	05/04/00		YQL	1
	Toluene-d8	97%	81-117%		05/04/00	05/04/00		YQL	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8260B	4-Bromofluorobenzene	83%	74-121%		05/04/00	05/04/00		YQL	1
EPA 6010B	Arsenic	< 2.5	mg/Kg	2.5	05/01/00	05/04/00		KSM	1
	Barium	119	mg/Kg	1.0	05/01/00	05/04/00		KSM	1
	Cadmium	< 0.50	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
	Chromium	2.46	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
	Lead	3.1	mg/Kg	1.5	05/01/00	05/04/00		KSM	1
	Selenium	< 2.0	mg/Kg	2.0	05/01/00	05/04/00		KSM	1
	Silver	< 0.50	mg/Kg	0.50	05/01/00	05/04/00		KSM	1
EPA 7471A	Mercury	< 0.10	mg/Kg	0.10	05/02/00	05/02/00		EAZ	1
EPA 8270C	Benzoic acid	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	4-Chloro-3-methylphenol	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	2-Chlorophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4-Dichlorophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4-Dimethylphenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4,6-Dinitro-2-methylphenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	2,4-Dinitrophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	2-Methylphenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Methylphenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2-Nitrophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Nitrophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	Pentachlorophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	Phenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4,5-Trichlorophenol	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	2,4,6-Trichlorophenol	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Acenaphthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Acenaphthylene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Anthracene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzidine	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	Benzo(a)anthracene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(a)pyrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(b)fluoranthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(g,h,i)perylene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzo(k)fluoranthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Benzyl alcohol	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	bis-(2-Chloroethyl) ether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	bis(2-Chloroethoxy) methane	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	bis(2-Chloroisopropyl)ether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	bis-(2-ethylhexyl) phthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Bromophenyl-phenylether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Butylbenzylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8270C	4-Chloroaniline	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	2-Chloronaphthalene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	4-Chlorophenyl-phenylether	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Chrysene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Dibenzo(a,h)anthracene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Dibenzofuran	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,2-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,3-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,4-Dichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	3,3-Dichlorobenzidine	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	Diethylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Dimethylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Di-n-butylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,4-Dinitrotoluene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2,6-Dinitrotoluene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Di-n-octylphthalate	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Azobenzene	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	Fluoranthene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Fluorene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachlorobutadiene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachlorocyclopentadiene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Hexachloroethane	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Indeno(1,2,3-cd)pyrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Isophorone	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2-Methylnaphthalene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Naphthalene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	2-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	3-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	4-Nitroaniline	< 1650	µg/Kg	1650	05/03/00	05/04/00		PEZ	1
	Nitrobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	N-Nitrosodimethylamine	< 660	µg/Kg	660	05/03/00	05/04/00		PEZ	1
	N-Nitrosodiphenylamine	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	N-Nitroso-di-n-propylamine	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Phenanthrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	Pyrene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	1,2,4-Trichlorobenzene	< 330	µg/Kg	330	05/03/00	05/04/00		PEZ	1
	**Surrogates*				05/03/00	05/04/00		PEZ	1
	Nitrobenzene-d5	60%	33-114%		05/03/00	05/04/00		PEZ	1
	2-Fluorobiphenyl	62%	44-116%		05/03/00	05/04/00		PEZ	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Sample: continued...		Result	Units	Reporting Limit	Date Prepared	Date Analyzed	Flag	Analyzed By	Dilution
EPA 8270C	Terphenyl-d14	111%	70-139%		05/03/00	05/04/00		PEZ	1
	2-Fluorophenol	54%	29-99%		05/03/00	05/04/00		PEZ	1
	Phenol-d5	30%	30-109%		05/03/00	05/04/00		PEZ	1
	2,4,6-Tribromophenol	66%	51-121%		05/03/00	05/04/00		PEZ	1

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

Index of Narrative Footnotes

A - Sample received with headspace for volatile analysis.
B - Analyte detected in the associated method blank.
C - Sample received in unapproved containers.
D - Surrogate diluted out of range.
DNI - Sample does not ignite.
E - Result is above the linear range of the instrument and is to be considered an estimate.
H - Sample contains significant levels of heavy petroleum products > C28.
I - Sample was reported at a dilution with few or no reportable values as a result of matrix interference.
J - Value is a J-value and to be considered an estimate only.
L - Re-analysis was not possible due to limited sample amount.
M - Recoveries out of range due to matrix interferences inherent in sample.
N - Sample has presumptive compounds other than fuel products.
O - Sample received out of hold time.
P - Result is unconfirmed. The quantitative result from the primary column and secondary column did not agree within 40%.
RR - Sample being re-extracted due to failing surrogate or internal standard.
S - Analysis performed at subcontract laboratory.
T - Sample prepared or analyzed out of hold time.
V - Insufficient sample was available for analysis as prescribed by the method. The lesser amount used for analysis raised reporting limits accordingly.
W - RPD out of laboratory control limits but within method limits.
X - Laboratory contamination suspected.
Y - Benzo(B) and Benzo(K) Fluoranthene did not resolve. Value was reported as Benzo(B)fluoranthene.
Z - Dilution was required due to the dark color and thickness of the extract.

* - Analytical result reported on dry weight basis.

Certes Environmental Laboratories
2209 Wisconsin Street, Suite 200 • Dallas, Texas 75229 • 972-620-7966 • 800-394-2872 • FAX 972-620-7963 • Email: certes@aol.com

	As	Ba	Cd	Cr
Matrix Spike				
Batch Number	S050100	S050100	S050100	S050100
Date Prepared	05/01/00	05/01/00	05/01/00	05/01/00
Date Analyzed	05/04/00	05/04/00	05/04/00	05/04/00
Spiked Sample ID	1085-1	1085-1 BS	1085-1	1085-1
Sample Measured Result	2.83	190	<0.50	2.18
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	100	2500	100	100
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	94.4	2280	93.7	94.3
% Recovery	92	84	94	92
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	96.5	2330	95.2	94.9
% Recovery Duplicate	94	86	95	93
Relative Percent Difference (RPD)	2	2	2	1
RPD % Control Limits (low-high)	0-20	0-20	0-20	0-20
% Rec. Control Limits (low-high)	75-125	75-125	75-125	75-125
Method Blank (mg/L) (µg/L) (mg/Kg) (µg/Kg)	<2.50	<1.00	<0.50	<0.50
Laboratory Control Sample				
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	100	100	100	100
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	103	97.9	102	103
% Recovery	103	98	102	103
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	105	102	104	105
% Recovery Duplicate	105	102	104	105
Relative Percent Difference (RPD)	2	4	2	2
RPD % Control Limits (low-high)	0-20	0-20	0-20	0-20
% Rec. Control Limits (low-high)	80-120	80-120	80-120	80-120

µg/l = micrograms per liter (ppb)
µg/kg = micrograms per kilogram (ppb)
< = less than
MS = Matrix Spike
MSD = Matrix Spike Duplicate
LCS = Laboratory Control Sample
BS = Blank Spike
µmhos/cm = micromhos/centimeter
mg/l = milligrams per liter (ppm)
mg/kg = milligrams per kilogram (ppm)
% = percent
RPD = Relative Percentage Difference
RW - Reagent Water
LCSD = Laboratory Control Sample Duplicate
BSD = Blank Spike Duplicate

	Pb	Ag	Se	Hg
Matrix Spike				
Batch Number	S050100	S050100	S050100	S050200B
Date Prepared	05/01/00	05/01/00	05/01/00	05/02/00
Date Analyzed	05/04/00	05/04/00	05/04/00	05/02/00
Spiked Sample ID	1085-1	1085-1	1085-1	1085-1
Sample Measured Result	2.34	<1.00	<2.00	<0.100
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	100	100	100	0.500
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	93.7	76.5	93.8	0.496
% Recovery	91	77	94	99
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	95.3	75.4	93.9	0.497
% Recovery Duplicate	93	75	94	99
Relative Percent Difference (RPD)	2	1	0	0
RPD % Control Limits (low-high)	0-20	0-20	0-20	0-20
% Rec. Control Limits (low-high)	75-125	75-125	75-125	75-125
Method Blank (mg/L) (µg/L) (mg/Kg) (µg/Kg)	<1.50	<1.00	<2.00	<0.100
Laboratory Control Sample				
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	100	100	100	0.500
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	103	87.0	103	0.476
% Recovery	103	87	103	95
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	106	86.7	106	0.470
% Recovery Duplicate	106	87	106	94
Relative Percent Difference (RPD)	3	0	3	1
RPD % Control Limits (low-high)	0-20	0-20	0-20	0-20
% Rec. Control Limits (low-high)	80-120	80-120	80-120	80-120

µg/l = micrograms per liter (ppb)
µg/kg = micrograms per kilogram (ppb)
< = less than
MS = Matrix Spike
MSD = Matrix Spike Duplicate
LCS = Laboratory Control Sample
BS = Blank Spike
µmhos/cm = micromhos/centimeter

mg/l = milligrams per liter (ppm)
mg/kg = milligrams per kilogram (ppm)
% = percent
RPD = Relative Percentage Difference
RW - Reagent Water
LCSD = Laboratory Control Sample Duplicate
BSD = Blank Spike Duplicate

Results of Analyses - Laboratory Quality Control **File No.: 00-1085**

	Benzene	Toluene	Ethyl-benzene	Xylenes
Matrix Spike				
Batch Number	050100S3	050100S3	050100S3	050100S3
Date Prepared	05/01/00	05/01/00	05/01/00	05/01/00
Date Analyzed	05/01/00	05/01/00	05/01/00	05/01/00
Spiked Sample ID	1089-3	1089-3	1089-3	1089-3
Sample Measured Result	<5	<5	<5	246
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	500	500	500	1500
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	572	596	567	1610
% Recovery	114	119	113	91
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	563	601	546	1600
% Recovery Duplicate	113	120	109	90
Relative Percent Difference (RPD)	2	1	4	1
RPD % Control Limits (low-high)	0-25	0-25	0-25	0-25
% Rec. Control Limits (low-high)	70-130	70-130	70-130	70-130
Method Blank (mg/L) (µg/L) (mg/Kg) (µg/Kg)	<5	<5	<5	<15
Laboratory Control Sample				
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	500	500	500	1500
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	508	518	522	1550
% Recovery	102	104	104	103
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	490	503	509	1490
% Recovery Duplicate	98	101	102	99
Relative Percent Difference (RPD)	4	3	3	4
RPD % Control Limits (low-high)	0-25	0-25	0-25	0-25
% Rec. Control Limits (low-high)	70-130	70-130	70-130	70-130

µg/l = micrograms per liter (ppb)
µg/kg = micrograms per kilogram (ppb)
< = less than
MS = Matrix Spike
MSD = Matrix Spike Duplicate
LCS = Laboratory Control Sample
BS = Blank Spike
µmhos/cm = micromhos/centimeter

mg/l = milligrams per liter (ppm)
mg/kg = milligrams per kilogram (ppm)
% = percent
RPD = Relative Percentage Difference
RW - Reagent Water
LCSD = Laboratory Control Sample Duplicate
BSD = Blank Spike Duplicate

	Gasoline Range Organics	Diesel Range Organics
Matrix Spike		
Batch Number	050100S3	OP000126
Date Prepared	05/01/00	05/08/00
Date Analyzed	05/01/00	05/10/00
Spiked Sample ID	1089-3	N/A
Sample Measured Result	14500	<5
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	5000	83.3
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	14900	44.0
% Recovery	8M	53
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	26800	40.3
% Recovery Duplicate	246M	48
Relative Percent Difference (RPD)	187M	9
RPD % Control Limits (low-high)	0-25	0-25
% Rec. Control Limits (low-high)	70-130	37-107
Method Blank (mg/L) (µg/L) (mg/Kg) (µg/Kg)	<250	<5
Laboratory Control Sample		
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	5000	83.3
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	5510	37.9
% Recovery	110	46
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	5330	44.0
% Recovery Duplicate	107	53
Relative Percent Difference (RPD)	3	15
RPD % Control Limits (low-high)	0-25	0-25
% Rec. Control Limits (low-high)	70-130	37-107

M = Recoveries out of range due to matrix interference inherent in sample.

µg/l = micrograms per liter (ppb)
µg/kg = micrograms per kilogram (ppb)
< = less than
MS = Matrix Spike
MSD = Matrix Spike Duplicate
LCS = Laboratory Control Sample
BS = Blank Spike
µmhos/cm = micromhos/centimeter

mg/l = milligrams per liter (ppm)
mg/kg = milligrams per kilogram (ppm)
% = percent
RPD = Relative Percentage Difference
RW - Reagent Water
LCSD = Laboratory Control Sample Duplicate
BSD = Blank Spike Duplicate

	Phenol	2-Chloro-phenol	1,4-Dichloro-benzene	n-Nitroso-di-n-propyl-amine	1,2,4-Trichloro-benzene	4-Chloro-3-methyl-phenol
Matrix Spike						
Batch Number	OP000122	OP000122	OP000122	OP000122	OP000122	OP000122
Date Prepared	05/04/00	05/04/00	05/04/00	05/04/00	05/04/00	05/04/00
Date Analyzed	05/04/00	05/04/00	05/04/00	05/04/00	05/04/00	05/04/00
Spiked Sample ID	1076-3	1076-3	1076-3	1076-3	1076-3	1076-3
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	3300	3300	1650	1650	1650	3300
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	2850	2820	1360	1500	1440	3100
% Recovery	86	85	82	91	87	94
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	3060	3010	1360	1590	1440	3290
% Recovery Duplicate	93	91	82	96	87	100
Relative Percent Difference (RPD)	7	6	0	6	0	6
RPD % Control Limits (low-high)	0-35	0-50	0-27	0-38	0-23	0-33
% Rec. Control Limits (low-high)	5-112	23-134	20-124	10-230	44-142	22-147
Method Blank (mg/L) (µg/L) (mg/Kg) (µg/Kg)	<66	<66	<33	<33	<33	<66
Laboratory Control Sample						
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	3300	3300	1650	1650	1650	3300
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	2940	2840	1310	1530	1370	3150
% Recovery	89	86	79	93	83	95
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	3150	3100	1420	1670	1480	3450
% Recovery Duplicate	96	94	86	101	90	104
Relative Percent Difference (RPD)	7	8	8	8	8	9
RPD % Control Limits (low-high)	0-35	0-50	0-27	0-38	0-23	0-33
% Rec. Control Limits (low-high)	5-112	23-134	20-124	10-230	44-142	22-147

µg/l = micrograms per liter (ppb)
µg/kg = micrograms per kilogram (ppb)
< = less than
MS = Matrix Spike
MSD = Matrix Spike Duplicate
LCS = Laboratory Control Sample
BS = Blank Spike
µmhos/cm = micromhos/centimeter
mg/l = milligrams per liter (ppm)
mg/kg = milligrams per kilogram (ppm)
% = percent
RPD = Relative Percentage Difference
RW - Reagent Water
LCSD = Laboratory Control Sample Duplicate
BSD = Blank Spike Duplicate

	Acenaph-thene	4-Nitro-phenol	2,4,-Dini-trotoluene	Pentachloro-phenol	Pyrene
Matrix Spike					
Batch Number	OP000122	OP000122	OP000122	OP000122	OP000122
Date Prepared	05/04/00	05/04/00	05/04/00	05/04/00	05/04/00
Date Analyzed	05/04/00	05/04/00	05/04/00	05/04/00	05/04/00
Spiked Sample ID	1076-3	1076-3	1076-3	1076-3	1076-3
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	1650	3300	1650	3300	1650
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	1510	2920	1420	3300	1710
% Recovery	92	89	86	100	104
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	1580	3400	1570	3740	1630
% Recovery Duplicate	96	103	95	113	98
Relative Percent Difference (RPD)	4	15	10	12	5
RPD % Control Limits (low-high)	0-19	0-50	0-47	0-47	0-36
% Rec. Control Limits (low-high)	47-145	10-132	39-139	14-176	52-115
Method Blank (mg/L) (µg/L) (mg/Kg) (µg/Kg)	<33	<66	<33	<66	<33
Laboratory Control Sample					
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	1650	3300	1650	3300	1650
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	1510	3030	1460	3670	1780
% Recovery	91	92	88	111	108
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	1580	3270	1590	3840	1880
% Recovery Duplicate	96	99	96	116	114
Relative Percent Difference (RPD)	4	8	8	5	6
RPD % Control Limits (low-high)	0-19	0-50	0-47	0-47	0-36
% Rec. Control Limits (low-high)	47-145	10-132	39-139	14-176	52-115

µg/l = micrograms per liter (ppb)
µg/kg = micrograms per kilogram (ppb)
< = less than
MS = Matrix Spike
MSD = Matrix Spike Duplicate
LCS = Laboratory Control Sample
BS = Blank Spike
µmhos/cm = micromhos/centimeter

mg/l = milligrams per liter (ppm)
mg/kg = milligrams per kilogram (ppm)
% = percent
RPD = Relative Percentage Difference
RW - Reagent Water
LCSD = Laboratory Control Sample Duplicate
BSD = Blank Spike Duplicate

	Phenol	2-Chloro-phenol	1,4-Dichloro-benzene	n-Nitroso-di-n-propyl-amine	1,2,4-Trichloro-benzene	4-Chloro-3-methyl-phenol
Matrix Spike						
Batch Number	OP000123	OP000123	OP000123	OP000123	OP000123	OP000123
Date Prepared	05/04/00	05/04/00	05/04/00	05/04/00	05/04/00	05/04/00
Date Analyzed	05/04/00	05/04/00	05/04/00	05/04/00	05/04/00	05/04/00
Spiked Sample ID	LCS/ LCSD	LCS/ LCSD	LCS/ LCSD	LCS/ LCSD	LCS/ LCSD	LCS/ LCSD
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	100	100	50	50	50	100
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	N/A	N/A	N/A	N/A	N/A	N/A
% Recovery	N/A	N/A	N/A	N/A	N/A	N/A
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	N/A	N/A	N/A	N/A	N/A	N/A
% Recovery Duplicate	N/A	N/A	N/A	N/A	N/A	N/A
Relative Percent Difference (RPD)	N/A	N/A	N/A	N/A	N/A	N/A
RPD % Control Limits (low-high)	0-42	0-40	0-28	0-38	0-28	0-42
% Rec. Control Limits (low-high)	5-112	23-134	20-124	10-230	44-142	22-147
Method Blank (mg/L) (µg/L) (mg/Kg) (µg/Kg)	<20	<20	<10	<10	<10	<20
Laboratory Control Sample						
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	100	100	50	50	50	100
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	84	81	37	42	39	87
	84	81	74	84	78	87
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	78	76	35	40	36	85
% Recovery Duplicate	78	76	70	80	72	85
Relative Percent Difference (RPD)	7	6	6	5	8	2
RPD % Control Limits (low-high)	0-42	0-40	0-28	0-38	0-28	0-42
% Rec. Control Limits (low-high)	5-112	23-134	20-124	10-230	39-98	22-147

µg/l = micrograms per liter (ppb)
µg/kg = micrograms per kilogram (ppb)
< = less than
MS = Matrix Spike
MSD = Matrix Spike Duplicate
LCS = Laboratory Control Sample
BS = Blank Spike
µmhos/cm = micromhos/centimeter
mg/l = milligrams per liter (ppm)
mg/kg = milligrams per kilogram (ppm)
% = percent
RPD = Relative Percentage Difference
RW - Reagent Water
LCSD = Laboratory Control Sample Duplicate
BSD = Blank Spike Duplicate

	Acenaph-thene	4-Nitro-phenol	2,4,-Dini-trotoluene	Pentachloro-phenol	Pyrene
Matrix Spike					
Batch Number	OP000123	OP000123	OP000123	OP000123	OP000123
Date Prepared	05/04/00	05/04/00	05/04/00	05/04/00	05/04/00
Date Analyzed	05/04/00	05/04/00	05/04/00	05/04/00	05/04/00
Spiked Sample ID	LCS/ LCSD	LCS/ LCSD	LCS/ LCSD	LCS/ LCSD	LCS/ LCSD
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	50	100	50	100	50
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	N/A	N/A	N/A	N/A	N/A
% Recovery	N/A	N/A	N/A	N/A	N/A
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	N/A	N/A	N/A	N/A	N/A
% Recovery Duplicate	N/A	N/A	N/A	N/A	N/A
Relative Percent Difference (RPD)	N/A	N/A	N/A	N/A	N/A
RPD % Control Limits (low-high)	0-31	0-50	0-38	0-50	0-31
% Rec. Control Limits (low-high)	47-145	10-132	39-139	14-176	52-115
Method Blank (mg/L) (µg/L) (mg/Kg) (µg/Kg)	<10	<20	<10	<20	<10
Laboratory Control Sample					
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	50	100	50	100	50
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	41	82	38	90	48
% Recovery	82	82	76	90	96
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	39	83	40	87	44
% Recovery Duplicate	78	83	80	87	88
Relative Percent Difference (RPD)	5	1	5	3	9
RPD % Control Limits (low-high)	0-31	0-50	0-38	0-50	0-31
% Rec. Control Limits (low-high)	47-145	10-132	39-139	14-176	52-115

µg/l = micrograms per liter (ppb)
µg/kg = micrograms per kilogram (ppb)
< = less than
MS = Matrix Spike
MSD = Matrix Spike Duplicate
LCS = Laboratory Control Sample
BS = Blank Spike
µmhos/cm = micromhos/centimeter

mg/l = milligrams per liter (ppm)
mg/kg = milligrams per kilogram (ppm)
% = percent
RPD = Relative Percentage Difference
RW - Reagent Water
LCSD = Laboratory Control Sample Duplicate
BSD = Blank Spike Duplicate

	1,1-Dichloro-ethene	Benzene	Trichloro-ethene	Toluene	Chloro-benzene
Matrix Spike					
Batch Number	C042800S	C042800S	C042800S	C042800S	C042800S
Date Prepared	04/28/00	04/28/00	04/28/00	04/28/00	04/28/00
Date Analyzed	04/28/00	04/28/00	04/28/00	04/28/00	04/28/00
Spiked Sample ID	LCS/LCSD	LCS/LCSD	LCS/LCSD	LCS/LCSD	LCS/LCSD
Sample Measured Result	<5	<5	<5	<5	<5
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	N/A	N/A	N/A	N/A	N/A
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	N/A	N/A	N/A	N/A	N/A
% Recovery	N/A	N/A	N/A	N/A	N/A
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	N/A	N/A	N/A	N/A	N/A
% Recovery Duplicate	N/A	N/A	N/A	N/A	N/A
Relative Percent Difference (RPD)	N/A	N/A	N/A	N/A	N/A
RPD % Control Limits (low-high)	0-25	0-25	0-25	0-25	0-25
% Rec. Control Limits (low-high)	61-145	76-127	71-120	76-125	75-130
Method Blank (mg/L) (µg/L) (mg/Kg) (µg/Kg)	<5	<5	<5	<5	<5
Laboratory Control Sample					
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	50	50	50	50	50
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	45	47	45	43	43
% Recovery	90	94	90	85	85
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	53	54	52	49	49
% Recovery Duplicate	106	108	103	98	98
Relative Percent Difference (RPD)	17	13	14	14	13
RPD % Control Limits (low-high)	0-25	0-25	0-25	0-25	0-25
% Rec. Control Limits (low-high)	61-145	76-127	71-120	76-125	75-130

µg/l = micrograms per liter (ppb)
µg/kg = micrograms per kilogram (ppb)
< = less than
MS = Matrix Spike
MSD = Matrix Spike Duplicate
LCS = Laboratory Control Sample
BS = Blank Spike
µmhos/cm = micromhos/centimeter

mg/l = milligrams per liter (ppm)
mg/kg = milligrams per kilogram (ppm)
% = percent
RPD = Relative Percentage Difference
RW - Reagent Water
LCSD = Laboratory Control Sample Duplicate
BSD = Blank Spike Duplicate

	1,1-Dichloro-ethene	Benzene	Trichloro-ethene	Toluene	Chloro-benzene
Matrix Spike					
Batch Number	C050200S	C050200S	C050200S	C050200S	C050200S
Date Prepared	05/02/00	05/02/00	05/02/00	05/02/00	05/02/00
Date Analyzed	05/02/00	05/02/00	05/02/00	05/02/00	05/02/00
Spiked Sample ID	LCS/ LCSD	LCS/ LCSD	LCS/ LCSD	LCS/ LCSD	LCS/ LCSD
Sample Measured Result	<5	<5	<5	<5	<5
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	50	50	50	50	50
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	N/A	N/A	N/A	N/A	N/A
% Recovery	N/A	N/A	N/A	N/A	N/A
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	N/A	N/A	N/A	N/A	N/A
% Recovery Duplicate	N/A	N/A	N/A	N/A	N/A
Relative Percent Difference (RPD)	N/A	N/A	N/A	N/A	N/A
RPD % Control Limits (low-high)	0-25	0-25	0-25	0-25	0-25
% Rec. Control Limits (low-high)	61-145	76-127	71-120	76-125	75-130
Method Blank (mg/L) (µg/L) (mg/Kg) (µg/Kg)	<5	<5	<5	<5	<5
Laboratory Control Sample					
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	50	50	50	50	50
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	53	46	44	43	43
% Recovery	105	92	89	85	85
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	67	47	45	43	42
% Recovery Duplicate	134	93	90	86	84
Relative Percent Difference (RPD)	24	1	1	1	1
RPD % Control Limits (low-high)	0-25	0-25	0-25	0-25	0-25
% Rec. Control Limits (low-high)	61-145	76-127	71-120	76-125	75-130

µg/l = micrograms per liter (ppb)
µg/kg = micrograms per kilogram (ppb)
< = less than
MS = Matrix Spike
MSD = Matrix Spike Duplicate
LCS = Laboratory Control Sample
BS = Blank Spike
µmhos/cm = micromhos/centimeter

mg/l = milligrams per liter (ppm)
mg/kg = milligrams per kilogram (ppm)
% = percent
RPD = Relative Percentage Difference
RW - Reagent Water
LCSD = Laboratory Control Sample Duplicate
BSD = Blank Spike Duplicate

Results of Analyses - Laboratory Quality Control **File No.: 00-1085**

	1,1-Dichloro-ethene	Benzene	Trichloro-ethene	Toluene	Chloro-benzene
Matrix Spike					
Batch Number	C050400S	C050400S	C050400S	C050400S	C050400S
Date Prepared	05/04/00	05/04/00	05/04/00	05/04/00	05/04/00
Date Analyzed	05/04/00	05/04/00	05/04/00	05/04/00	05/04/00
Spiked Sample ID	1131-1	1131-1	1131-1	1131-1	1131-1
Sample Measured Result	<5	<5	<5	<5	<5
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	50	50	50	50	50
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	64	50	51	49	51
% Recovery	128	99	103	97	102
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	69	51	53	51	53
% Recovery Duplicate	139	102	106	102	106
Relative Percent Difference (RPD)	8	3	3	5	4
RPD % Control Limits (low-high)	0-25	0-25	0-25	0-25	0-25
% Rec. Control Limits (low-high)	61-145	76-127	71-120	76-125	75-130
Method Blank (mg/L) (µg/L) (mg/Kg) (µg/Kg)	<5	<5	<5	<5	<5
Laboratory Control Sample					
Spike Level (mg/L) (µg/L) (mg/Kg) (µg/Kg)	50	50	50	50	50
Spike Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	37	48	49	48	49
% Recovery	74	95	98	95	98
Spike Duplicate Result (mg/L) (µg/L) (mg/Kg) (µg/Kg)	N/A	N/A	N/A	N/A	N/A
% Recovery Duplicate	N/A	N/A	N/A	N/A	N/A
Relative Percent Difference (RPD)	N/A	N/A	N/A	N/A	N/A
RPD % Control Limits (low-high)	0-25	0-25	0-25	0-25	0-25
% Rec. Control Limits (low-high)	61-145	76-127	71-120	76-125	75-130

µg/l = micrograms per liter (ppb)
µg/kg = micrograms per kilogram (ppb)
< = less than
MS = Matrix Spike
MSD = Matrix Spike Duplicate
LCS = Laboratory Control Sample
BS = Blank Spike
µmhos/cm = micromhos/centimeter

mg/l = milligrams per liter (ppm)
mg/kg = milligrams per kilogram (ppm)
% = percent
RPD = Relative Percentage Difference
RW - Reagent Water
LCSD = Laboratory Control Sample Duplicate
BSD = Blank Spike Duplicate

Certes

Environmental Laboratories, L.L.C.
2209 Wisconsin Street, Suite 200
Dallas, Texas 75229
972-620-7966 972-620-7963 Fax

Analysis(es) Requested

Client Name: TRC	Phone No.: 512 329 6080
Client Address: 3939 Bee Cave Rd C100	Fax No.: 512 329 8750
Billing Address: same	City: Austin; State: TX; Zip: 78746
Purchase Order No.: 27488	To ensure proper billing, please reference quotation number.
Project Manager: Mark Robbins	Site Location: Bloomfield, NM

Certes No.	Sample ID	Date	Time	Matrix[1]	No. & Type of Container[2] V	G	J	O	P[3]	VOC's (8260)	SVOCs (8270)	RCRA 8 Metals (6010 7471)	TPH (8015)	BTEX (8021)						
1	BH01 02	4/25/00	1340	S			1	2		X	X	X								
2	BH01 1820	4/25/00	1340	S				2		X	X	X								
3	BH02 02	4/25/00	1430	S				2		X	X	X								
4	BH02 2022	4/25/00	1430	S				2		X	X	X								
5	BH03 02	4/25/00	1530	S				1					X	X						
6	BH04 68	4/25/00	1720	S				2		X	X	X								
7	BH04 1820	4/25/00	1720	S				2		X	X	X								
8	BH05 02	4/25/00	1810	S				1					X	X						
9	BH05 02 D	4/25/00	1810	S				1					X	X						
10	DH05 02	4/25/00	1810	S				1					X	X						MS MSD

Sampled By: Kari Means & Nick Ricono

1 Matrix: A - Air Bag; C - Charcoal Tube; L - Liquid; OL - Oil; S - Soil; SD - Solid; SL - Sludge; WP - Wipe; W - Water/Wastewater
2 Container Type: V - 40ml VOA Vial; G - Amber or Glass 1 Liter; J - 250ml Wide-mouth Glass Jar; O - Other:
3 Preservative: HCl - Hydrochloric Acid; HNO_2 - Nitric Acid; H_2SO_4 - Sulfuric Acid; O - Other:

TAT: 14D
Standard: Date Required _____
RUSH: Date Required _____

Client Project ID:

Special Instructions (including specific detection limits):

Certes Job Number: 00-1085

Relinquished by Sampler: Kari Means	Date: 4-26-00	Time: 1243	Received By: Kari Mean
Relinquished by: Kari Mean	Date: 4-26-00	Time: 1320	Received By: Fed Ex
Relinquished by: Fed Ex	Date: 4/28/00	Time: 1045	Received By Laboratory: Monica Toban

NOTE: By submitting these samples, you agree to the terms and conditions contained in Certes' Schedule of Fees. Certes cannot accept verbal changes. Please FAX written changes to (972) 620-7963.

Certes

Environmental Laboratories, L.L.C.
2209 Wisconsin Street, Suite 200
Dallas, Texas 75229
972-620-7966 972-620-7963 Fax

Analysis(es) Requested

Client Name: TRC	Phone No.: 512-329-6080
Client Address: 3939 Bee Caves Rd C100	Fax No.: 512-329-8750
Billing Address	City: AUSTIN State: TX Zip: 78746
Purchase Order No.: 27488	To ensure proper billing, please reference quotation number.
Project Manager: Mark Robbins	Site Location: Bloomfield, NM

Certes No.	Sample ID	Date	Time	Matrix[1]	No. & Type of Container[2] V	G	J	O	P[3]	VOCs (8260)	SVOCs (8270)	RCRA 8 Metals (6010 7470)	TPH (8015)	BTEX (8021)						
11	BH05 18 20	4/25/00	1810	S				1					X	X						
12	BH05 1820 D	4/25/00	1810	S				1					X	X						
13	BH05 1820 MS	4/25/00	1810	S				1					X	X						MS MSD
14	BH0602	4/25/00	1854	S				2		X	X	X								
15	BH0602 D	4/25/00	1854	S				1		X	X	X	X	X						
16	BH0624	4/25/00	1854	S				2		X	X	X								
17	BH0624 MS MSD	4/25/00	1854	S				1		X	X	X								MS MSD

Sampled By: Kari Means & Nick Rice

1 Matrix: A - Air Bag; C - Charcoal Tube; L - Liquid; OL - Oil; S - Soil; SD - Solid; SL - Sludge; WP - Wipe; W - Water/Wastewater
2 Container Type: V - 40ml VOA Vial; G - Amber or Glass 1 Liter; J - 250ml Wide-mouth Glass Jar; O - Other:
3 Preservative: HCl - Hydrochloric Acid; HNO_2 - Nitric Acid; H_2SO_4 - Sulfuric Acid; O - Other:

TAT
Standard: Date Required 14 D
RUSH: Date Required

Client Project ID

Special Instructions (including specific detection limits)

Certes Job Number: 00-1085

Relinquished by Sampler: Kari Means	Date: 4-26-00	Time: 1243	Received By: Kari Means
Relinquished by: Kari Means	Date: 4-26-00	Time: 1320	Received By: Fed Ex
Relinquished by: Fed Ex	Date: 4/28/00	Time: 1045	Received By Laboratory: Monica Tobar

NOTE: By submitting these samples, you agree to the terms and conditions contained in Certes' Schedule of Fees. Certes cannot accept verbal changes. Please FAX written changes to (972) 620-7963.

Appendix D

Photographs

Photo 1. Drilling Operations at BH01

Photo 2. Drilling Operations at BH06

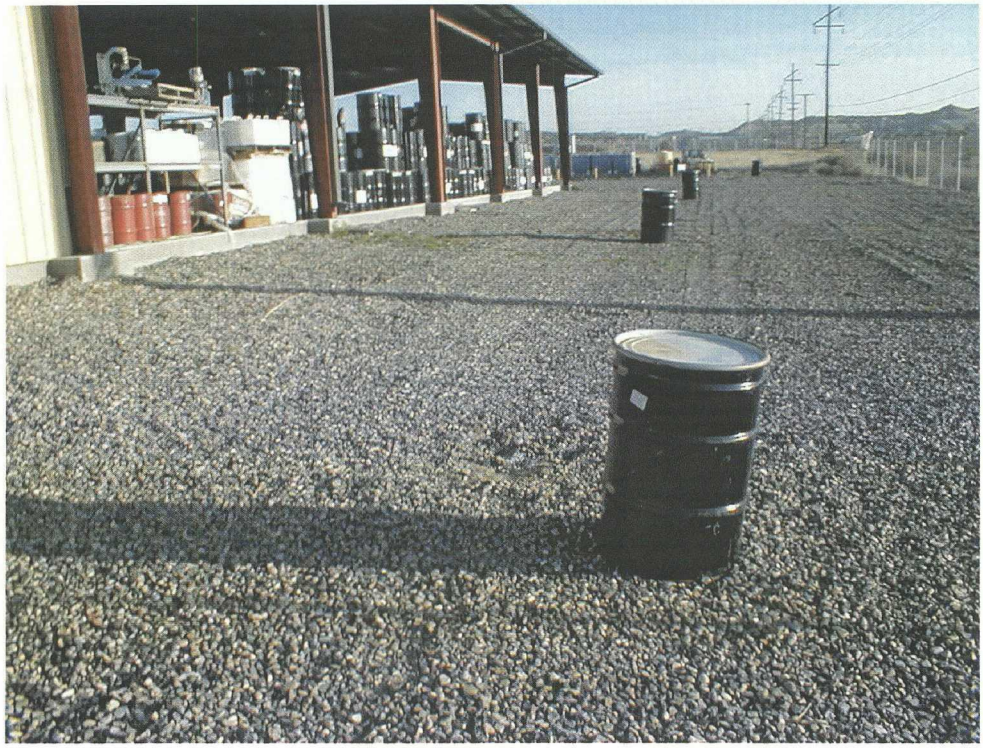


Photo 3. IDW and Abandoned Boreholes

Photo 4. Drilling Operations at BH07

Photo 5. Drilling Operations at BH09

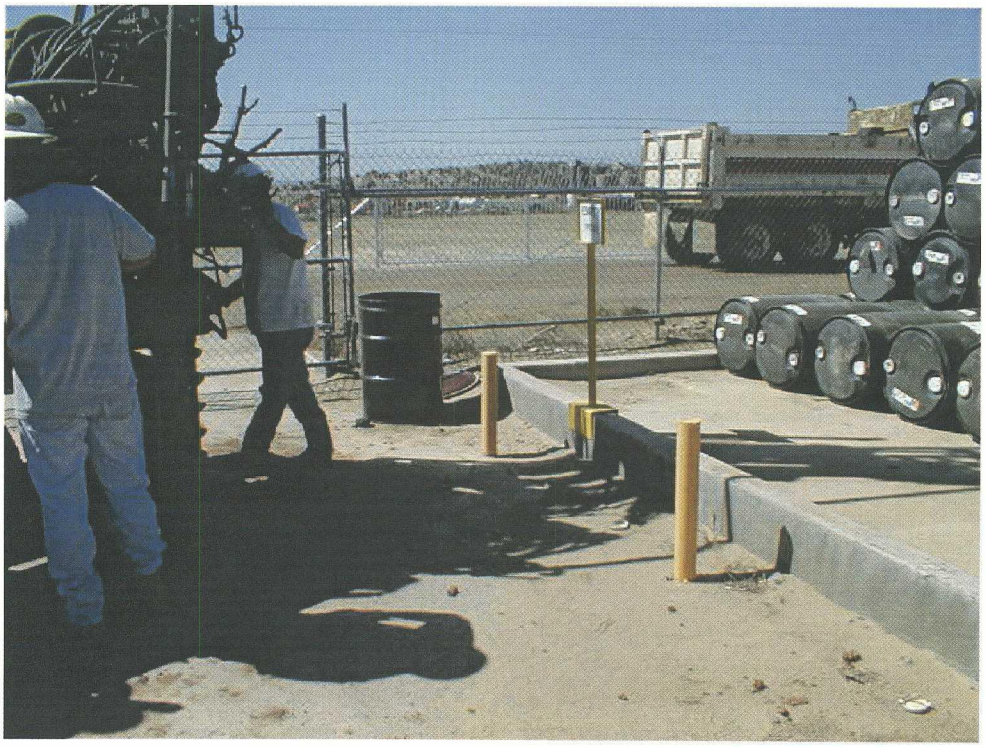


Photo 6. Drilling Operations at BH11

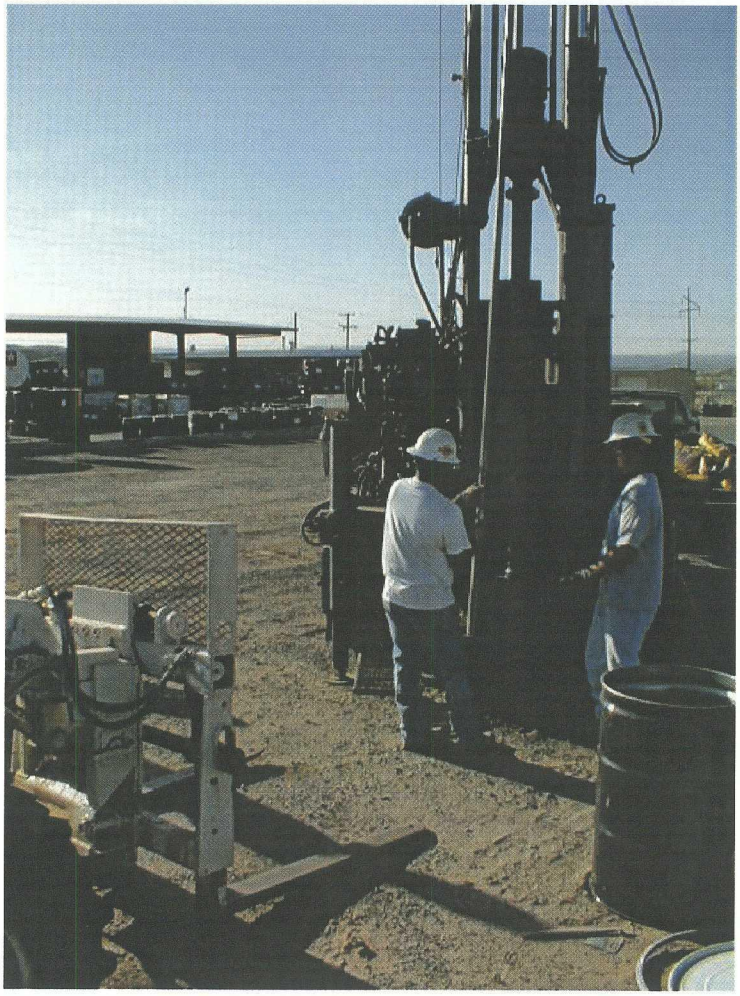


Photo 7. Drilling Operations at BH08

Photo 8. Drilling Operations at BH14

Photo 9. Drilling Operations at BH17

Appendix E

References

Brown, D.R., and W.J. Stone. *Hydrogeology of Aztec Quadrangle San Juan County. 1979.*

New Mexico Voluntary Remediation Regulations, 20 NMAC 6.3.

New Mexico Environmental Department. *Guidelines for Determining Background at VRP Sites.*

"*Request for Proposal (RFP) for Phase I Subsurface Investigation Activities at Baker Petrolite Corporation's (BPC) Bloomfield, New Mexico and Plainville, Kansas Facilities.*" January 4, 2000.

Stone, W.J. *Ground-Water Resources of the Southeastern San Juan Basin.* New Mexico Geological Society Guidebook, 43rd Field Conference, San Juan Basin IV, 1992.

United States Environmental Protection Agency. *EPA Region 6 Human Health Medium-Specific Screening Levels.* Dallas, Texas, June 1999.