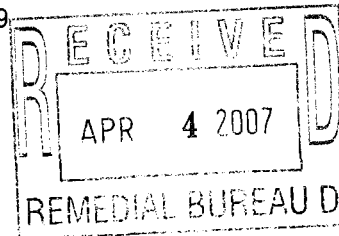




UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 2
2890 WOODBRIDGE AVENUE
EDISON, NEW JERSEY 08837-3679

March 30, 2007



Mr. Matt Dunham
NYSDEC
Division of Environmental Remediation
625 Broadway -12th Floor
Albany, NY 12233-7013

Re: Rolling Plains Development Superfund Site, Mendon, NY

Dear Mr. Dunham;

Enclosed please find a copy of the sample analysis data from the soil sampling event conducted by EPA at the Rolling Plains Development Site during the week of March 13, 2006. As discussed during our telephone conversation today, please send me a copy of the analytical results from the groundwater and soil gas sampling conducted by NYSDEC when you have the final results.

Should you have any questions regarding the sampling report, please call me at (732) 321-4460.

Sincerely,

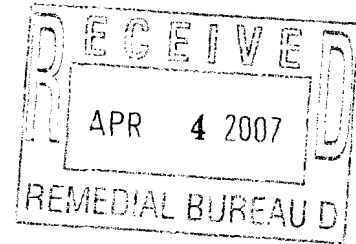
A handwritten signature in cursive script, appearing to read "Marissa Truono".

Marissa Truono
On-Scene Coordinator
Removal Action Branch
Emergency & Remedial Response Division

cc: Joseph Rotola, EPA ERRD/RAB
Argie Cirillo, EPA ORC

Enclosure

Lockheed Martin Technology Services
 Environmental Services REAC
 2890 Woodbridge Avenue, Building 209 Annex
 Edison, NJ 08837-3679
 Telephone 732-321-4200 Facsimile 732-494-4021



DATE: September 14, 2006

TO: Jeff Catanzarita, U.S. EPA/ERT Work Assignment Manager

THROUGH: Parry Bhambra, REAC Operations Section Leader *PBhambra*

FROM: Christopher Sklaney, REAC Task Leader *CSK*

SUBJECT: SUBSURFACE SOIL SAMPLING
 ROLLING PLAINS SITE
 HONEOYE FALLS, NEW YORK
 WORK ASSIGNMENT 0-194 - TRIP REPORT

INTRODUCTION

The Rolling Plains site is located in a residential area near the intersection of Old French Road and Rolling Plains Road East in Honeoye Falls, Monroe County, New York (NY) (Figure 1). This trip report presents the results of an environmental investigation conducted at the site from March 14 through 17, 2006 by Lockheed Martin Response Engineering and Analytical Contract (REAC) personnel in consultation with the U.S. Environmental Protection Agency (EPA) Environmental Response Team (ERT) Work Assignment Manager (WAM).

SITE BACKGROUND

The site is located within a residential property development currently owned by the real estate development firm Kalden Construction Company (Kalden). In May 2005, Kalden notified the New York State Department of Environmental Conservation (NYSDEC) that numerous 55-gallon drums containing paint sludge wastes, inks, solvents and oily liquids were discovered at the site during the construction of a roadway. Under NYSDEC oversight, Kalden excavated 103 drums and drum carcasses and contaminated soil, and transferred the material into six containers stored on site. Hazardous substances encountered in soil and drums included acetone, trichloroethylene (TCE), 1,1,1-trichloroethane (TCA), ethylbenzene, xylenes, toluene, and lead. Kalden was reportedly unable to complete the removal due to insufficient funding. The NYSDEC subsequently discovered evidence linking the Todd Division of Burroughs Corporation (Burroughs) to material encountered at the site during the removal. Burroughs had merged with Sperry Corporation in 1986 to form Unisys Corporation (Unisys). Based on this information, the EPA ordered Unisys on July 22, 2005 to complete the removal and transport off-site the material stored in the six containers. Unisys completed the field work associated with the removal in October 2005 (EPA, 2005).

The "burial area" in which the drums were discovered encompassed an area of approximately 3,500 square feet. The nearest residence appears to be located approximately 550 feet northeast of the drum burial area, which is located partially on the planned route of Old French Road and on the eastern edge of tax parcel 221.01-2-83. Four monitor wells of unknown construction, presumably installed after discovery of the drums, are located around the burial area.

An aerial photograph dated 1970 indicates that an open pit quarry operated approximately between the tree line to the north and Plains Road to the south, and between Lima Road to the west and the residences to the east.

GEOLOGIC SETTING

Local geology consists of glacial drift unconformably overlying sedimentary bedrock. According to Cadwell and others (1986), outwash deposits in this area are comprised primarily of well-rounded and stratified sands and gravels with few silts and clays. Deposits encountered during this investigation contained textures that were predominantly poorly to moderately sorted in the upper 15 feet and generally well sorted below. The absence of well-sorted materials in the upper intervals may be due to historical quarrying and backfilling. The bedrock is comprised of the undifferentiated Silurian Akron Dolostone and Bertie Formation shales (Rickard and Fisher, 1970), and was not encountered during direct-push activities.

METHODS

Fifteen boring locations were selected within and around the perimeter of the drum burial area, as outlined on Figure 2. Three borings were selected within the drum burial area and 12 borings were selected outside the drum burial area. A Geoprobe® Systems (Geoprobe) Model 5400 direct-push device was used to advance the soil borings. Individual soil cores were retrieved in 4-foot intervals (e.g., 4-8 feet, 8-12 feet, etc.). All borings were advanced until drilling was no longer possible due to refusal in the subsurface from cobbles and boulders, or limitations due to "heaving" sands below the water table were encountered. The water table was encountered at approximately 28 to 31 feet below the ground surface (bgs).

Prior to initiation of direct-push activities at each boring location, REAC personnel used non-dedicated stainless steel equipment to collect samples from the upper six inches of soil. Upon retrieval of individual soil cores, lithology was assessed and qualitative screening was conducted prior to sampling. Screening was conducted using both a RAE Systems® MultiRAE Plus Photoionization Detector (PID) and Photovac® MicroFID Flame Ionization Detector (FID). Headspace readings were recorded directly from the retrieved soil cores. In general, the majority of readings above background were recorded from the three borings in the drum disposal area. Boring logs are presented in Appendix A.

At all locations, sample fractions for analysis of volatile organic compounds (VOCs) were collected first directly from the bucket auger (for surface soil samples) or a discrete location within the soil core interval using 5-gram EnCore® Samplers. From the three borings advanced within the drum burial area, sample fractions were additionally collected for analysis of semivolatile organic compounds (SVOCs), pesticides/polychlorinated biphenyls (PCBs), and total metals. These fractions were collected from a decontaminated stainless steel bowl after homogenization of the remaining soil in the auger or 4-foot soil core interval. Non-dedicated sampling equipment was decontaminated between samples. All excess soil retrieved from the borings and decontamination fluids were contained in 55-gallon drums. The drums were shipped off-site under manifest on March 16, 2006 by a licensed hazardous waste transporter.

All samples were analyzed through the EPA Contract Laboratory Program (CLP). VOC, SVOC, and pesticide/PCB fractions were forwarded via courier to Liberty Analytical Corporation (Liberty) in Cary, North Carolina for analyses of Target Compound List (TCL) organic compounds by CLP Statement of Work (SOW) OLM04.3. Total metals fractions were forwarded via courier to Bonner Analytical Testing Company (Bonner) in Hattiesburg, Mississippi for analysis of Target Analyte List (TAL) inorganic analytes by CLP SOW ILM05.3. A summary of samples collected is presented in Table 1.

A Trimble™ global positioning system (GPS) unit was used to collect positional data for all boring locations and site features of interest such as the drum burial area and temporary access road. The data were recorded using the Universal Transverse Mercator (UTM) System, Zone 18 North, based on the North American Datum (NAD) 1983, State Plane Coordinates, Easting and Northing (meters). GPS data describing soil boring locations are presented in Table 2.

RESULTS

Analytical results were compared to values outlined in New York State Department of Environmental Conservation (NYSDEC) Technical and Administrative Guidance Memorandum (TAGM) #4046 (NYSDEC, 1994). Organic compounds were compared to compound-specific Soil Cleanup Objectives (SCOs). Several organic compounds reported on the TCL do not have promulgated SCOs.

Inorganic elements were compared to either SCOs or generic background concentrations for the Eastern United States, as directed by TAGM #4046. Determination of SCOs for most inorganic elements requires the establishment of site background concentrations; background samples were not collected as part of this Work Assignment (WA). Comparison to SCOs should be considered qualitative for most inorganic elements because site-specific background concentrations were not established.

The samples were arbitrarily segregated into eight sample delivery groups (SDGs) upon receipt by the respective laboratories. Complete laboratory analytical data reports for the six organic and two inorganic SDGs are provided as Appendices B and C, respectively.

Analytical Results for VOCs in Soil. Liberty conducted TCL VOC analysis of 71 soil samples, including field duplicate samples. Sixteen VOCs were detected at concentrations above sample quantitation limits (SQLs) or CLP contract-required quantitation limits (CRQLs) in four borings (SB01, SB02, SB03, and SB04). With the exception of TCE in the sample collected from 27-28 feet bgs in boring SB04, all VOCs present at or above SQLs or CRQLs were in samples collected from the three borings advanced within the drum burial area.

Eight VOCs were detected at or above SCOs: 1,1,1-TCA, 1,1-dichloroethane (DCA), 1,1-dichloroethene (DCE), acetone, ethylbenzene, toluene, TCE, and xylene (total). The majority of analytical results that exceeded the compound-specific TAGM value occurred in boring SB02. The highest observed concentrations of all eight VOCs were located in samples collected from boring SB02. Analytical results of VOC compounds detected above SQLs or recommended SCO values are presented in Table 3, and compounds detected above SCO values are represented graphically in Figure 3.

Analytical Results for SVOCs in Soil. Liberty conducted TCL SVOC analysis of 28 soil samples, including field duplicate samples. Five SVOCs were detected at concentrations above SQLs or CLP CRQLs: 2-methylnaphthalene, 4-methylphenol, bis(2-ethylhexyl)phthalate, di-n-butylphthalate, and naphthalene. SVOCs were detected in all three borings (SB01, SB02, and SB03) collected from the drum burial area. No SVOCs were detected above recommended SCO values. Analytical results of SVOC compounds detected above SQLs are presented in Table 4.

Analytical Results for Pesticides/PCBs in Soil. Liberty conducted TCL Pesticide/PCB analysis of 28 soil samples, including field duplicate samples. Twelve pesticides and one PCB compounds were detected at concentrations at or above SQLs in all three borings from which samples were collected (SB01, SB02, and SB03). Pesticides detected included 4,4'-dichlorodiphenyldichloroethane (DDD), 4,4'-dichlorodiphenyldichloroethylene (DDE), 4,4'-dichlorodiphenyltrichloroethane (DDT), alpha-chlordane, beta-hexachlorocyclohexane (BHC), dieldrin, endosulfan I, endosulfan II, endosulfan sulfate, endrin, gamma-chlordane, and heptachlor epoxide. One PCB compound, Aroclor-1260, was detected in 20 soil samples. The maximum concentration of Aroclor-1260 was 420 micrograms per kilogram ($\mu\text{g}/\text{kg}$), reported in the surface soil sample (0-0.5 feet bgs) collected from boring SB01. No pesticides or PCB compounds were detected above SCO values. Analytical results of pesticide/PCB compounds detected above SQLs are presented in Table 5.

Analytical Results for Metals in Soil. Bonner conducted TAL Total Metals analysis of 28 soil samples, including field duplicate samples. Magnesium, zinc, calcium, chromium, and lead were detected at concentrations above either SCOs or the upper limit of generic regional background concentrations. Zinc and calcium were present above these benchmarks in 16 and 21 samples, respectively. Magnesium was present above these benchmarks in all 28 samples. The reported concentrations of manganese, zinc, and calcium were generally consistent in all samples, suggesting that these elements may occur naturally at concentrations greater than the NYSDEC-derived values.

Chromium was detected at 84 milligrams per kilogram (mg/kg) in one sample collected from SB01, above the SCO of 50 milligrams per kilogram (mg/kg). The recommended SCOs for lead range from 4 to 61 mg/kg in rural or suburban areas, and from 200 to 500 mg/kg in urban areas. Lead was detected at 11 locations above the maximum rural SCO and at one location above the maximum urban SCO. In general, lead concentrations decreased with increasing depth in each boring. Locations where lead was detected above the rural and suburban SCOs are presented in Table 6.

CONCLUSIONS

The distribution and concentrations of VOC compounds suggests that the original source of contamination in the investigated area was most likely restricted to the near-surface soils in the drum disposal area. Soil contamination comprised of several VOCs and lead exists in the drum disposal area, particularly in the uppermost 10 feet, and may continue to act as a source of contamination of local aquifers. The abundant presence of sands and gravels and absence of clay and silt in distinct layers suggest that liquids would most likely migrate downward with a minimal horizontal component through the vadose zone. The presence of TCE at the water table in SB04 but not at a higher elevation in the boring could suggest that a component of ground water flow in the water table aquifer is toward the south from the known source area, or that an additional source is present. NYSDEC staff indicated that ground water in the water table aquifer flows approximately to the northwest at the site (personal communication).

REFERENCES

- Cadwell, D.H., and others. 1986. Surficial geologic map of New York, Finger Lakes sheet. New York State Museum – Geological Survey. Map and Chart Series #40. Scale 1:250,000.
- Lockheed Martin. 2006. Field Logbook, Rolling Plains, REAC IV-B-0168.
- New York State Department of Environmental Conservation. 1994. Determination of soil cleanup objectives and cleanup levels. Technical and Administrative Guidance Memorandum #4046.
- Rickard, L.V. and Fisher, D.W. 1970. Geologic map of New York, Finger Lakes sheet. New York State Museum – Geological Survey. Map and Chart Series #15. Scale 1:250,000.
- U.S. Environmental Protection Agency. 2005. Press Release, “EPA Oversees Short-Term Cleanup in Monroe County.” Web Site URL: <http://www.epa.gov/region02/news/2005/05137.htm>. November 16.

TABLES
Rolling Plains Site
Honeoye Falls, New York
Trip Report
September 2006

TABLE 1
 SAMPLING SUMMARY
 ROLLING PLAINS SITE
 HONEOYE FALLS, NEW YORK

Organic CLP Sample No.	Inorganic CLP Sample No.	Analyses	Sample Designation	Boring	VOC Sample Interval (ft bgs)	Non-VOC Sample Interval (ft bgs)	Description
B3PL4	--	VOC	SB04-0001	SB04	0 - 0.5	--	Soil sample
B3PL5	--	VOC	SB05-0001	SB05	0 - 0.5	--	Soil sample
B3PL6	--	VOC	SB20-0001	SB05	0 - 0.5	--	Soil sample, field duplicate of B3PL5
B3PL7	--	VOC	SB12-0001	SB12	0 - 0.5	--	Soil sample
B3PL8	--	VOC	SB10-0001	SB10	0 - 0.5	--	Soil sample
B3PL9	--	VOC	SB11-0001	SB11	0 - 0.5	--	Soil sample
B3PM0	--	VOC	SB26-0001	SB11	0 - 0.5	--	Soil sample, field duplicate of B3PL9
B3PM1	--	VOC	SB15-0001	SB15	0 - 0.5	--	Soil sample
B3PM2	--	VOC	SB08-0001	SB08	0 - 0.5	--	Soil sample
B3PM3	--	VOC	SB09-0001	SB09	0 - 0.5	--	Soil sample
B3PM4	--	VOC	SB14-0001	SB14	0 - 0.5	--	Soil sample
B3PM5	--	VOC	SB06-0001	SB06	0 - 0.5	--	Soil sample
B3PM6	--	VOC	SB07-0001	SB07	0 - 0.5	--	Soil sample
B3PN1	--	VOC	SB06-1920	SB06	19 - 20	--	Soil sample
B3PN4	--	VOC	SB13-0001	SB13	0 - 0.5	--	Soil sample
B3PN5	--	VOC	SB04-0910	SB04	9 - 10	--	Soil sample
B3PN6	--	VOC	SB19-0910	SB04	9 - 10	--	Soil sample, field duplicate of B3PN5
B3PN7	--	VOC	SB04-2728	SB04	27 - 28	--	Soil sample
B3PN8	--	VOC	SB10-1415	SB10	14 - 15	--	Soil sample
B3PN9	--	VOC	SB08-0708	SB08	7 - 8	--	Soil sample
B3PP0	--	VOC	SB08-1516	SB08	15 - 16	--	Soil sample
B3PP1	--	VOC	SB12-0708	SB12	7 - 8	--	Soil sample
B3PP2	--	VOC	SB12-1112	SB12	11 - 12	--	Soil sample
B3PP3	--	VOC	SB12-2728	SB12	27 - 28	--	Soil sample
B3PP4	--	VOC	SB14-0708	SB14	7 - 8	--	Soil sample
B3PP5	--	VOC	SB14-1516	SB14	15 - 16	--	Soil sample
B3PP6	--	VOC	SB15-0708	SB15	7 - 8	--	Soil sample
B3PP7	--	VOC	SB15-1920	SB15	19 - 20	--	Soil sample
B3PP8	--	VOC	SB11-0708	SB11	7 - 8	--	Soil sample
B3PP9	--	VOC	SB26-0708	SB11	7 - 8	--	Soil sample
B3PQ0	--	VOC	SB11-1718	SB11	17 - 18	--	Soil sample
B3PQ1	--	VOC	SB11-2728	SB11	27 - 28	--	Soil sample
B3PQ2	--	VOC	SB05-0708	SB05	7 - 8	--	Soil sample
B3PQ3	--	VOC	SB05-1516	SB05	15 - 16	--	Soil sample
B3PQ4	--	VOC	SB05-2324	SB05	23 - 24	--	Soil sample
B3PQ5	--	VOC	SB13-0708	SB13	7 - 8	--	Soil sample
B3PQ6	--	VOC	SB13-1819	SB13	18 - 19	--	Soil sample
B3PQ7	--	VOC	SB07-0708	SB07	7 - 8	--	Soil sample
B3PQ8	--	VOC	SB07-1516	SB07	15 - 16	--	Soil sample
B3PQ9	--	VOC	SB07-1920	SB07	19 - 20	--	Soil sample
B3PR0	--	VOC	SB09-0708	SB09	7 - 8	--	Soil sample
B3PR1	--	VOC	SB09-1516	SB09	15 - 16	--	Soil sample
B3PR2	--	VOC	SB09-1920	SB09	19 - 20	--	Soil sample

TABLE 1
 SAMPLING SUMMARY
 ROLLING PLAINS SITE
 HONEOYE FALLS, NEW YORK

Organic CLP Sample No.	Inorganic CLP Sample No.	Analyses	Sample Designation	Boring	VOC Sample Interval (ft bgs)	Non-VOC Sample Interval (ft bgs)	Description
B3PR3	MB3PR3	VOC, SVOC, Pest/PCB, TM	SB03-0001	SB03	0 - 0.5	0 - 0.5	Soil sample
B3PR4	MB3PR4	VOC, SVOC, Pest/PCB, TM	SB02-0001	SB02	0 - 0.5	0 - 0.5	Soil sample
B3PR5	MB3PR5	VOC, SVOC, Pest/PCB, TM	SB01-0001	SB01	0 - 0.5	0 - 0.5	Soil sample
B3PR6	MB3PR6	VOC, SVOC, Pest/PCB, TM	SB16-0001	SB01	0 - 0.5	0 - 0.5	Soil sample, field duplicate of B3PR5 / MB3PR5
B3PR7	MB3PR7	VOC, SVOC, Pest/PCB, TM	SB01-0104	SB01	3 - 4	1 - 4	Soil sample
B3PR8	MB3PR8	VOC, SVOC, Pest/PCB, TM	SB01-0408	SB01	7 - 8	4 - 8	Soil sample
B3PR9	MB3PR9	VOC, SVOC, Pest/PCB, TM	SB01-0812	SB01	11 - 12	8 - 12	Soil sample
B3PS0	MB3PS0	VOC, SVOC, Pest/PCB, TM	SB16-0812	SB01	11 - 12	8 - 12	Soil sample, field duplicate of B3PR9 / MB3PR9
B3PS1	MB3PS1	VOC, SVOC, Pest/PCB, TM	SB01-1216	SB01	15 - 16	12 - 16	Soil sample
B3PS2	MB3PS2	VOC, SVOC, Pest/PCB, TM	SB01-1620	SB01	19 - 20	16 - 20	Soil sample
B3PS3	MB3PS3	VOC, SVOC, Pest/PCB, TM	SB01-2024	SB01	23 - 24	20 - 24	Soil sample
B3PS4	MB3PS4	VOC, SVOC, Pest/PCB, TM	SB01-2428	SB01	27 - 28	24 - 28	Soil sample
B3PS5	MB3PS5	VOC, SVOC, Pest/PCB, TM	SB01-2832	SB01	31 - 32	28 - 32	Soil sample
B3PS6	MB3PS6	VOC, SVOC, Pest/PCB, TM	SB16-2832	SB01	31 - 32	28 - 32	Soil sample, field duplicate of B3PS5 / MB3PS5
B3PS7	MB3PS7	VOC, SVOC, Pest/PCB, TM	SB02-0104	SB02	3 - 4	1 - 4	Soil sample
B3PS8	MB3PS8	VOC, SVOC, Pest/PCB, TM	SB02-0408	SB02	5 - 6	4 - 8	Soil sample
B3PS9	MB3PS9	VOC, SVOC, Pest/PCB, TM	SB02-0812	SB02	9 - 10	8 - 12	Soil sample
B3PT0	MB3PT0	VOC, SVOC, Pest/PCB, TM	SB02-1216	SB02	13 - 14	12 - 16	Soil sample
B3PT1	MB3PT1	VOC, SVOC, Pest/PCB, TM	SB02-1620	SB02	17 - 18	16 - 20	Soil sample
B3PT2	MB3PT2	VOC, SVOC, Pest/PCB, TM	SB02-2024	SB02	21 - 22	20 - 24	Soil sample
B3PT3	MB3PT3	VOC, SVOC, Pest/PCB, TM	SB03-0104	SB03	3 - 4	1 - 4	Soil sample
B3PT4	MB3PT4	VOC, SVOC, Pest/PCB, TM	SB03-0408	SB03	5 - 6	4 - 8	Soil sample
B3PT5	MB3PT5	VOC, SVOC, Pest/PCB, TM	SB03-0812	SB03	11 - 12	8 - 12	Soil sample
B3PT6	MB3PT6	VOC, SVOC, Pest/PCB, TM	SB03-1216	SB03	15 - 16	12 - 16	Soil sample
B3PT7	MB3PT7	VOC, SVOC, Pest/PCB, TM	SB03-1620	SB03	17 - 18	16 - 20	Soil sample
B3PT8	MB3PT8	VOC, SVOC, Pest/PCB, TM	SB03-2024	SB03	23 - 24	20 - 24	Soil sample
B3PT9	MB3PT9	VOC, SVOC, Pest/PCB, TM	SB03-2428	SB03	27 - 28	24 - 28	Soil sample
B3PW0	MB3PW0	VOC, SVOC, Pest/PCB, TM	SB03-2830	SB03	29 - 30	28 - 30	Soil sample
B3PW1	MB3PW1	VOC, SVOC, Pest/PCB, TM	RB-01	--	--	--	Aqueous rinsate blank sample for soil samples collected using hand auger
B3PW2	MB3PW2	VOC, SVOC, Pest/PCB, TM	RB-02	--	--	--	Aqueous rinsate blank sample for soil samples collected using direct-push equipment

CLP = Contract Laboratory Program
 -- = Not collected / not applicable
 VOC = Volatile organic compounds
 SVOC = Semivolatile organic compounds
 Pest/PCB = Pesticides/polychlorinated biphenyls
 TM = Total metals

TABLE 2
 GLOBAL POSITIONING SYSTEM DATA
 ROLLING PLAINS SITE
 HONEOYE FALLS, NEW YORK

Location	Easting (m)	Northing (m)	Altitude (ft amsl)
SB01 / SB16	4761664.327	286726.438	634.208
SB02	4761663.769	286737.202	634.099
SB03	4761657.947	286733.665	634.244
SB04 / SB19	4761638.539	286737.356	633.443
SB05 / SB20	4761622.367	286739.371	632.269
SB06	4761666.617	286757.377	640.669
SB07	4761669.239	286773.172	641.614
SB08	4761684.437	286731.184	642.709
SB09	4761699.320	286729.481	644.632
SB10	4761658.244	286705.826	639.456
SB11 / SB26	4761655.855	286690.879	639.610
SB12	4761629.082	286712.697	636.569
SB13	4761643.179	286766.378	638.075
SB14	4761696.813	286754.679	641.686
SB15	4761681.175	286697.723	638.987

Coordinate System: UTM, Zone 18 North, NAD1983 (CONUS), meters

m = meters

ft amsl = feet above mean sea level

TABLE 3
SUMMARY OF VOLATILE ORGANIC COMPOUND ANALYTICAL RESULTS
ROLLING PLAINS SITE
HONEOYE FALLS, NEW YORK

COMPOUND	RESULT	SQL	SCO-GW	SCO
SB01 (3-4') - B3PR7				
1,1,1-TRICHLOROETHANE	67	15	760	800
METHYLCYCLOHEXANE	32	15	NP	NP
XYLENES (TOTAL)	42	15	1,200	1,200
SB01 (7-8') - B3PR8				
ACETONE	1,300 J	2,500	110	200
CIS-1,2-DICHLOROETHENE	1,000 J	2,500	NP	NP
TOLUENE	6,000	2,500	1,500	1,500
XYLENES (TOTAL)	7,300	2,500	1,200	1,200
SB01 (11-12') - B3PR9				
2-BUTANONE	220 J	72	300	300
4-METHYL-2-PENTANONE	100	72	1,000	1,000
ACETONE	790 J	72	110	200
ETHYLBENZENE	180	72	5,500	5,500
TOLUENE	540	72	1,500	1,500
XYLENES (TOTAL)	1,000	72	1,200	1,200
SB01 (11-12') - B3PS0 (FIELD DUPLICATE OF B3PR9)				
2-BUTANONE	160 J	29	300	300
4-METHYL-2-PENTANONE	85	29	1,000	1,000
ACETONE	520 J	29	110	200
ETHYLBENZENE	78	29	5,500	5,500
TOLUENE	210	29	1,500	1,500
XYLENES (TOTAL)	420	29	1,200	1,200
SB01 (23-24') - B3PS3				
1,1,1-TRICHLOROETHANE	12	10	760	800
TRICHLOROETHENE	17	10	700	700
SB01 (27-28') - B3PS4				
TRICHLOROETHENE	13	13	700	700
SB01 (31-32') - B3PS5				
1,1,1-TRICHLOROETHANE	19	13	760	800

TABLE 3
SUMMARY OF VOLATILE ORGANIC COMPOUND ANALYTICAL RESULTS
ROLLING PLAINS SITE
HONEOYE FALLS, NEW YORK

COMPOUND	RESULT	SQL	SCO-GW	SCO
SB02 (0-0.5') - B3PR4				
1,1,1-TRICHLOROETHANE	11,000	1,300	760	800
1,1-DICHLOROETHANE	390 J	1,300	200	200
ETHYLBENZENE	13,000	1,300	5,500	5,500
METHYLCYCLOHEXANE	1,800	1,300	NP	NP
TOLUENE	75,000	1,300	1,500	1,500
TRICHLOROETHENE	4,000	1,300	700	700
XYLENES (TOTAL)	130,000	1,300	1,200	1,200
SB02 (3-4') - B3PS7				
1,1,1-TRICHLOROETHANE	18,000	12	760	800
1,1-DICHLOROETHANE	1,200 J	12	200	200
1,1-DICHLOROETHENE	21	12	400	400
4-METHYL-2-PENTANONE	370 J	12	1,000	1,000
ACETONE	300 J	12	110	200
BENZENE	16	12	60	60
CIS-1,2-DICHLOROETHENE	2,200 J	12	NP	NP
ETHYLBENZENE	12,000	12	5,500	5,500
ISOPROPYLBENZENE	150	12	NP	NP
METHYLCYCLOHEXANE	490 J	12	NP	NP
METHYLENE CHLORIDE	16	12	100	100
TETRACHLOROETHENE	21	12	1,400	1,400
TOLUENE	76,000	12	1,500	1,500
TRICHLOROETHENE	52	12	700	700
XYLENES (TOTAL)	57,000	12	1,200	1,200
SB02 (5-6') - B3PS8				
1,1,1-TRICHLOROETHANE	11,000	7,800	760	800
1,1-DICHLOROETHANE	3,800 J	7,800	200	200
TOLUENE	32,000	7,800	1,500	1,500
XYLENES (TOTAL)	14,000	7,800	1,200	1,200

TABLE 3
SUMMARY OF VOLATILE ORGANIC COMPOUND ANALYTICAL RESULTS
ROLLING PLAINS SITE
HONEOYE FALLS, NEW YORK

COMPOUND	RESULT	SQL	SCO-GW	SCO
SB02 (9-10') - B3PS9				
1,1,1-TRICHLOROETHANE	9,000	13	760	800
1,1-DICHLOROETHANE	2,400 J	13	200	200
1,1-DICHLOROETHENE	54	13	400	400
4-METHYL-2-PENTANONE	510 J	13	1,000	1,000
ACETONE	780 J	13	110	200
BENZENE	22	13	60	60
CIS-1,2-DICHLOROETHENE	2,600 J	13	NP	NP
ETHYLBENZENE	1,700 J	13	5,500	5,500
ISOPROPYLBENZENE	120	13	NP	NP
METHYLCYCLOHEXANE	420 J	13	NP	NP
METHYLENE CHLORIDE	23	13	100	100
TETRACHLOROETHENE	20	13	1,400	1,400
TOLUENE	14,000	13	1,500	1,500
TRICHLOROETHENE	350 J	13	700	700
XYLENES (TOTAL)	14,000	13	1,200	1,200
SB02 (13-14') - B3PT0				
1,1,1-TRICHLOROETHANE	800 J	1,300	760	800
SB02 (17-18') - B3PT1				
CIS-1,2-DICHLOROETHENE	40	14	NP	NP
TRICHLOROETHENE	17	14	700	700
SB02 (21-22') - B3PT2				
1,1,1-TRICHLOROETHANE	14	14	760	800
CIS-1,2-DICHLOROETHENE	27	14	NP	NP
TRICHLOROETHENE	32	14	700	700
SB03 (0-0.5') - B3PR3				
XYLENES (TOTAL)	1,400	57	1,200	1,200
1,1,1-TRICHLOROETHANE	300	13	760	800
1,1-DICHLOROETHANE	39	13	200	200

TABLE 3
SUMMARY OF VOLATILE ORGANIC COMPOUND ANALYTICAL RESULTS
ROLLING PLAINS SITE
HONEOYE FALLS, NEW YORK

COMPOUND	RESULT	SQL	SCO-GW	SCO
SB03 (11-12') - B3PTS				
1,1,1-TRICHLOROETHANE	890	13	760	800
1,1-DICHLOROETHANE	330 J	13	200	200
CIS-1,2-DICHLOROETHENE	330 J	13	NP	NP
TRICHLOROETHENE	220	13	700	700
SB03 (23-24') - B3PT8				
1,1,1-TRICHLOROETHANE	20	13	760	800
CIS-1,2-DICHLOROETHENE	14	13	NP	NP
TRICHLOROETHENE	20	13	700	700
SB03 (27-28') - B3PT9				
1,1,1-TRICHLOROETHANE	28	14	760	800
CIS-1,2-DICHLOROETHENE	17	14	NP	NP
TRICHLOROETHENE	34	14	700	700
SB03 (29-30') - B3PW0				
1,1,1-TRICHLOROETHANE	1,100	140	760	800
ETHYLBENZENE	230	140	5,500	5,500
TOLUENE	170	140	1,500	1,500
TRICHLOROETHENE	180	140	700	700
XYLENES (TOTAL)	1,900	140	1,200	1,200
SB04 (27-28') - B3PN7				
TRICHLOROETHENE	13	11	700	700

Notes: Results in **bold** represent compounds present at concentrations above the SCO-GW or SCO, as outlined in New York State Department of Environmental Protection Technical and Administrative Guidance Memorandum #4046 (1994).

All results in micrograms per kilogram ($\mu\text{g}/\text{kg}$).

J = Value estimated due to limitations identified during data validation review

SQL = Sample quantitation limit

SCO-GW = Soil cleanup objective to protect ground water quality

SCO = Recommended soil cleanup objective

NP = Not promulgated

TABLE 4
SUMMARY OF SEMIVOLATILE ORGANIC COMPOUND ANALYTICAL RESULTS
ROLLING PLAINS SITE
HONEOYE FALLS, NEW YORK

COMPOUND	RESULT	SQL	SCO-GW	SCO
SB01 (1-4') - B3PR7				
2-METHYLNAPHTHALENE	1,000	520	36,400	36,400
DI-N-BUTYLPHTHALATE	1,800	520	8,100	8,100
BIS(2-ETHYLHEXYL)PHTHALATE	3,200 J	520	435,000	50,000
SB01 (4-8') - B3PR8				
BIS(2-ETHYLHEXYL)PHTHALATE	1,800 J	490	435,000	50,000
4-METHYLPHENOL	670	490	900	900
2-METHYLNAPHTHALENE	590	490	36,400	36,400
DI-N-BUTYLPHTHALATE	620	490	8,100	8,100
SB01 (8-12') - B3PR9				
BIS(2-ETHYLHEXYL)PHTHALATE	1,200	960	435,000	50,000
SB01 (8-12') - B3PS0 (FIELD DUPLICATE OF B3PR9)				
BIS(2-ETHYLHEXYL)PHTHALATE	2,400	940	435,000	50,000
SB01 (12-16') - B3PS1				
BIS(2-ETHYLHEXYL)PHTHALATE	570	460	435,000	50,000
SB02 (1-4') - B3PS7				
NAPHTHALENE	2,000	990	13,000	13,000
2-METHYLNAPHTHALENE	3,200	990	36,400	36,400
DI-N-BUTYLPHTHALATE	1,100	990	8,100	8,100
BIS(2-ETHYLHEXYL)PHTHALATE	2,800	990	435,000	50,000
SB02 (4-8') - B3PS8				
NAPHTHALENE	1,800	540	13,000	13,000
2-METHYLNAPHTHALENE	2,200	540	36,400	36,400
BIS(2-ETHYLHEXYL)PHTHALATE	1,400	540	435,000	50,000
SB02 (8-12') - B3PS9				
NAPHTHALENE	1,100	480	13,000	13,000
2-METHYLNAPHTHALENE	1,400	480	36,400	36,400
BIS(2-ETHYLHEXYL)PHTHALATE	2,100	480	435,000	50,000
SB02 (12-16') - B3PT0				
NAPHTHALENE	810	460	13,000	13,000
2-METHYLNAPHTHALENE	1,000	460	36,400	36,400
BIS(2-ETHYLHEXYL)PHTHALATE	980	460	435,000	50,000
SB02 (16-20') - B3PT1				
2-METHYLNAPHTHALENE	540	460	36,400	36,400
BIS(2-ETHYLHEXYL)PHTHALATE	570	460	435,000	50,000

TABLE 4
SUMMARY OF SEMIVOLATILE ORGANIC COMPOUND ANALYTICAL RESULTS
ROLLING PLAINS SITE
HONEOYE FALLS, NEW YORK

COMPOUND	RESULT	SQL	SCO-GW	SCO
SB03 (1-4') - B3PT3				
2-METHYLNAPHTHALENE	510	480	36,400	36,400
BIS(2-ETHYLHEXYL)PHTHALATE	830	480	435,000	50,000
SB03 (4-8') - B3PT4				
NAPHTHALENE	1,200	930	13,000	13,000
2-METHYLNAPHTHALENE	3,300	930	36,400	36,400
BIS(2-ETHYLHEXYL)PHTHALATE	2,400	930	435,000	50,000
SB03 (8-12') - B3PT5				
2-METHYLNAPHTHALENE	1,500	960	36,400	36,400
BIS(2-ETHYLHEXYL)PHTHALATE	2,500	960	435,000	50,000
SB03 (12-16') - B3PT6				
2-METHYLNAPHTHALENE	550	460	36,400	36,400
SB03 (16-20') - B3PT7				
NAPHTHALENE	540	460	13,000	13,000
2-METHYLNAPHTHALENE	1,200	460	36,400	36,400
BIS(2-ETHYLHEXYL)PHTHALATE	630	460	435,000	50,000
SB03 (20-24') - B3PT8				
2-METHYLNAPHTHALENE	680	460	36,400	36,400
BIS(2-ETHYLHEXYL)PHTHALATE	490	460	435,000	50,000
SB03 (24-48') - B3PT9				
NAPHTHALENE	510	460	13,000	13,000
2-METHYLNAPHTHALENE	1,200	460	36,400	36,400
BIS(2-ETHYLHEXYL)PHTHALATE	850	460	435,000	50,000
SB03 (28-30') - B3PW0				
2-METHYLNAPHTHALENE	870	480	36,400	36,400
BIS(2-ETHYLHEXYL)PHTHALATE	1,100	480	435,000	50,000

Notes: All results in micrograms per kilogram ($\mu\text{g}/\text{kg}$).

J = Value estimated due to limitations identified during data validation review

SQL = Sample quantitation limit

SCO-GW = Soil cleanup objective to protect ground water quality

SCO = Recommended soil cleanup objective

TABLE 5
SUMMARY OF PESTICIDE AND POLYCHLORINATED BIPHENYL ANALYTICAL RESULTS
ROLLING PLAINS SITE
HONEOYE FALLS, NEW YORK

COMPOUND	RESULT	SQL	SCO-GW	SCO
SB01 (0-0.5') - B3PR5				
4,4'-DDT	40 J	5	2,500	2,100
HEPTACHLOR EPOXIDE	8 JN	3	20	20
4,4'-DDE	15 JN	5	4,400	2,100
ENDRIN	11 JN	5	100	100
DIELDRIN	28	5	100	44
AROCLOR-1260	420	51	10,000	1,000
SB16 (0-0.5') - B3PR6 (FIELD DUPLICATE OF B3PR5)				
4,4'-DDE	13 J	5	4,400	2,100
HEPTACHLOR EPOXIDE	7 JN	3	20	20
DIELDRIN	24	5	100	44
4,4'-DDT	37	5	2,500	2,100
AROCLOR-1260	370	50	10,000	1,000
SB01 (1-4') - B3PR7				
BETA-BHC	9 J	3	200	200
HEPTACHLOR EPOXIDE	19 J	3	20	20
ALPHA-CHLORDANE	10 J	3	NP	NP
DIELDRIN	6 JN	5	100	44
GAMMA-CHLORDANE	14 JN	3	14,000	540
AROCLOR-1260	170	52	10,000	1,000
SB01 (4-8') - B3PR8				
GAMMA-CHLORDANE	28 J	3	14,000	540
AROCLOR-1260	170 JN	49	10,000	1,000
SB01 (8-12') - B3PR9				
BETA-BHC	9 J	3	200	200
ENDRIN	23 JN	5	100	100
AROCLOR-1260	200 JN	48	10,000	1,000
HEPTACHLOR EPOXIDE	6 JN	2	20	20
DIELDRIN	8 JN	5	100	44
ENDRIN	13 JN	5	100	100

TABLE 5
SUMMARY OF PESTICIDE AND POLYCHLORINATED BIPHENYL ANALYTICAL RESULTS
ROLLING PLAINS SITE
HONEOYE FALLS, NEW YORK

COMPOUND	RESULT	SQL	SCO-GW	SCO
SB01 (8-12') - B3PR9 (Continued)				
4,4'-DDD	21 JN	5	2,900	2,900
GAMMA-CHLORDANE	5 JN	2	14,000	540
AROCLOR-1260	230 JN	47	10,000	1,000
ENDOSULFAN I	5	2	900	900
ENDOSULFAN SULFATE	12	5	1,000	1,000
SB01 (12-16') - B3PS1				
ENDOSULFAN I	3 JN	2	900	900
DIELDRIN	10 JN	5	100	44
GAMMA-CHLORDANE	3 JN	2	14,000	540
AROCLOR-1260	210 JN	46	10,000	1,000
SB02 (0-0.5') - B3PR4				
HEPTACHLOR EPOXIDE	4 JN	3	20	20
4,4'-DDT	6 JN	5	2,500	2,100
ALPHA-CHLORDANE	5 JN	3	NP	NP
AROCLOR-1260	99	49	10,000	1,000
SB02 (1-4') - B3PS7				
BETA-BHC	5 JN	3	200	200
ENDRIN	5 JN	5	100	100
HEPTACHLOR EPOXIDE	7	3	20	20
AROCLOR-1260	120	49	10,000	1,000
SB02 (4-8') - B3PS8				
BETA-BHC	9 J	3	200	200
GAMMA-CHLORDANE	13 J	3	14,000	540
DIELDRIN	12 JN	5	100	44
AROCLOR-1260	120 JN	54	10,000	1,000
SB02 (8-12') - B3PS9				
HEPTACHLOR EPOXIDE	8 J	3	20	20
GAMMA-CHLORDANE	10 J	3	14,000	540
ENDOSULFAN I	3 JN	3	900	900
DIELDRIN	8 JN	5	100	44
ALPHA-CHLORDANE	5 JN	3	NP	NP
BETA-BHC	5	3	200	200
AROCLOR-1260	91	48	10,000	1,000

TABLE 5
SUMMARY OF PESTICIDE AND POLYCHLORINATED BIPHENYL ANALYTICAL RESULTS
ROLLING PLAINS SITE
HONEOYE FALLS, NEW YORK

COMPOUND	RESULT	SQL	SCO-GW	SCO
SB02 (12-16') - B3PT0				
HEPTACHLOR EPOXIDE	4 JN	2	20	20
AROCLOR-1260	54 JN	46	10,000	1,000
BETA-BHC	3	2	200	200
GAMMA-CHLORDANE	5	2	14,000	540
SB02 (16-20') - B3PT1				
AROCLOR-1260	55	46	10,000	1,000
SB03 (0-0.5') - B3PR3				
AROCLOR-1260	140 J	49	10,000	1,000
HEPTACHLOR EPOXIDE	8 JN	3	20	20
4,4'-DDE	6 JN	5	4,400	2,100
ENDOSULFAN II	5 JN	3	900	900
4,4'-DDD	5 JN	5	2,900	2,900
GAMMA-CHLORDANE	4 JN	3	14,000	540
SB03 (1-4') - B3PT3				
BETA-BHC	3 J	3	200	200
AROCLOR-1260	64	48	10,000	1,000
SB03 (4-8') - B3PT4				
AROCLOR-1260	79 JN	46	10,000	1,000
GAMMA-CHLORDANE	17	2	14,000	540
SB03 (8-12') - B3PT5				
BETA-BHC	4 JN	3	200	200
HEPTACHLOR EPOXIDE	7 JN	3	20	20
DIELDRIN	8 JN	5	100	44
AROCLOR-1260	120	48	10,000	1,000
SB03 (12-16') - B3PT6				
HEPTACHLOR EPOXIDE	3	2	20	20
AROCLOR-1260	50	46	10,000	1,000

TABLE 5
SUMMARY OF PESTICIDE AND POLYCHLORINATED BIPHENYL ANALYTICAL RESULTS
ROLLING PLAINS SITE
HONEOYE FALLS, NEW YORK

COMPOUND	RESULT	SQL	SCO-GW	SCO
SB03 (16-20') - B3PT7				
ALPHA-CHLORDANE	3 JN	2	NP	NP
SB03 (24-28') - B3PT9				
AROCLOR-1260	63 J	46	10,000	1,000
HEPTACHLOR EPOXIDE	4 JN	2	20	20
4,4'-DDT	5 JN	5	2,500	2,100
GAMMA-CHLORDANE	2 JN	2	14,000	540
4,4'-DDD	7	5	2,900	2,900
ALPHA-CHLORDANE	8	2	NP	NP
SB03 (28-30') - B3PW0				
HEPTACHLOR EPOXIDE	4 JN	3	20	20
AROCLOR-1260	51	48	10,000	1,000

Notes: All results in micrograms per kilogram ($\mu\text{g}/\text{kg}$).

J = Value estimated due to limitations identified during data validation review

JN = Presumptive evidence suggesting presence of compound; value is estimated due to limitations identified during data validation review

SQL = Sample quantitation limit

SCO-GW = Soil cleanup objective to protect ground water quality

SCO = Recommended soil cleanup objective

NP = Not promulgated

TABLE 6
SUMMARY OF LEAD ANALYTICAL RESULTS
ROLLING PLAINS SITE
HONEOYE FALLS, NEW YORK

CLP NO.	BORING	SAMPLE INTERVAL	RESULT	SDL	SCO-GW or SCO
MB3PR5	SB01	0 - 0.5	<i>143</i>	1	SB
MB3PR6	SB01	0 - 0.5	<i>157 J</i>	1	SB
MB3PR7	SB01	1 - 4	<i>257 J</i>	1	SB
MB3PR8	SB01	4 - 8	<i>87</i>	1	SB
MB3PR9	SB01	8 - 12	11 J	1	SB
MB3PS0	SB01	8 - 12	31 J	1	SB
MB3PS1	SB01	12 - 16	11	1	SB
MB3PS2	SB01	16 - 20	8 J	1	SB
MB3PS3	SB01	20 - 24	9 J	1	SB
MB3PS4	SB01	24 - 28	9	1	SB
MB3PS5	SB01	28 - 32	2	1	SB
MB3PS6	SB01	28 - 32	3	1	SB
MB3PR4	SB02	0 - 0.5	<i>217</i>	1	SB
MB3PS7	SB02	1 - 4	733 J	1	SB
MB3PS8	SB02	4 - 8	<i>115 J</i>	1	SB
MB3PS9	SB02	8 - 12	<i>85</i>	1	SB
MB3PT0	SB02	12 - 16	37 J	1	SB
MB3PT1	SB02	16 - 20	<i>89</i>	1	SB
MB3PT2	SB02	20 - 24	3	1	SB
MB3PR3	SB03	0 - 0.5	<i>358 J</i>	1	SB
MB3PT3	SB03	1 - 4	<i>94 J</i>	1	SB
MB3PT4	SB03	4 - 8	25	1	SB
MB3PT5	SB03	8 - 12	42	1	SB
MB3PT6	SB03	12 - 16	17	1	SB
MB3PT7	SB03	16 - 20	57	1	SB
MB3PT8	SB03	20 - 24	16	1	SB
MB3PT9	SB03	24 - 28	48	1	SB
MB3PW0	SB03	28 - 30	44	1	SB

Notes: SCO and SCO-GW from NYSDEC TAGM #4046 (1994); SB not established at the site through sampling.

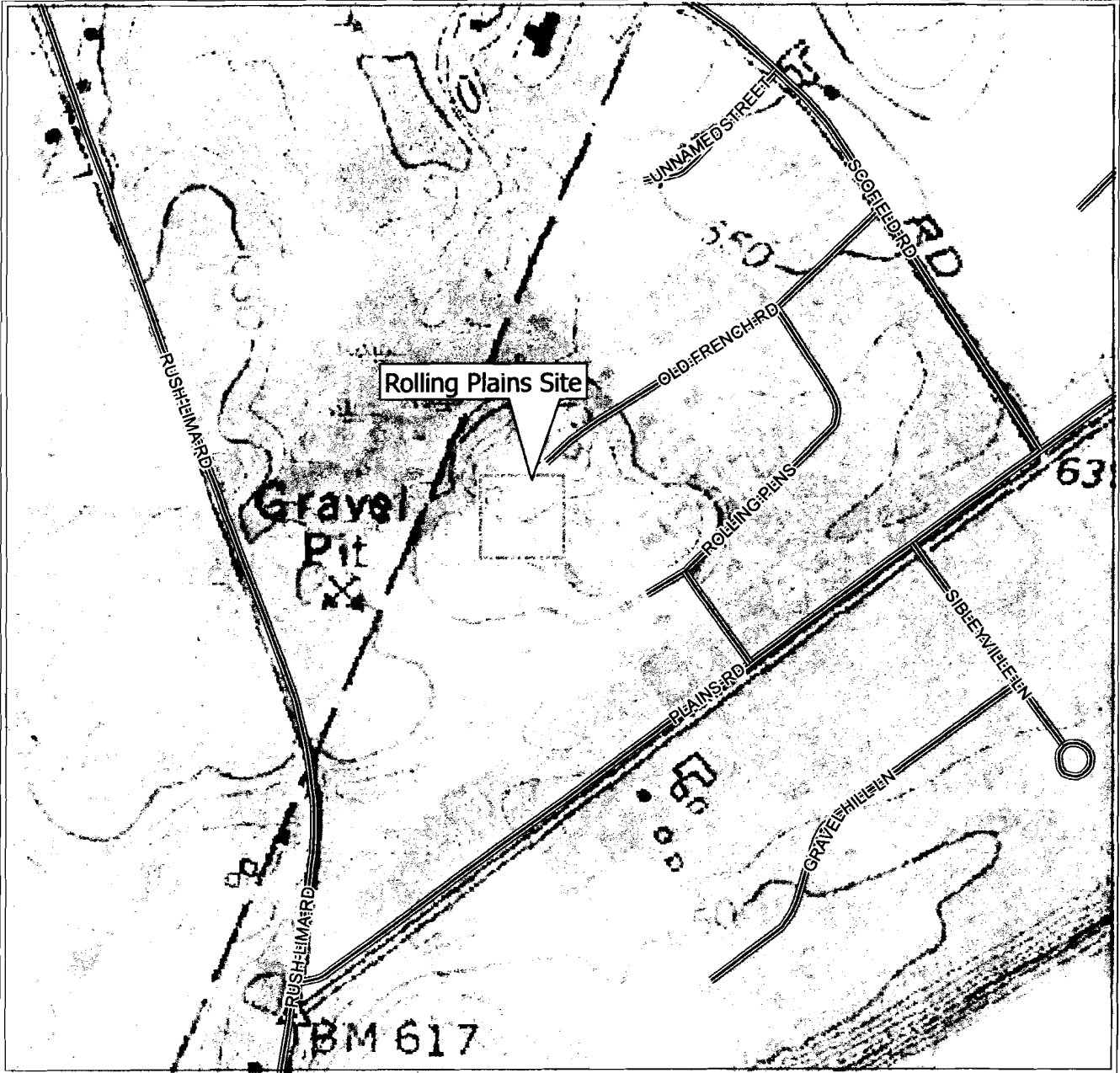
Urban and rural SCO ranges for lead recommended in NYSDEC TAGM #4046 where SB is not established are 200-500 ppm (equivalent to mg/kg) and 4-61 ppm, respectively.

Results in **bold** present represent compounds present at concentrations above both the maximum urban and rural SCO or SCO-GW; results in *italics* above the maximum urban SCO or SCO-GW.

All results in milligrams per kilogram (mg/kg).

- J = Value estimated due to limitations identified during data validation review
- NYSDEC = New York State Department of Environmental Conservation
- ppm = Parts per million
- SDL = Sample detection limit
- SB = Site background
- SCO-GW = Soil cleanup objective to protect ground water quality
- SCO = Recommended soil cleanup objective
- TAGM = Technical and Administrative Guidance Memorandum

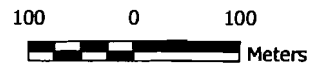
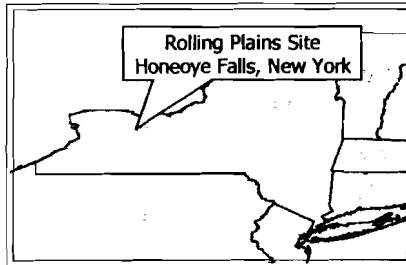
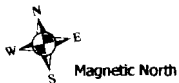
FIGURES
Rolling Plains Site
Honeoye Falls, New York
Trip Report
September 2006



Map created using USGS DRG and NY DOP 2005 orthophotography. Site delineation is arbitrary. No GPS survey data available at the time of map production for this area. Tele-Atlas street data used for reference and labeling.

Map Creation Date: 17 July 2006

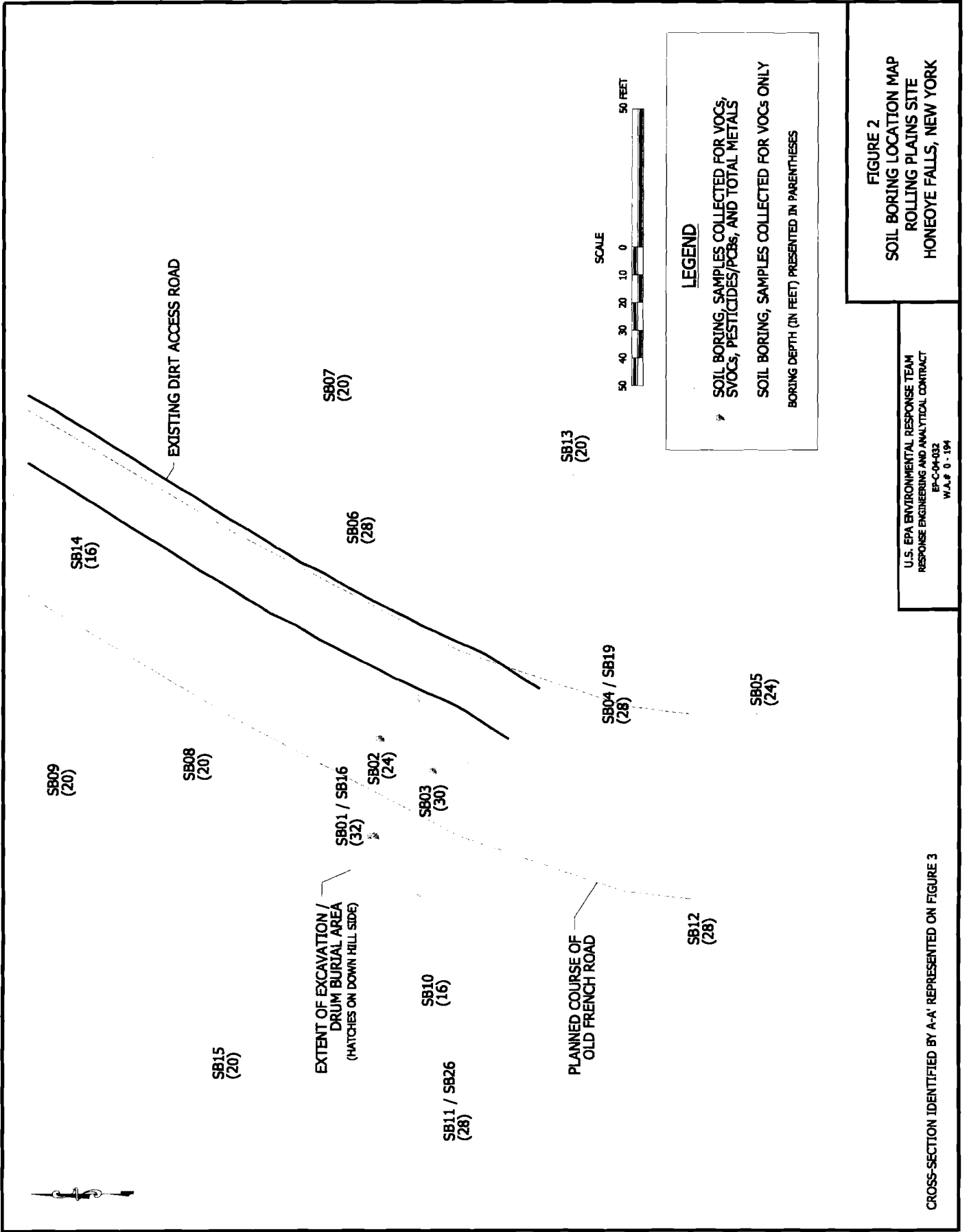
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 Datum: NAD83
 Units: Meters

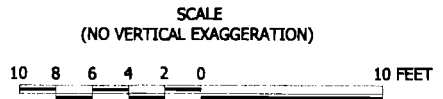
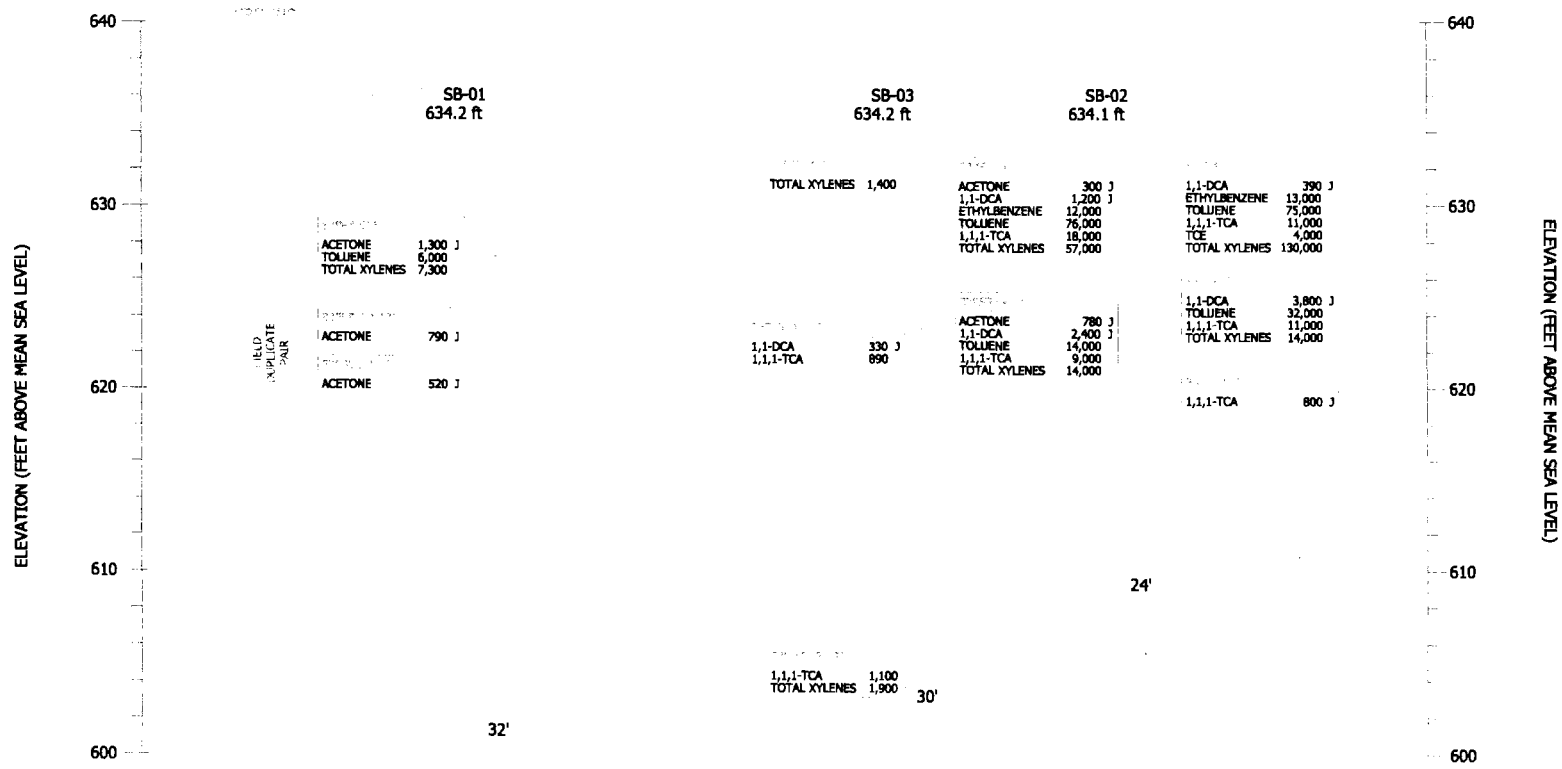


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 Revision Number: 002

U.S. EPA Environmental Response Team
 Response Engineering and Analytical Contract
 EP-C-04-032
 W.A.# 0-194

Figure 1
 Site Location Map
 Rolling Plains
 Honeoye Falls, NY





SOIL CORES RETRIEVED IN 4-FOOT INTERVALS, AS INDICATED BY SOLID HORIZONTAL LINE IN BORING
 VOC SAMPLE INTERVALS INDICATED BY HATCHED REGIONS
 RESULTS PRESENTED IN MICROGRAMS PER KILOGRAM (ug/kg)

TCA = TRICHLOROETHANE
 J = RESULT IS ESTIMATED DUE TO UNCERTAINTIES IDENTIFIED DURING DATA VALIDATION
 NYSDEC TAGM = NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION TECHNICAL AND ADMINISTRATIVE GUIDANCE MEMORANDUM #4046

U.S. EPA ENVIRONMENTAL RESPONSE TEAM
 RESPONSE ENGINEERING AND ANALYTICAL CONTRACT
 EP-C-04-032
 W.A.# 0-194

FIGURE 3
CROSS-SECTION A-A'
VOLATILE ORGANIC COMPOUNDS
EXCEEDING NYSDEC TAGM
ROLLING PLAINS SITE
HONEOYE FALLS, NEW YORK

APPENDIX A

Soil Boring Logs
Rolling Plains Site
Honeoye Falls, New York
Trip Report
September 2006



BORING ID:

5301

CLIENT: U.S. Environmental Response Team

CONTRACT/NO.: RIAC/EP C 01 003

DATE: 03/08/96

PROJECT: Robin Plant Site

RIG: Geoprobe Model 5400

SHEET NO.: 1 OF 1

JOB NO.: 1 AC010 / AC00134

DRILLING CO.: Geologic, Inc.

INSPECTOR: C. Skidney

COORDINATES: 4761664.97 E / 286725.438 N

ELEVATION: 634.2 ft

DEPTH (FEET)	REC. (Rec/48 in.)	TEXTURAL DESCRIPTION	PiD (ppm)	FID (ppm)
0		MEDIUM BROWN, POORLY SORTED FINE TO COARSE SAND (30%), SILT (30%), ORGANIC MATERIAL (20%), FINE GRAVEL (10%)		
20	20/48	MEDIUM BROWN TO GRAY, POORLY SORTED FINE SAND TO FINE GRAVEL (70%), SILT (30%)	13	3
4				
24	24/48		13	20
8				
34	34/48	MEDIUM BROWN, POORLY SORTED FINE TO COARSE SAND (80%), FINE GRAVEL (20%)	23	50
12				
36	36/48	LIGHT BROWN, WELL-SORTED FINE TO MEDIUM SAND (80%), FINE GRAVEL (20%)	0.2	1.0
16				
20	20/48	MEDIUM BROWN, POORLY SORTED MEDIUM TO COARSE GRAVEL (70%), FINE SAND TO FINE GRAVEL (30%)	6.1	2.8
24				
28	19/48	MEDIUM BROWN COARSE GRAVEL IN MATRIX OF POORLY SORTED, FINE TO COARSE SAND	10	12
32	24/48		12	10
36	19/48	LIGHT BROWN, WELL-SORTED FINE TO MEDIUM SAND; WATER TABLE ENCOUNTERED AT 31'	10	NR

NOTES:

1. This report was prepared from the field log and soil samples collected during the drilling operation.
2. The soil samples were analyzed for lead, cadmium, chromium, copper, nickel, silver, zinc, manganese, iron, aluminum, silicon, titanium, and barium.
3. The soil samples were analyzed for total organic carbon (TOC) and total suspended solids (TSS).
4. The soil samples were analyzed for total dissolved solids (TDS) and total dissolved inorganic carbon (TDIC).
5. The soil samples were analyzed for total dissolved inorganic phosphorus (TDIP) and total dissolved inorganic nitrogen (TDIN).



BORING ID:
S302

CLIENT: U.S. Environmental Response Team
PROJECT: Rongai Plains Site
JOB NO.: EACM 01A000194
COORDINATES: 476 863,769 / 286737,202 N

CONTRACT/NO.: RIAC/SP-C-04 032
RIG: Geoprobe Model 5400
DRILLING CO.: GeoLogic, Inc.
ELEVATION: 6347 ft

DATE: 03/16/06
SHEET NO.: 1 OF 1
INSPECTOR: C. Kennedy

DEPTH (FEET)	REC. (Rec/48 in.)	TEXTURAL DESCRIPTION	P.D (ppm)	F.D (ppm)
0		MEDIUM BROWN, POORLY SORTED FINE TO COARSE SAND (30%), SILT (30%), ORGANIC MATERIAL (20%), FINE GRAVEL (20%)		
16/48		MEDIUM TO DARK GRAY, POORLY SORTED FINE TO COARSE SAND (45%), SILT (45%), LOCALLY PRESENT FINE TO MEDIUM GRAVEL (10%)	20	2
4		MEDIUM GRAY FAT CLAY		
25/48		MEDIUM GRAY TO BROWN, POORLY SORTED FINE SAND TO FINE GRAVEL	95	14
8		LIGHT BROWN, MODERATELY SORTED MEDIUM TO COARSE SAND (80%), FINE GRAVEL (20%)		
31/48			352	46
12				
38/48		LIGHT YELLOW-BROWN, WELL-SORTED MEDIUM SAND	174	35
		LIGHT BROWN, MODERATELY SORTED MEDIUM TO COARSE SAND (80%), FINE GRAVEL (20%)		
16		LIGHT YELLOW-BROWN, WELL-SORTED MEDIUM SAND, ORANGE OXIDIZED BANDING 1-2mm THICK PRESENT LOCALLY		
39/48		MEDIUM BROWN, POORLY SORTED MEDIUM SAND TO MEDIUM GRAVEL	19	174
		LIGHT BROWN, WELL-SORTED FINE TO MEDIUM SAND, LOCALLY MOTTLED BANDING		
20		MEDIUM BROWN COARSE GRAVEL IN MATRIX OF POORLY SORTED, FINE TO COARSE SAND	8.8	11
48/48			1.5	1
		MEDIUM BROWN, POORLY SORTED COARSE SAND TO MEDIUM GRAVEL (80%), FINE TO MEDIUM SAND (20%)	1.8	4
24		BORING TERMINATED @ 24" (REFUSAL)		
28				
32				

NOTES:

1. All data were obtained from a Geoprobe Model 5400 rig with a depth of penetration of 24 feet.
2. All data were obtained from a Geoprobe Model 5400 rig with a depth of penetration of 24 feet.
3. All data were obtained from a Geoprobe Model 5400 rig with a depth of penetration of 24 feet.
4. All data were obtained from a Geoprobe Model 5400 rig with a depth of penetration of 24 feet.



BORING ID:
SB03

CLIENT: U.S. Environmental Response Team CONTRACT/NO.: REAC/EIS-C 04 C32 DATE: 03/15/96
 PROJECT: Roling Plains Site RIG: Geoprobe Model 5400 SHEET NO.: 1 OF 1
 JOB NO.: A04 D 1A000194 DRILLING CO.: Geologic, Inc. INSPECTOR: C. Sklarow
 COORDINATES: 4761677.947 E / 386733.865 N ELEVATION: 634.2 ft

DEPTH (FEET)	REC. (Rec/48 in.)	TEXTURAL DESCRIPTION	PID (ppm)	FID (ppm)
0		DARK BROWN, POORLY SORTED FINE TO COARSE SAND (30%), SILT (30%), ORGANIC MATERIAL (20%), FINE GRAVEL (10%)		
22	22/48	MEDIUM BROWN, POORLY SORTED FINE SAND TO MEDIUM GRAVEL (50%), SILT (50%)	3.5	0.5
4		DARK GRAY, WELL-SORTED FINE TO MEDIUM SAND	4.7	6.3
28	28/48	MEDIUM ORANGE BROWN AND LOCALLY MEDIUM GRAY, WELL-SORTED FINE TO MEDIUM SAND	46	94
8			4.0	8.2
29	29/48		1.2	3.5
12			<5.0	<5.0
35	35/48	MEDIUM BROWN, POORLY SORTED MEDIUM TO COARSE GRAVEL (50%), FINE TO MEDIUM SAND (50%)		
16		MEDIUM BROWN, WELL-SORTED FINE TO MEDIUM SAND	<7.0	<7.0
41	41/48	MEDIUM BROWN, POORLY SORTED FINE SAND TO FINE GRAVEL (80%), MEDIUM GRAVEL (20%)		
20		MEDIUM BROWN, WELL-SORTED FINE TO COARSE SAND	14.9	2.4
43	43/48			
24		MEDIUM BROWN, POORLY SORTED FINE SAND TO FINE GRAVEL		
30	30/48		9.3	6.1
28	28/48	LIGHT BROWN, WELL-SORTED FINE TO MEDIUM SAND; WATER TABLE ENCOUNTERED AT 28'	8.4	7.1
32	24/48		2.3	1.1

NOTES:
 1. This boring was drilled to a depth of 32 feet below ground surface.
 2. The water table was encountered at a depth of 28 feet below ground surface.
 3. The soil was found to be saturated at the water table.
 4. The soil was found to be clean and free of any contaminants.
 5. The soil was found to be in good condition.



BORING ID:
S1304

CLIENT: U.S. Environmental Response Team CONTRACT/NO.: R AC/EP C-04 C32 DATE: 03/14/06
 PROJECT: Rolling Plains Site RIG: Geoprobe Model 5400 SHEET NO.: 1 OF 1
 JOB NO.: TAC4 0-AC00194 DRILLING CO.: Geoprobe, Inc. INSPECTOR: C. Skieney
 COORDINATES: 4761638.539 N / 286737.356 N ELEVATION: 633.4 ft

DEPTH (FEET)	REC. (Rec/48 in.)	TEXTURAL DESCRIPTION	PID (ppm)	(ppm)
0		LIGHT YELLOWISH BROWN, POORLY SORTED COARSE SAND (50%), FINE TO COARSE GRAVEL (50%)		
38/48		MEDIUM BROWN, POORLY SORTED FINE SAND AND SILT (60%), FINE TO MEDIUM GRAVEL (20%), CLAY (20%)	0	
4	26/48	LIGHT BROWN, POORLY SORTED FINE SAND AND SILT (60%), FINE TO MEDIUM GRAVEL (20%), CLAY (20%); COLOR CHANGE GRADUAL WITH OVERLYING INTERVAL	0	0
8	36/48	LIGHT BROWN, WELL-SORTED FINE TO MEDIUM SAND; CONTACT SHARP WITH OVERLYING INTERVAL	0	
12	36/48	LIGHT BROWN TO GRAY, WELL-SORTED FINE SAND	0	
16	42/48		0	0
20	41/48	LIGHT BROWN TO GRAY, WELL-SORTED FINE SAND; MOIST	0	0
24	41/48		0	0
28		LIGHT BROWN TO GRAY, WELL-SORTED FINE SAND; WATER TABLE ENCOUNTERED AT 27' BORING TERMINATED AT 28'		
32				

NOTES:

1. This report is based on the data provided by the contractor. The contractor is responsible for the accuracy of the data provided.

2. The data was collected using a Geoprobe Model 5400 rig.

3. The data was collected on 03/14/06.

4. The data was collected at the Rolling Plains Site.

5. The data was collected at the TAC4 0-AC00194 job.



CLIENT: U.S. Environmental Response Corp.

CONTRACT/NO.: BR 4027-1-0-04-032

DATE: 03/15/06

PROJECT: Boring #1, On-Site

RIG: Geoprobe Model 4000

SHEET NO.: 1 OF 1

JOB NO.: TACAD 1A000194

DRILLING CO.: Geoprobe, Inc.

INSPECTOR: D. Skaney

COORD. NATES: 4761822.567 E / 296749.371 N

ELEVATION: 632.5 ft

DEPTH (FEET)	REC. (Rec/48 in.)	TEXTURAL DESCRIPTION	PID (ppm)	FiD (ppm)
0		MEDIUM YELLOWISH-BROWN, POORLY SORTED COARSE SAND TO FINE GRAVEL		
2 1/48	26/48	MEDIUM BROWN, POORLY SORTED FINE TO MEDIUM SAND (35%), FINE GRAVEL (35%), MEDIUM TO COARSE GRAVEL (15%), SILT (15%)	0	0
4 1/48	32/48	MEDIUM BROWN OR GRAY, WELL-SORTED FINE TO MEDIUM SAND; COLOR DIFFERENCES IN DISTINCT LAYERS, WITH GRAY LAYERS AT 0.5-1" THICK	0	0
6 1/48	36/48	MEDIUM BROWN OR GRAY, WELL-SORTED FINE TO MEDIUM SAND (50%), FINE TO MEDIUM GRAVEL (50%); COLOR DIFFERENCES IN DISTINCT LAYERS (ABSENT IN GRAVELS), WITH GRAY LAYERS AT 0.5-1" THICK	0	0
8 1/48	40/48	MEDIUM BROWN OR GRAY, WELL-SORTED FINE TO MEDIUM SAND; COLOR DIFFERENCES IN DISTINCT LAYERS, WITH GRAY LAYERS AT 0.5-1" THICK	0	0
10 1/48	40/48	MEDIUM BROWN OR GRAY, WELL-SORTED FINE TO MEDIUM SAND; COLOR DIFFERENCES IN DISTINCT LAYERS, WITH GRAY LAYERS AT 0.5-1" THICK	0	0
12 1/48	46/48	MEDIUM BROWN OR GRAY, WELL-SORTED FINE TO MEDIUM SAND, WET @ 23.5%; COLOR DIFFERENCES IN DISTINCT LAYERS, WITH GRAY LAYERS AT 0.5-1" THICK	0	0
24		BORING TERMINATED @ 24'		

NOTES:

1. This report was prepared from the data provided by the contractor.
2. The contractor is responsible for the accuracy of the data provided.
3. The data was collected on 03/15/06.
4. The data was collected at the location of the boring.
5. The data was collected at a depth of 24 feet.

BORING ID:

SB06

CLIENT: U.S. Environmental Response Team

CONTRACT/NO.: REACT/01-C-04-032

DATE: 05/14/86

PROJECT: Rounding Plains Site

RIG: Geoprobe Model 5400

SHEET NO. 1 OF 1

JOB NO.: XAD4-D-ACC0194

DRILLING CO.: Geologic, Inc.

INSPECTOR: C. Skerney

COORDINATES: 4761666.617 E / 286757.377 N

ELEVATION: 640.7 ft

DEPTH (FEET)	REC. (Rec/48 in.)	TEXTURAL DESCRIPTION	PID (ppm)	F (ppm)
0				
	26/48	LIGHT YELLOWISH-BROWN LOAMY SILT (50%), POORLY SORTED FINE TO MEDIUM SAND (50%)	0	0
	32/48	LIGHT YELLOWISH-BROWN, POORLY SORTED MEDIUM TO COARSE SAND (50%), FINE TO MEDIUM GRAVEL (30%)	0	0
	38/48	LIGHT YELLOWISH-BROWN, MODERATELY SORTED MEDIUM TO COARSE SAND (50%), FINE TO MEDIUM GRAVEL (50%)	0	0
	39/48		0	0
	33/48		0	0
	34/48	LIGHT BROWN, DRY, WELL-SORTED FINE TO MEDIUM SAND, LOCAL 2-10mm INTERVALS OF VERY FINE SAND	0	0
	42/48		0	0
28		DRILLING TERMINATED @ 28'		
32				

NOTES:

1. This log was prepared from the logs with records of the boring and the geologic log.
2. The soil was sampled at the depth indicated in the log.
3. The soil was analyzed for lead, cadmium, copper, zinc, and nickel.
4. The soil was analyzed for total lead, total cadmium, total copper, total zinc, and total nickel.
5. The soil was analyzed for total lead, total cadmium, total copper, total zinc, and total nickel.

LOCKHEED MARTIN



BORING ID:

51307

CLIENT: U.S. Environmental Response Team

CONTRACT/NO.: R ACCEP-C 04 032

DATE: 05/15/98

PROJECT: Refining Plant Site

RIG: Geoprobe Model 5400

SHEET NO.: 1 OF 1

JOB NO.: TAC10 AC00194

DRILLING CO.: Geologic, Inc.

INSPECTOR: C. Skarney

COORDINATES: 4761669.259 E / 286773.172 N

ELEVATION: 841.6 ft

DEPTH (FEET)	REC. (Rec/48 in.)	TEXTURAL DESCRIPTION	P.D (ppm)	FID (ppm)
0		DIRTY YELLOW-BROWN, POORLY SORTED FINE SAND TO MEDIUM GRAVEL (50%), SILT (50%)		
30/48		MEDIUM BROWN, POORLY SORTED FINE TO COARSE SAND (70%), FINE TO MEDIUM GRAVEL (30%)	0	0
4				
34/48			0	0
8		LIGHT BROWN, WELL-SORTED FINE TO MEDIUM SAND		
32/48		LIGHT BROWN, POORLY SORTED MEDIUM TO COARSE SAND (40%), MEDIUM TO COARSE GRAVEL (40%), FINE GRAVEL (20%)	0	0
12				
30/48			0	0
16		LIGHT ORANGE-BROWN, WELL-SORTED FINE SAND		
30/48		LIGHT BROWN, POORLY SORTED MEDIUM TO COARSE SAND (40%), MEDIUM TO COARSE GRAVEL (40%), FINE GRAVEL (20%)	0	0
20		BORING TERMINATED @ 20' (REFUSAL)		
24				
28				
32				

NOTES:

1. This report was prepared in accordance with the requirements of the contract.
2. The data presented herein are based on the test results.
3. The test results are presented in the format of a log.
4. The test results are presented in the format of a log.
5. The test results are presented in the format of a log.

LOCKHEED MARTIN



BORING ID:

9308

CLIENT: U.S. Environmental Response Team

CONTRACT/NO.: RAC/EP 004 032

DATE: 07/24/08

PROJECT: Reting Pond Site

RIG: Cocoprobe Model 5400

SHEET NO.: 1 OF 1

JOB NO.: LAD001A000194

DRILLING CO.: Geologic, Inc.

INSPECTOR: C. Skerrey

COORDINATES: 76°58'44.37" E / 25°67'37.184" N

ELEVATION: 652.7 ft

DEPTH (FEET)	REC. (Rec/48 in.)	TEXTURAL DESCRIPTION	P:D (ppm)	F (ppm)
0				
		LIGHT YELLOWISH-BROWN, POORLY SORTED COARSE SAND (60%), FINE TO COARSE GRAVEL (50%)		
	40/48	MEDIUM BROWN, POORLY SORTED, FINE TO MEDIUM SAND (60%), SILT (20%), FINE GRAVEL (20%)	0	
4				
	42/48	MEDIUM BROWN, POORLY SORTED FINE SAND TO MEDIUM GRAVEL (80%), SILT (20%)	0	0
8				
	44/48		0	0
12				
	42/48		0	0
16		MEDIUM BROWN, WELL-SORTED FINE TO MEDIUM SAND; MEDIUM TO COARSE GRAVEL PRESENT LOCALLY IN DISTINCT INTERVALS		
	45/48		0	0
20		BORING TERMINATED @ 20'		
24				
28				
32				

NOTES:

1. This is a preliminary report. Final report will be submitted within 30 days of completion of the project.
2. All data are based on field observations and laboratory analysis.
3. This report is for informational purposes only and does not constitute a warranty.
4. The data presented herein are based on the information provided by the client.
5. The data presented herein are based on the information provided by the client.

LOCKHEED MARTIN



BORING ID:

51809

CLIENT: U.S. Environmental Response Team

CONTRACT/NO.: RAC/EP C 04 050

DATE: 03/16/00

PROJECT: Boring Phase 5a

RIG: Geoprobe Model 5000

SHEET NO.: 1 OF 1

JOB NO.: 1A040 A00104

DRILLING CO.: GeoProbe, Inc.

INSPECTOR: C. Skirley

COORD NATES: 478 600, 520 E / 286729, 481 N

ELEVATION: 944.6

DEPTH (FEET)	REC. (Rec/48 in.)	TEXTURAL DESCRIPTION	P.D (ppm)	F.D (ppm)
0		DARK BROWN, ORGANIC SANDY LOAM		
39/48		DARK BROWN ORGANIC SANDY LOAM (60%), MEDIUM BROWN, POORLY SORTED MEDIUM TO COARSE GRAVEL (40%)	0	0
4				
35/48		MEDIUM ORANGE BROWN, POORLY SORTED FINE TO COARSE SAND (40%), SILT (40%), FINE TO COARSE GRAVEL (20%)	0	0
8		MEDIUM BROWN, POORLY SORTED COARSE GRAVEL (40%), MEDIUM TO COARSE SAND (40%), SILT (20%)		
27/48		MEDIUM ORANGE-BROWN, POORLY SORTED, FINE TO COARSE SAND (40%), FINE GRAVEL (40%), MEDIUM TO COARSE GRAVEL (20%)	0	0
12				
41/48		MEDIUM BROWN, POORLY SORTED, FINE TO COARSE SAND (40%), FINE GRAVEL (40%), MEDIUM TO COARSE GRAVEL (20%)	0	0
16				
41/48		ALTERNATING LAYERS OF LIGHT BROWN, WELL SORTED FINE SAND AND LIGHT GRAY MEDIUM SAND	0	0
20		BORING TERMINATED @ 20' (REFUSAL)		
24				
28				
32				

NOTES:

1. All data were obtained from a Geoprobe Model 5000 rig using a 2" diameter bit. The rig was set up on a concrete pad. The rig was set up on a concrete pad. The rig was set up on a concrete pad.



BORING ID:
SB10

CLIENT: U.S. Environmental Response Team

CONTRACT/NO.: RTAC/PC-04-052

DATE: 3/14/08

PROJECT: Rotary Pump Site

RIG: Geoprobe Model 5400

SHEET NO.: 1 OF 1

JOB NO.: TADA 0 FAC00194

DRILLING CO.: Geologic, Inc.

INSPECTOR: C. Bradley

COORDINATES: 4781028.244 N / 286705.826 E

ELEVATION: 309.5 ft

DEPTH (FEET)	REC. (Rec/48 in.)	TEXTURAL DESCRIPTION	P.D (ppm)	F (pl)
0		MEDIUM BROWN, POORLY SORTED COARSE SAND TO FINE GRAVEL		
1g/48		MEDIUM BROWN, POORLY SORTED FINE TO COARSE SAND (60%), FINE TO MEDIUM GRAVEL (20%), SILT (20%)	0	1
4	29/48		0	0
8		LIGHT YELLOWISH-BROWN, POORLY SORTED, MEDIUM SAND TO MEDIUM GRAVEL		
41/48		LIGHT YELLOWISH-BROWN, MODERATELY SORTED, FINE TO MEDIUM SAND; LOCALLY PRESENT COARSE SAND TO FINE GRAVEL IN DISCRETE 1-2" INTERVALS	0	0
12	42/48		0	0
16		BORING TERMINATED @ 28'		
20				
24				
28				
32				

NOTES:

1. This report was prepared from the logs and data provided by the contractor.
2. The data was reviewed and found to be accurate.
3. The data was reviewed and found to be accurate.
4. The data was reviewed and found to be accurate.
5. The data was reviewed and found to be accurate.



BORING ID:
0311

CLIENT: U.S. Army Corps of Engineers
 PROJECT: Rolling Plains Site
 JOB NO.: A04 01 A00004
 COORD. NATES: 4751650.000 E / 386690.879 N

CONTRACT/NO.: WAC/P C 04 032
 RIG: Geopone Model 3700
 DRILLING CO.: Geologic, Inc.
 ELEVATION: 639.6

DATE: 03/12/06
 SHEET NO.: 1 OF 1
 INSPECTOR: C. Skerby

DEPTH (FEET)	REC. (Rec/48 in.)	TEXTURAL DESCRIPTION	P.D (ppm)	F.D (ppm)
0		MEDIUM BROWN, POORLY SORTED COARSE SAND TO FINE GRAVEL		
38/48		MEDIUM BROWN, POORLY SORTED MEDIUM SAND TO MEDIUM GRAVEL	0	0
4		MEDIUM BROWN, MODERATELY SORTED FINE TO COARSE SAND (90%), FINE GRAVEL (10%)	0	0
38/48				
8		TWO DISTINCT ALTERNATING LAYERS, EACH SEQUENCE 4-5" THICK LAYER 1: MEDIUM BROWN, MODERATELY SORTED FINE TO COARSE SAND (90%), FINE GRAVEL (10%) LAYER 2: MEDIUM BROWN, WELL-SORTED COARSE SAND (90%), FINE GRAVEL (10%)	0	0
42/48				
12		MEDIUM BROWN, MODERATELY SORTED FINE TO MEDIUM SAND (90%); MEDIUM TO COARSE GRAVEL LOCALLY PRESENT (10%)	0	0
14/48				
16		MEDIUM BROWN, WELL SORTED FINE TO MEDIUM SAND (90%); MEDIUM TO COARSE GRAVEL LOCALLY PRESENT (10%)	0	0
33/48				
20		MEDIUM BROWN, MODERATELY SORTED FINE TO MEDIUM SAND (90%); MEDIUM TO COARSE GRAVEL LOCALLY PRESENT (10%)	0	0
41/48				
24		MEDIUM BROWN, WELL-SORTED FINE SAND	0	0
42/48				
28		MEDIUM BROWN, WELL-SORTED FINE TO MEDIUM SAND	0	0
32		BORING TERMINATED BY OBSTRUCTED		

NOTES:

1. All data were obtained from logs of the well with the exception of the data for the interval from 0 to 38 feet which were obtained from the well log of the well with the same name as this well but with a different well number.

2. The data for the interval from 0 to 38 feet were obtained from the well log of the well with the same name as this well but with a different well number.

3. The data for the interval from 38 to 48 feet were obtained from the well log of the well with the same name as this well but with a different well number.

4. The data for the interval from 48 to 60 feet were obtained from the well log of the well with the same name as this well but with a different well number.



CLIENT: U.S. Environmental Response Team

CONTRACT/NO.: WACZ-11-04-032

DATE: 03/14/06

PROJECT: Rotting Plant Site

RIG: Geoprobe Model 1400

SHEET NO.: 1 OF 1

JOB NO.: WACZ-D-ADD-104

DRILLING CO.: Geo. Inc.

INSPECTOR: C. Skerrey

COORDINATES: 4781129.082 E / 486712.697 N

ELEVATION: 656.6 ft

DEPTH (FEET)	REC. (Rec/48 in.)	TEXTURAL DESCRIPTION	PD (ppm)	I (p)
0		LIGHT YELLOWISH BROWN, POORLY SORTED COARSE SAND (50%), FINE TO COARSE GRAVEL (50%)		
54/48		MEDIUM BROWN, POORLY SORTED SILTY FINE SAND (90%), FINE TO MEDIUM GRAVEL (10%) PRESENT LOCALLY	0	
4		LIGHT BROWN TO GRAY, MODERATELY SORTED FINE TO COARSE SAND		
43/48			0	0
8		LIGHT BROWN TO GRAY, POORLY SORTED FINE SAND TO COARSE GRAVEL		
43/48		LIGHT BROWN, WELL-SORTED FINE TO MEDIUM SAND	0	0
12				
36/48			0	0
16	UNK		0	0
20		STATUS: SUFFICIENT SOIL RECOVERED FROM SAMPLER TO ASSESS TEXTURE; VOLUME OF RECOVERY UNKNOWN		
UNK			0	0
24				
41/48			0	0
28		LIGHT BROWN TO GRAY, WELL-SORTED FINE SAND; WATER TABLE UNOBTAINED AT 27'		
		BORING TERMINATED @ 28'		
32				

NOTES:

1. This report was prepared from the data provided by the contractor. The contractor is responsible for the accuracy of the data provided.

2. The data was collected on 03/14/06.

3. The data was collected at the Rotting Plant Site.

4. The data was collected using a Geoprobe Model 1400.

5. The data was collected by Geo. Inc.

6. The data was collected by C. Skerrey.

7. The data was collected at an elevation of 656.6 ft.

8. The data was collected at coordinates 4781129.082 E / 486712.697 N.

9. The data was collected at a depth of 0 to 28 feet.

10. The data was collected at a depth of 54/48, 43/48, 43/48, 36/48, 41/48 feet.

LOCKHEED MARTIN

BORING ID:
S313

CLIENT: U.S. Environmental Response Corp.
PROJECT: Rolling Stone Site
JOB NO.: 1A010-AD00194
COORDINATES: 4761643.170 E / 256766.376 N

CONTRACT/NO.: WAC/171 C OF 152
RIG: Geoprobe Model 9000
DRILLING CO.: Geoprobe, Inc.

DATE: 01/25/06
SHEET NO.: 1 OF 1
INSPECTOR: C. M. Kelly

ELEVATION: 336.1 ft

DEPTH (FEET)	REC. (Rec/48 in.)	TEXTURAL DESCRIPTION	P:D (ppm)	FiD (ppm)
0		DARK BROWN, POORLY SORTED FINE TO COARSE SAND (60%), SILT (20%), FINE TO COARSE GRAVEL (20%)		
3.5	35/48	MEDIUM BROWN, POORLY SORTED FINE TO COARSE SAND (80%), FINE TO MEDIUM GRAVEL (20%)	0	0
4				
7.5	28/48	MEDIUM BROWN, WELL-SORTED FINE TO COARSE SAND	0	0
8				
39.5	40/48	MEDIUM BROWN, POORLY SORTED FINE SAND TO COARSE GRAVEL	0	0
12				
14.5	41/48	ALTERNATING LAYERS OF LIGHT BROWN, WELL-SORTED FINE TO MEDIUM SAND AND LIGHT GRAY, WELL-SORTED COARSE SAND	0	0
16				
17.5	41/48	MEDIUM BROWN, POORLY SORTED FINE SAND TO COARSE GRAVEL	0	0
20		BORING TERMINATED @ 20' (REFUSAL)		
24				
28				
32				

NOTES:

1. This report was prepared from the data provided by the contractor.
2. The contractor is responsible for the accuracy of the data provided.
3. The contractor is responsible for the accuracy of the data provided.
4. The contractor is responsible for the accuracy of the data provided.
5. The contractor is responsible for the accuracy of the data provided.

CLIENT: U.S. Environmental Response Team

CONTRACT/NO.: REAC/P.C. 94-033

DATE: 03/15/98

PROJECT: Return Point Site

RIG: Geoprobe Model 1400

SHEET NO.: 1 OF 3

JOB NO.: A070 - A000104

DRILLING CO.: Geoprobe, Inc.

INSPECTOR: C. Skidmore

COORD. NATES: 76°09'00"E / 286754679 N

ELEVATION: 341.7 ft

DEPTH (FEET)	REC. (Rec/48 in.)	TEXTURAL DESCRIPTION	PID (ppm)	I (p)
0		MEDIUM BROWN, POORLY SORTED COARSE SAND TO MEDIUM GRAVEL		
3.3	48	MEDIUM BROWN, POORLY SORTED FINE TO MEDIUM SAND (40%), FINE TO MEDIUM GRAVEL (40%), SILT (20%)	0	
4		MEDIUM BROWN, POORLY SORTED FINE TO MEDIUM GRAVEL (80%), COARSE SAND (20%)		
4.1	48	MEDIUM BROWN, WELL SORTED FINE TO MEDIUM SAND	0	0
7.0		(7.0') MEDIUM BROWN SILT, WATER-RETENTIVE		
7.4		(7.4') MEDIUM BROWN, POORLY SORTED COARSE SAND TO FINE GRAVEL		
7.6		(7.6') MEDIUM BROWN, POORLY SORTED FINE TO MEDIUM SAND (80%), FINE GRAVEL (20%)	0	
8.0		(8.0') MEDIUM BROWN, POORLY SORTED MEDIUM TO COARSE SAND (50%), FINE TO COARSE GRAVEL (50%)	0	
10	48			
12				
16	UNK	BORING TERMINATED @ 16' (REFUSAL)	0	
20				
24				
28				
32				

NOTES:

1. This report was prepared by Geoprobe, Inc. on behalf of the U.S. Environmental Response Team.
2. The data presented herein are based on the information provided by the client and the field logs.
3. The data presented herein are based on the information provided by the client and the field logs.
4. The data presented herein are based on the information provided by the client and the field logs.
5. The data presented herein are based on the information provided by the client and the field logs.



BORING ID:
S315

CLIENT: U.S. Environmental Response Team
 PROJECT: Rolling Land Site
 JOB NO.: TAD-0-AD00194
 COORDINATES: 476651.75 E / 286697.75 N

CONTRACT/NO.: RFA07-P-C-04-042
 RIG: Coopros Model 1800
 DRILLING CO.: Geopac, Inc.
 ELEVATION: 439.0

DATE: 07/29/00
 SHEET NO.: 1 OF 1
 INSPECTOR: C. Sainov

DEPTH (FEET)	REC. (Rec/48 in.)	TEXTURAL DESCRIPTION	PIB (ppm)	FD (ppm)
0		MEDIUM BROWN, POORLY SORTED FINE TO COARSE SAND (70%), FINE TO MEDIUM GRAVEL (15%), SILT (15%)		
35/48		MEDIUM BROWN, POORLY SORTED MEDIUM SAND TO COARSE GRAVEL (70%), FINE SAND (15%), SILT (15%)	0	0
40/46		MEDIUM BROWN, POORLY SORTED VERY FINE SAND AND SILT (80%), FINE TO COARSE SAND (15%), FINE GRAVEL (5%)	0	0
33/48		MEDIUM BROWN, POORLY SORTED MEDIUM SAND TO COARSE GRAVEL (70%), FINE SAND (15%), SILT (15%)		
		LIGHT BROWN, WELL-SORTED FINE SAND	0	0
		LIGHT BROWN, MODERATELY SORTED FINE TO MEDIUM SAND (90%), FINE TO MEDIUM GRAVEL (10%)		
42/48			0	0
43/48		LIGHT BROWN, WELL-SORTED FINE TO MEDIUM SAND	0	0
20		BORING TERMINATED @ 20' (REFUSED)		

NOTES:

1. This report was prepared from the data furnished to the contractor by the client. The contractor is responsible for the accuracy of the data furnished to the contractor by the client.

2. The contractor is not responsible for the accuracy of the data furnished to the contractor by the client.

3. The contractor is not responsible for the accuracy of the data furnished to the contractor by the client.

4. The contractor is not responsible for the accuracy of the data furnished to the contractor by the client.

APPENDIX B

Organic Analytical Data Packages
Rolling Plains Site
Honeoye Falls, New York
Trip Report
September 2006

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PL4

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL4

Matrix: (soil/water) SOIL

Lab Sample ID: 934301

Sample wt/vol: 5.94 (g/mL) G

Lab File ID: 934301A59

Level: (low/med) LOW

Date Received: 03/14/06

% Moisture: not dec. 9

Date Analyzed: 03/16/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u> Q
75-71-8	Dichlorodifluoromethane	10 U
74-87-3	Chloromethane	10 U
75-01-4	Vinyl Chloride	10 U
74-83-9	Bromomethane	10 U
75-00-3	Chloroethane	10 UJ
75-69-4	Trichlorofluoromethane	10 U
75-35-4	1,1-Dichloroethene	10 U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10 U
67-64-1	Acetone	10 U
75-15-0	Carbon Disulfide	10 U
79-20-9	Methyl Acetate	10 U
75-09-2	Methylene Chloride	10 U
156-60-5	trans-1,2-Dichloroethene	10 U
1634-04-4	Methyl-tert-butyl ether	10 U
75-34-3	1,1-Dichloroethane	10 U
156-59-2	cis-1,2-Dichloroethene	10 U
78-93-3	2-Butanone	10 U
67-66-3	Chloroform	10 U
71-55-6	1,1,1-Trichloroethane	10 U
110-82-7	Cyclohexane	10 U
56-23-5	Carbon Tetrachloride	10 U
71-43-2	Benzene	10 U
107-06-2	1,2-Dichloroethane	10 U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PL4

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL4

Matrix: (soil/water) SOIL

Lab Sample ID: 934301

Sample wt/vol: 5.94 (g/mL) G

Lab File ID: 934301A59

Level: (low/med) LOW

Date Received: 03/14/06

% Moisture: not dec. 9

Date Analyzed: 03/16/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NC

B3PL5

Lab Name: COMPUCHEM Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PL4

Matrix: (soil/water) SOIL Lab Sample ID: 934302

Sample wt/vol: 5.76(g/mL) G Lab File ID: 934302A59

Level: (low/med) LOW Date Received: 03/14/06

% Moisture: not dec. 10 Date Analyzed: 03/16/06

GC Column: ZB-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (ul) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	UG/KG	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PL5

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL

Matrix: (soil/water) SOIL

Lab Sample ID: 934302

Sample wt/vol: 5.76(g/mL) G

Lab File ID: 934302A59

Level: (low/med) LOW

Date Received: 03/14/06

% Moisture: not dec. 10

Date Analyzed: 03/16/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PL6

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PL4
 Matrix: (soil/water) SOIL Lab Sample ID: 934303
 Sample wt/vol: 6.32(g/mL) G Lab File ID: 934303A59
 Level: (low/med) LOW Date Received: 03/14/06
 % Moisture: not dec. 11 Date Analyzed: 03/16/06
 GC Column: ZB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (ul) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U J
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10 +	JBU
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PL6

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL

Matrix: (soil/water) SOIL

Lab Sample ID: 934303

Sample wt/vol: 6.32(g/mL) G

Lab File ID: 934303A59

Level: (low/med) LOW

Date Received: 03/14/06

% Moisture: not dec. 11

Date Analyzed: 03/16/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N°

B3PL7

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL

Matrix: (soil/water) SOIL

Lab Sample ID: 934304

Sample wt/vol: 6.07(g/mL) G

Lab File ID: 934304A59

Level: (low/med) LOW

Date Received: 03/14/06

% Moisture: not dec. 13

Date Analyzed: 03/16/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PL7

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PL4
 Matrix: (soil/water) SOIL Lab Sample ID: 934304
 Sample wt/vol: 6.07(g/mL) G Lab File ID: 934304A59
 Level: (low/med) LOW Date Received: 03/14/06
 % Moisture: not dec. 13 Date Analyzed: 03/16/06
 GC Column: ZB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (ul) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
36-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NC

B3PR7

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR

Matrix: (soil/water) SOIL

Lab Sample ID: 937301

Sample wt/vol: 5.30 (g/mL) G

Lab File ID: 937301A59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 36

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Q	
---------	----------	---	--

79-01-6	Trichloroethene	15	U
108-87-2	Methylcyclohexane	32	
78-87-5	1,2-Dichloropropane	15	U
75-27-4	Bromodichloromethane	15	U
10061-01-5	cis-1,3-Dichloropropene	15	U
108-10-1	4-Methyl-2-Pentanone	15	U
108-88-3	Toluene	13	J
10061-02-6	trans-1,3-Dichloropropene	15	U
79-00-5	1,1,2-Trichloroethane	15	U
127-18-4	Tetrachloroethene	15	U
591-78-6	2-Hexanone	15	U
124-48-1	Dibromochloromethane	15	U
106-93-4	1,2-Dibromoethane	15	U
108-90-7	Chlorobenzene	15	U
100-41-4	Ethylbenzene	3	J
1330-20-7	Xylene (Total)	42	
100-42-5	Styrene	15	U
75-25-2	Bromoform	15	U
98-82-8	Isopropylbenzene	15	U
79-34-5	1,1,2,2-Tetrachloroethane	15	U
541-73-1	1,3-Dichlorobenzene	15	U
106-46-7	1,4-Dichlorobenzene	15	U
95-50-1	1,2-Dichlorobenzene	15	U
96-12-8	1,2-Dibromo-3-Chloropropane	15	U
120-82-1	1,2,4-Trichlorobenzene	15	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PL8

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL

Matrix: (soil/water) SOIL

Lab Sample ID: 934305

Sample wt/vol: 5.40 (g/mL) G

Lab File ID: 934305A59

Level: (low/med) LOW

Date Received: 03/14/06

% Moisture: not dec. 8

Date Analyzed: 03/16/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PL8

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL4

Matrix: (soil/water) SOIL

Lab Sample ID: 934305

Sample wt/vol: 5.40 (g/mL) G

Lab File ID: 934305A59

Level: (low/med) LOW

Date Received: 03/14/06

% Moisture: not dec. 8

Date Analyzed: 03/16/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. ■

B3PL9 ■

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL4

Matrix: (soil/water) SOIL

Lab Sample ID: 934306

Sample wt/vol: 5.05(g/mL) G

Lab File ID: 934306A59

Level: (low/med) LOW

Date Received: 03/14/06

% Moisture: not dec. 7

Date Analyzed: 03/16/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL) ■

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q ■

CAS NO.	COMPOUND	11	U
75-71-8	Dichlorodifluoromethane	11	U
74-87-3	Chloromethane	11	U
75-01-4	Vinyl Chloride	11	U
74-83-9	Bromomethane	11	U
75-00-3	Chloroethane	11	U
75-69-4	Trichlorofluoromethane	11	U
75-35-4	1,1-Dichloroethene	11	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
79-20-9	Methyl Acetate	11	U
75-09-2	Methylene Chloride	11	U
156-60-5	trans-1,2-Dichloroethene	11	U
1634-04-4	Methyl-tert-butyl ether	11	U
75-34-3	1,1-Dichloroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U
78-93-3	2-Butanone	11	U
67-66-3	Chloroform	11	U
71-55-6	1,1,1-Trichloroethane	11	U
110-82-7	Cyclohexane	11	U
56-23-5	Carbon Tetrachloride	11	U
71-43-2	Benzene	11	U
107-06-2	1,2-Dichloroethane	11	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PL9

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL4

Matrix: (soil/water) SOIL

Lab Sample ID: 934306

Sample wt/vol: 5.05 (g/mL) G

Lab File ID: 934306A59

Level: (low/med) LOW

Date Received: 03/14/06

% Moisture: not dec. 7

Date Analyzed: 03/16/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	UG/KG	Q
79-01-6	Trichloroethene	11	U
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	11	U
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	11	U
106-93-4	1,2-Dibromoethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
1330-20-7	Xylene (Total)	11	U
100-42-5	Styrene	11	U
75-25-2	Bromoform	11	U
98-82-8	Isopropylbenzene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-Chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PM0

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL

Matrix: (soil/water) SOIL

Lab Sample ID: 934307

Sample wt/vol: 5.23(g/mL) G

Lab File ID: 934307A59

Level: (low/med) LOW

Date Received: 03/14/06

% Moisture: not dec. 6

Date Analyzed: 03/16/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PM0

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL4

Matrix: (soil/water) SOIL

Lab Sample ID: 934307

Sample wt/vol: 5.23(g/mL) G

Lab File ID: 934307A59

Level: (low/med) LOW

Date Received: 03/14/06

% Moisture: not dec. 6

Date Analyzed: 03/16/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	UG/KG	Q
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. ■

B3PM1 ■

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL ■

Matrix: (soil/water) SOIL

Lab Sample ID: 934308

Sample wt/vol: 5.99(g/mL) G

Lab File ID: 934308A59

Level: (low/med) LOW

Date Received: 03/14/06

% Moisture: not dec. 14

Date Analyzed: 03/16/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul) ■

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q ■

CAS NO.	COMPOUND	10	U
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NC

B3PM1

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PL
 Matrix: (soil/water) SOIL Lab Sample ID: 934308
 Sample wt/vol: 5.99(g/mL) G Lab File ID: 934308A59
 Level: (low/med) LOW Date Received: 03/14/06
 % Moisture: not dec. 14 Date Analyzed: 03/16/06
 GC Column: ZB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____(ul) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	UG/KG	Q
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PM2

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL

Matrix: (soil/water) SOIL

Lab Sample ID: 934309

Sample wt/vol: 4.93 (g/mL) G

Lab File ID: 934309RB59

Level: (low/med) LOW

Date Received: 03/14/06

% Moisture: not dec. 22

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
75-71-8	Dichlorodifluoromethane	13	U
74-87-3	Chloromethane	13	U
75-01-4	Vinyl Chloride	13	U
74-83-9	Bromomethane	13	U
75-00-3	Chloroethane	13	U
75-69-4	Trichlorofluoromethane	13	U
75-35-4	1,1-Dichloroethene	13	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	13	U
67-64-1	Acetone	13	U
75-15-0	Carbon Disulfide	13	U
79-20-9	Methyl Acetate	13	U
75-09-2	Methylene Chloride	13	U
156-60-5	trans-1,2-Dichloroethene	13	U
1634-04-4	Methyl-tert-butyl ether	13	U
75-34-3	1,1-Dichloroethane	13	U
156-59-2	cis-1,2-Dichloroethene	13	U
78-93-3	2-Butanone	13	U
67-66-3	Chloroform	13	U
71-55-6	1,1,1-Trichloroethane	13	U
110-82-7	Cyclohexane	13	U
56-23-5	Carbon Tetrachloride	13	U
71-43-2	Benzene	13	U
107-06-2	1,2-Dichloroethane	13	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PM2

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL4

Matrix: (soil/water) SOIL

Lab Sample ID: 934309

Sample wt/vol: 4.93(g/mL) G

Lab File ID: 934309RB59

Level: (low/med) LOW

Date Received: 03/14/06

% Moisture: not dec. 22

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	UG/KG	Q
79-01-6	Trichloroethene	13	U
108-87-2	Methylcyclohexane	13	U
78-87-5	1,2-Dichloropropane	13	U
75-27-4	Bromodichloromethane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
108-10-1	4-Methyl-2-Pentanone	13	U
108-88-3	Toluene	13	U
10061-02-6	trans-1,3-Dichloropropene	13	U
79-00-5	1,1,2-Trichloroethane	13	U
127-18-4	Tetrachloroethene	13	U
591-78-6	2-Hexanone	13	U
124-48-1	Dibromochloromethane	13	U
106-93-4	1,2-Dibromoethane	13	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	13	U
1330-20-7	Xylene (Total)	13	U
100-42-5	Styrene	13	U
75-25-2	Bromoform	13	U
98-82-8	Isopropylbenzene	13	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
541-73-1	1,3-Dichlorobenzene	13	U
106-46-7	1,4-Dichlorobenzene	13	U
95-50-1	1,2-Dichlorobenzene	13	U
96-12-8	1,2-Dibromo-3-Chloropropane	13	U
120-82-1	1,2,4-Trichlorobenzene	13	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. ■

B3PM3 ■

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL4 ■

Matrix: (soil/water) SOIL

Lab Sample ID: 934310

Sample wt/vol: 5.76(g/mL) G

Lab File ID: 934310B59

Level: (low/med) LOW

Date Received: 03/14/06

% Moisture: not dec. 25

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL) ■

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q ■

CAS NO.	COMPOUND		
75-71-8	Dichlorodifluoromethane	12	U
74-87-3	Chloromethane	12	U
75-01-4	Vinyl Chloride	12	U
74-83-9	Bromomethane	12	U
75-00-3	Chloroethane	12	U
75-69-4	Trichlorofluoromethane	12	U
75-35-4	1,1-Dichloroethene	12	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
67-64-1	Acetone	16	U
75-15-0	Carbon Disulfide	12	U
79-20-9	Methyl Acetate	12	U
75-09-2	Methylene Chloride	12	U
156-60-5	trans-1,2-Dichloroethene	12	U
1634-04-4	Methyl-tert-butyl ether	12	U
75-34-3	1,1-Dichloroethane	12	U
156-59-2	cis-1,2-Dichloroethene	12	U
78-93-3	2-Butanone	12	U
67-66-3	Chloroform	12	U
71-55-6	1,1,1-Trichloroethane	12	U
110-82-7	Cyclohexane	12	U
56-23-5	Carbon Tetrachloride	12	U
71-43-2	Benzene	12	U
107-06-2	1,2-Dichloroethane	12	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PM3

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL4

Matrix: (soil/water) SOIL

Lab Sample ID: 934310

Sample wt/vol: 5.76 (g/mL) G

Lab File ID: 934310B59

Level: (low/med) LOW

Date Received: 03/14/06

% Moisture: not dec. 25

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	UG/KG	Q
79-01-6	Trichloroethene	12	U
108-87-2	Methylcyclohexane	12	U
78-87-5	1,2-Dichloropropane	12	U
75-27-4	Bromodichloromethane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
108-88-3	Toluene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
79-00-5	1,1,2-Trichloroethane	12	U
127-18-4	Tetrachloroethene	12	U
591-78-6	2-Hexanone	12	U
124-48-1	Dibromochloromethane	12	U
106-93-4	1,2-Dibromoethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
1330-20-7	Xylene (Total)	12	U
100-42-5	Styrene	12	U
75-25-2	Bromoform	12	U
98-82-8	Isopropylbenzene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-Chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. B3PM4

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PL
 Matrix: (soil/water) SOIL Lab Sample ID: 934312
 Sample wt/vol: 5.27(g/mL) G Lab File ID: 934312B59
 Level: (low/med) LOW Date Received: 03/15/06
 % Moisture: not dec. 7 Date Analyzed: 03/17/06
 GC Column: ZB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (ul) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PM4

Lab Name: COMPUCHEM Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PL4

Matrix: (soil/water) SOIL Lab Sample ID: 934312

Sample wt/vol: 5.27(g/mL) G Lab File ID: 934312B59

Level: (low/med) LOW Date Received: 03/15/06

% Moisture: not dec. 7 Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (ul) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG Q	
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. B3PM5

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL4

Matrix: (soil/water) SOIL

Lab Sample ID: 934313

Sample wt/vol: 5.93(g/mL) G

Lab File ID: 934313B59

Level: (low/med) LOW

Date Received: 03/15/06

% Moisture: not dec. 15

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PM5

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL4

Matrix: (soil/water) SOIL

Lab Sample ID: 934313

Sample wt/vol: 5.93(g/mL) G

Lab File ID: 934313B59

Level: (low/med) LOW

Date Received: 03/15/06

% Moisture: not dec. 15

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	UG/KG	Q
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

FORM I VOA-2

OLM04.2

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. B3PM6

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL4

Matrix: (soil/water) SOIL

Lab Sample ID: 934314

Sample wt/vol: 6.27(g/mL) G

Lab File ID: 934314B59

Level: (low/med) LOW

Date Received: 03/15/06

% Moisture: not dec. 12

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PM6

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL4

Matrix: (soil/water) SOIL

Lab Sample ID: 934314

Sample wt/vol: 6.27(g/mL) G

Lab File ID: 934314B59

Level: (low/med) LOW

Date Received: 03/15/06

% Moisture: not dec. 12

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. B3PN1

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL4

Matrix: (soil/water) SOIL

Lab Sample ID: 934315

Sample wt/vol: 4.56(g/mL) G

Lab File ID: 934315B59

Level: (low/med) LOW

Date Received: 03/15/06

% Moisture: not dec. 3

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
75-71-8	Dichlorodifluoromethane	11	U	
74-87-3	Chloromethane	11	U	
75-01-4	Vinyl Chloride	11	U	
74-83-9	Bromomethane	11	U	
75-00-3	Chloroethane	11	U	
75-69-4	Trichlorofluoromethane	11	U	
75-35-4	1,1-Dichloroethene	11	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U	
67-64-1	Acetone	11	U	
75-15-0	Carbon Disulfide	11	U	
79-20-9	Methyl Acetate	11	U	
75-09-2	Methylene Chloride	11	U	
156-60-5	trans-1,2-Dichloroethene	11	U	
1634-04-4	Methyl-tert-butyl ether	11	U	
75-34-3	1,1-Dichloroethane	11	U	
156-59-2	cis-1,2-Dichloroethene	11	U	
78-93-3	2-Butanone	11	U	
67-66-3	Chloroform	11	U	
71-55-6	1,1,1-Trichloroethane	11	U	
110-82-7	Cyclohexane	11	U	
56-23-5	Carbon Tetrachloride	11	U	
71-43-2	Benzene	11	U	
107-06-2	1,2-Dichloroethane	11	U	

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PN1

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL4

Matrix: (soil/water) SOIL

Lab Sample ID: 934315

Sample wt/vol: 4.56 (g/mL) G

Lab File ID: 934315B59

Level: (low/med) LOW

Date Received: 03/15/06

% Moisture: not dec. 3

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	UG/KG	Q
79-01-6	Trichloroethene	11	U
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	11	U
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	11	U
106-93-4	1,2-Dibromoethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
1330-20-7	Xylene (Total)	11	U
100-42-5	Styrene	11	U
75-25-2	Bromoform	11	U
98-82-8	Isopropylbenzene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-Chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. B3PN4

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL4

Matrix: (soil/water) SOIL

Lab Sample ID: 934316

Sample wt/vol: 5.98 (g/mL) G

Lab File ID: 934316B59

Level: (low/med) LOW

Date Received: 03/15/06

% Moisture: not dec. 16

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PN4

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL4

Matrix: (soil/water) SOIL

Lab Sample ID: 934316

Sample wt/vol: 5.98 (g/mL) G

Lab File ID: 934316B59

Level: (low/med) LOW

Date Received: 03/15/06

% Moisture: not dec. 16

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u> Q	
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. ■

B3PN5 ■

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL4 ■

Matrix: (soil/water) SOIL

Lab Sample ID: 934317

Sample wt/vol: 4.47(g/mL) G

Lab File ID: 934317B59

Level: (low/med) LOW

Date Received: 03/15/06

% Moisture: not dec. 6

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL) ■

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q ■

CAS NO.	COMPOUND	12	U
75-71-8	Dichlorodifluoromethane	12	U
74-87-3	Chloromethane	12	U
75-01-4	Vinyl Chloride	12	U
74-83-9	Bromomethane	12	U
75-00-3	Chloroethane	12	U
75-69-4	Trichlorofluoromethane	12	U
75-35-4	1,1-Dichloroethene	12	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
79-20-9	Methyl Acetate	12	U
75-09-2	Methylene Chloride	12	U
156-60-5	trans-1,2-Dichloroethene	12	U
1634-04-4	Methyl-tert-butyl ether	12	U
75-34-3	1,1-Dichloroethane	12	U
156-59-2	cis-1,2-Dichloroethene	12	U
78-93-3	2-Butanone	12	U
67-66-3	Chloroform	12	U
71-55-6	1,1,1-Trichloroethane	12	U
110-82-7	Cyclohexane	12	U
56-23-5	Carbon Tetrachloride	12	U
71-43-2	Benzene	12	U
107-06-2	1,2-Dichloroethane	12	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PN5

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL4

Matrix: (soil/water) SOIL

Lab Sample ID: 934317

Sample wt/vol: 4.47(g/mL) G

Lab File ID: 934317B59

Level: (low/med) LOW

Date Received: 03/15/06

% Moisture: not dec. 6

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
79-01-6	Trichloroethene	5	J
108-87-2	Methylcyclohexane	12	U
78-87-5	1,2-Dichloropropane	12	U
75-27-4	Bromodichloromethane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
108-88-3	Toluene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
79-00-5	1,1,2-Trichloroethane	12	U
127-18-4	Tetrachloroethene	12	U
591-78-6	2-Hexanone	12	U
124-48-1	Dibromochloromethane	12	U
106-93-4	1,2-Dibromoethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
1330-20-7	Xylene (Total)	12	U
100-42-5	Styrene	12	U
75-25-2	Bromoform	12	U
98-82-8	Isopropylbenzene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-Chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. ■

B3PN6 ■

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL4 ■

Matrix: (soil/water) SOIL

Lab Sample ID: 934318

Sample wt/vol: 4.60 (g/mL) G

Lab File ID: 934318B59

Level: (low/med) LOW

Date Received: 03/15/06

% Moisture: not dec. 9

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL) ■

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q ■

CAS NO.	COMPOUND		
75-71-8	Dichlorodifluoromethane	12	U
74-87-3	Chloromethane	12	U
75-01-4	Vinyl Chloride	12	U
74-83-9	Bromomethane	12	U
75-00-3	Chloroethane	12	U J
75-69-4	Trichlorofluoromethane	12	U
75-35-4	1,1-Dichloroethene	12	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
79-20-9	Methyl Acetate	12	U
75-09-2	Methylene Chloride	12	U
156-60-5	trans-1,2-Dichloroethene	12	U
1634-04-4	Methyl-tert-butyl ether	12	U
75-34-3	1,1-Dichloroethane	12	U
156-59-2	cis-1,2-Dichloroethene	12	U
78-93-3	2-Butanone	12	U
67-66-3	Chloroform	12	U
71-55-6	1,1,1-Trichloroethane	12	U
110-82-7	Cyclohexane	12	U
56-23-5	Carbon Tetrachloride	12	U
71-43-2	Benzene	12	U
107-06-2	1,2-Dichloroethane	12	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PN6

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL4

Matrix: (soil/water) SOIL

Lab Sample ID: 934318

Sample wt/vol: 4.60(g/mL) G

Lab File ID: 934318B59

Level: (low/med) LOW

Date Received: 03/15/06

% Moisture: not dec. 9

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	<u>UG/KG</u>	Q
79-01-6	Trichloroethene	4	J	
108-87-2	Methylcyclohexane	12	U	
78-87-5	1,2-Dichloropropane	12	U	
75-27-4	Bromodichloromethane	12	U	
10061-01-5	cis-1,3-Dichloropropene	12	U	
108-10-1	4-Methyl-2-Pentanone	12	U	
108-88-3	Toluene	12	U	
10061-02-6	trans-1,3-Dichloropropene	12	U	
79-00-5	1,1,2-Trichloroethane	12	U	
127-18-4	Tetrachloroethene	12	U	
591-78-6	2-Hexanone	12	U	
124-48-1	Dibromochloromethane	12	U	
106-93-4	1,2-Dibromoethane	12	U	
108-90-7	Chlorobenzene	12	U	
100-41-4	Ethylbenzene	12	U	
1330-20-7	Xylene (Total)	12	U	
100-42-5	Styrene	12	U	
75-25-2	Bromoform	12	U	
98-82-8	Isopropylbenzene	12	U	
79-34-5	1,1,2,2-Tetrachloroethane	12	U	
541-73-1	1,3-Dichlorobenzene	12	U	
106-46-7	1,4-Dichlorobenzene	12	U	
95-50-1	1,2-Dichlorobenzene	12	U	
96-12-8	1,2-Dibromo-3-Chloropropane	12	U	
120-82-1	1,2,4-Trichlorobenzene	12	U	

FORM I VOA-2

OLM04.2

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. B3PN7

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PL4
 Matrix: (soil/water) SOIL Lab Sample ID: 934319
 Sample wt/vol: 5.81(g/mL) G Lab File ID: 934319B59
 Level: (low/med) LOW Date Received: 03/15/06
 % Moisture: not dec. 19 Date Analyzed: 03/17/06
 GC Column: ZB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (ul) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
75-71-8	Dichlorodifluoromethane	11	U
74-87-3	Chloromethane	11	U
75-01-4	Vinyl Chloride	11	U
74-83-9	Bromomethane	11	U
75-00-3	Chloroethane	11	U
75-69-4	Trichlorofluoromethane	11	U
75-35-4	1,1-Dichloroethene	11	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
79-20-9	Methyl Acetate	11	U
75-09-2	Methylene Chloride	11	U
156-60-5	trans-1,2-Dichloroethene	11	U
1634-04-4	Methyl-tert-butyl ether	11	U
75-34-3	1,1-Dichloroethane	11	U
156-59-2	cis-1,2-Dichloroethene	3	J
78-93-3	2-Butanone	11	U
67-66-3	Chloroform	11	U
71-55-6	1,1,1-Trichloroethane	10	J
110-82-7	Cyclohexane	11	U
56-23-5	Carbon Tetrachloride	11	U
71-43-2	Benzene	11	U
107-06-2	1,2-Dichloroethane	11	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PN7

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL4

Matrix: (soil/water) SOIL

Lab Sample ID: 934319

Sample wt/vol: 5.81(g/mL) G

Lab File ID: 934319B59

Level: (low/med) LOW

Date Received: 03/15/06

% Moisture: not dec. 19

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	13	U
79-01-6	Trichloroethene	13	
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	11	U
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	11	U
106-93-4	1,2-Dibromoethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
1330-20-7	Xylene (Total)	11	U
100-42-5	Styrene	11	U
75-25-2	Bromoform	11	U
98-82-8	Isopropylbenzene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-Chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. ■

B3PN8 ■

Lab Name: COMPUCHEM Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PL4

Matrix: (soil/water) SOIL Lab Sample ID: 934320

Sample wt/vol: 3.90(g/mL) G Lab File ID: 934320B59

Level: (low/med) LOW Date Received: 03/15/06

% Moisture: not dec. 5 Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (ul) Soil Aliquot Volume: _____ (uL) ■

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q ■

CAS NO.	COMPOUND	UG/KG	Q
75-71-8	Dichlorodifluoromethane	13	U
74-87-3	Chloromethane	13	U
75-01-4	Vinyl Chloride	13	U
74-83-9	Bromomethane	13	U
75-00-3	Chloroethane	13	U
75-69-4	Trichlorofluoromethane	13	U
75-35-4	1,1-Dichloroethene	13	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	13	U
67-64-1	Acetone	13	U
75-15-0	Carbon Disulfide	13	U
79-20-9	Methyl Acetate	13	U
75-09-2	Methylene Chloride	13	U
156-60-5	trans-1,2-Dichloroethene	13	U
1634-04-4	Methyl-tert-butyl ether	13	U
75-34-3	1,1-Dichloroethane	13	U
156-59-2	cis-1,2-Dichloroethene	13	U
78-93-3	2-Butanone	13	U
67-66-3	Chloroform	13	U
71-55-6	1,1,1-Trichloroethane	13	U
110-82-7	Cyclohexane	13	U
56-23-5	Carbon Tetrachloride	13	U
71-43-2	Benzene	13	U
107-06-2	1,2-Dichloroethane	13	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PN8

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PL4
 Matrix: (soil/water) SOIL Lab Sample ID: 934320
 Sample wt/vol: 3.90(g/mL) G Lab File ID: 934320B59
 Level: (low/med) LOW Date Received: 03/15/06
 % Moisture: not dec. 5 Date Analyzed: 03/17/06
 GC Column: ZB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (ul) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
79-01-6	Trichloroethene	13	U
108-87-2	Methylcyclohexane	13	U
78-87-5	1,2-Dichloropropane	13	U
75-27-4	Bromodichloromethane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
108-10-1	4-Methyl-2-Pentanone	13	U
108-88-3	Toluene	13	U
10061-02-6	trans-1,3-Dichloropropene	13	U
79-00-5	1,1,2-Trichloroethane	13	U
127-18-4	Tetrachloroethene	13	U
591-78-6	2-Hexanone	13	U
124-48-1	Dibromochloromethane	13	U
106-93-4	1,2-Dibromoethane	13	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	13	U
1330-20-7	Xylene (Total)	13	U
100-42-5	Styrene	13	U
75-25-2	Bromoform	13	U
98-82-8	Isopropylbenzene	13	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
541-73-1	1,3-Dichlorobenzene	13	U
106-46-7	1,4-Dichlorobenzene	13	U
95-50-1	1,2-Dichlorobenzene	13	U
96-12-8	1,2-Dibromo-3-Chloropropane	13	U
120-82-1	1,2,4-Trichlorobenzene	13	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PN9

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL4

Matrix: (soil/water) SOIL

Lab Sample ID: 934321

Sample wt/vol: 4.80 (g/mL) G

Lab File ID: 934321B59

Level: (low/med) LOW

Date Received: 03/15/06

% Moisture: not dec. 7

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u> Q
75-71-8	Dichlorodifluoromethane	11 U
74-87-3	Chloromethane	11 U
75-01-4	Vinyl Chloride	11 U
74-83-9	Bromomethane	11 U
75-00-3	Chloroethane	11 U
75-69-4	Trichlorofluoromethane	11 U
75-35-4	1,1-Dichloroethene	11 U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11 U
67-64-1	Acetone	11 U
75-15-0	Carbon Disulfide	11 U
79-20-9	Methyl Acetate	11 U
75-09-2	Methylene Chloride	11 U
156-60-5	trans-1,2-Dichloroethene	11 U
1634-04-4	Methyl-tert-butyl ether	11 U
75-34-3	1,1-Dichloroethane	11 U
156-59-2	cis-1,2-Dichloroethene	11 U
78-93-3	2-Butanone	11 U
67-66-3	Chloroform	11 U
71-55-6	1,1,1-Trichloroethane	11 U
110-82-7	Cyclohexane	11 U
56-23-5	Carbon Tetrachloride	11 U
71-43-2	Benzene	11 U
107-06-2	1,2-Dichloroethane	11 U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PN9

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL4

Matrix: (soil/water) SOIL

Lab Sample ID: 934321

Sample wt/vol: 4.80(g/mL) G

Lab File ID: 934321B59

Level: (low/med) LOW

Date Received: 03/15/06

% Moisture: not dec. 7

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
79-01-6	Trichloroethene	11	U
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	11	U
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	11	U
106-93-4	1,2-Dibromoethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
1330-20-7	Xylene (Total)	11	U
100-42-5	Styrene	11	U
75-25-2	Bromoform	11	U
98-82-8	Isopropylbenzene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-Chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PP0

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PP0

Matrix: (soil/water) SOIL

Lab Sample ID: 935601

Sample wt/vol: 5.23 (g/mL) G

Lab File ID: 935601B73

Level: (low/med) LOW

Date Received: 03/15/06

% Moisture: not dec. 4

Date Analyzed: 03/16/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG (

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u> (
75-71-8	Dichlorodifluoromethane	10 U
74-87-3	Chloromethane	10 U
75-01-4	Vinyl Chloride	10 U
74-83-9	Bromomethane	10 U
75-00-3	Chloroethane	10 U
75-69-4	Trichlorofluoromethane	10 U
75-35-4	1,1-Dichloroethene	10 U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10 U
67-64-1	Acetone	10 U
75-15-0	Carbon Disulfide	10 U
79-20-9	Methyl Acetate	10 U
75-09-2	Methylene Chloride	10 U
156-60-5	trans-1,2-Dichloroethene	10 U
1634-04-4	Methyl-tert-butyl ether	10 U
75-34-3	1,1-Dichloroethane	10 U
156-59-2	cis-1,2-Dichloroethene	10 U
78-93-3	2-Butanone	10 U
67-66-3	Chloroform	10 U
71-55-6	1,1,1-Trichloroethane	10 U
110-82-7	Cyclohexane	10 U
56-23-5	Carbon Tetrachloride	10 U
71-43-2	Benzene	10 U
107-06-2	1,2-Dichloroethane	10 U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PP0

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PPC

Matrix: (soil/water) SOIL

Lab Sample ID: 935601

Sample wt/vol: 5.23(g/mL) G

Lab File ID: 935601B73

Level: (low/med) LOW

Date Received: 03/15/06

% Moisture: not dec. 4

Date Analyzed: 03/16/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	UG/KG	Q
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	UR
120-82-1	1,2,4-Trichlorobenzene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. B3PP1

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PP1

Matrix: (soil/water) SOIL

Lab Sample ID: 935602

Sample wt/vol: 4.85(g/mL) G

Lab File ID: 935602B73

Level: (low/med) LOW

Date Received: 03/15/06

% Moisture: not dec. 4

Date Analyzed: 03/16/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND		
75-71-8	Dichlorodifluoromethane	11	U
74-87-3	Chloromethane	11	U
75-01-4	Vinyl Chloride	11	U
74-83-9	Bromomethane	11	U
75-00-3	Chloroethane	11	U
75-69-4	Trichlorofluoromethane	11	U
75-35-4	1,1-Dichloroethene	11	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
79-20-9	Methyl Acetate	11	U
75-09-2	Methylene Chloride	11	U
156-60-5	trans-1,2-Dichloroethene	11	U
1634-04-4	Methyl-tert-butyl ether	11	U
75-34-3	1,1-Dichloroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U
78-93-3	2-Butanone	11	U
67-66-3	Chloroform	11	U
71-55-6	1,1,1-Trichloroethane	11	U
110-82-7	Cyclohexane	11	U
56-23-5	Carbon Tetrachloride	11	U
71-43-2	Benzene	11	U
107-06-2	1,2-Dichloroethane	11	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PP1

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PP1

Matrix: (soil/water) SOIL

Lab Sample ID: 935602

Sample wt/vol: 4.85(g/mL) G

Lab File ID: 935602B73

Level: (low/med) LOW

Date Received: 03/15/06

% Moisture: not dec. 4

Date Analyzed: 03/16/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
79-01-6	Trichloroethene	11	U
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	11	U
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	11	U
106-93-4	1,2-Dibromoethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
1330-20-7	Xylene (Total)	11	U
100-42-5	Styrene	11	U
75-25-2	Bromoform	11	U
98-82-8	Isopropylbenzene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-Chloropropane	11	UR
120-82-1	1,2,4-Trichlorobenzene	11	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PP2

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PP0

Matrix: (soil/water) SOIL

Lab Sample ID: 935603

Sample wt/vol: 4.73 (g/mL) G

Lab File ID: 935603B73

Level: (low/med) LOW

Date Received: 03/15/06

% Moisture: not dec. 4

Date Analyzed: 03/16/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG C

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	C
75-71-8	Dichlorodifluoromethane	11	U
74-87-3	Chloromethane	11	U
75-01-4	Vinyl Chloride	11	U
74-83-9	Bromomethane	11	U
75-00-3	Chloroethane	11	U
75-69-4	Trichlorofluoromethane	11	U
75-35-4	1,1-Dichloroethene	11	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
79-20-9	Methyl Acetate	11	U
75-09-2	Methylene Chloride	11	U
156-60-5	trans-1,2-Dichloroethene	11	U
1634-04-4	Methyl-tert-butyl ether	11	U
75-34-3	1,1-Dichloroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U
78-93-3	2-Butanone	11	U
67-66-3	Chloroform	11	U
71-55-6	1,1,1-Trichloroethane	11	U
110-82-7	Cyclohexane	11	U
56-23-5	Carbon Tetrachloride	11	U
71-43-2	Benzene	11	U
107-06-2	1,2-Dichloroethane	11	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PP2

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PP0

Matrix: (soil/water) SOIL

Lab Sample ID: 935603

Sample wt/vol: 4.73(g/mL) G

Lab File ID: 935603B73

Level: (low/med) LOW

Date Received: 03/15/06

% Moisture: not dec. 4

Date Analyzed: 03/16/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
79-01-6	Trichloroethene	11	U
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	11	U
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	11	U
106-93-4	1,2-Dibromoethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
1330-20-7	Xylene (Total)	11	U
100-42-5	Styrene	11	U
75-25-2	Bromoform	11	U
98-82-8	Isopropylbenzene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-Chloropropane	11	R
120-82-1	1,2,4-Trichlorobenzene	11	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. B3PP3

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PPC
 Matrix: (soil/water) SOIL Lab Sample ID: 935604
 Sample wt/vol: 4.53 (g/mL) G Lab File ID: 935604B73
 Level: (low/med) LOW Date Received: 03/15/06
 % Moisture: not dec. 19 Date Analyzed: 03/16/06
 GC Column: SPB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (ul) Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
75-71-8	Dichlorodifluoromethane	14	U
74-87-3	Chloromethane	14	U
75-01-4	Vinyl Chloride	14	U
74-83-9	Bromomethane	14	U
75-00-3	Chloroethane	14	U
75-69-4	Trichlorofluoromethane	14	U
75-35-4	1,1-Dichloroethene	14	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	14	U
67-64-1	Acetone	14	U
75-15-0	Carbon Disulfide	14	U
79-20-9	Methyl Acetate	14	U
75-09-2	Methylene Chloride	14	U
156-60-5	trans-1,2-Dichloroethene	14	U
1634-04-4	Methyl-tert-butyl ether	14	U
75-34-3	1,1-Dichloroethane	14	U
156-59-2	cis-1,2-Dichloroethene	14	U
78-93-3	2-Butanone	14	U
67-66-3	Chloroform	14	U
71-55-6	1,1,1-Trichloroethane	14	U
110-82-7	Cyclohexane	14	U
56-23-5	Carbon Tetrachloride	14	U
71-43-2	Benzene	14	U
107-06-2	1,2-Dichloroethane	14	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PP3

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PP0

Matrix: (soil/water) SOIL

Lab Sample ID: 935604

Sample wt/vol: 4.53(g/mL) G

Lab File ID: 935604B73

Level: (low/med) LOW

Date Received: 03/15/06

% Moisture: not dec. 19

Date Analyzed: 03/16/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
79-01-6	Trichloroethene	14	U
108-87-2	Methylcyclohexane	14	U
78-87-5	1,2-Dichloropropane	14	U
75-27-4	Bromodichloromethane	14	U
10061-01-5	cis-1,3-Dichloropropene	14	U
108-10-1	4-Methyl-2-Pentanone	14	U
108-88-3	Toluene	14	U
10061-02-6	trans-1,3-Dichloropropene	14	U
79-00-5	1,1,2-Trichloroethane	14	U
127-18-4	Tetrachloroethene	14	U
591-78-6	2-Hexanone	14	U
124-48-1	Dibromochloromethane	14	U
106-93-4	1,2-Dibromoethane	14	U
108-90-7	Chlorobenzene	14	U
100-41-4	Ethylbenzene	14	U
1330-20-7	Xylene (Total)	14	U
100-42-5	Styrene	14	U
75-25-2	Bromoform	14	U
98-82-8	Isopropylbenzene	14	U
79-34-5	1,1,2,2-Tetrachloroethane	14	U
541-73-1	1,3-Dichlorobenzene	14	U
106-46-7	1,4-Dichlorobenzene	14	U
95-50-1	1,2-Dichlorobenzene	14	U
96-12-8	1,2-Dibromo-3-Chloropropane	14	U R
120-82-1	1,2,4-Trichlorobenzene	14	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. B3PP4

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PP0

Matrix: (soil/water) SOIL

Lab Sample ID: 935606

Sample wt/vol: 4.72(g/mL) G

Lab File ID: 935606B73

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 6

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND		
75-71-8	Dichlorodifluoromethane	11	U
74-87-3	Chloromethane	11	U
75-01-4	Vinyl Chloride	11	U
74-83-9	Bromomethane	11	U
75-00-3	Chloroethane	11	U
75-69-4	Trichlorofluoromethane	11	U
75-35-4	1,1-Dichloroethene	11	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
79-20-9	Methyl Acetate	11	U
75-09-2	Methylene Chloride	11	U
156-60-5	trans-1,2-Dichloroethene	11	U
1634-04-4	Methyl-tert-butyl ether	11	U
75-34-3	1,1-Dichloroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U
78-93-3	2-Butanone	11	U
67-66-3	Chloroform	11	U
71-55-6	1,1,1-Trichloroethane	11	U
110-82-7	Cyclohexane	11	U
56-23-5	Carbon Tetrachloride	11	U
71-43-2	Benzene	11	U
107-06-2	1,2-Dichloroethane	11	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PP4

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PP0

Matrix: (soil/water) SOIL

Lab Sample ID: 935606

Sample wt/vol: 4.72 (g/mL) G

Lab File ID: 935606B73

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 6

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	UG/KG	Q
79-01-6	Trichloroethene	11	U
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	11	U
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	11	U
106-93-4	1,2-Dibromoethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
1330-20-7	Xylene (Total)	11	U
100-42-5	Styrene	11	U
75-25-2	Bromoform	11	U
98-82-8	Isopropylbenzene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-Chloropropane	11	PK
120-82-1	1,2,4-Trichlorobenzene	11	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PP5

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PP0

Matrix: (soil/water) SOIL

Lab Sample ID: 935607

Sample wt/vol: 4.78(g/mL) G

Lab File ID: 935607B73

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 5

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	
75-71-8	Dichlorodifluoromethane	11	U
74-87-3	Chloromethane	11	U
75-01-4	Vinyl Chloride	11	U
74-83-9	Bromomethane	11	U
75-00-3	Chloroethane	11	U
75-69-4	Trichlorofluoromethane	11	U
75-35-4	1,1-Dichloroethene	11	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
79-20-9	Methyl Acetate	11	U
75-09-2	Methylene Chloride	11	U
156-60-5	trans-1,2-Dichloroethene	11	U
1634-04-4	Methyl-tert-butyl ether	11	U
75-34-3	1,1-Dichloroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U
78-93-3	2-Butanone	11	U
67-66-3	Chloroform	11	U
71-55-6	1,1,1-Trichloroethane	11	U
110-82-7	Cyclohexane	11	U
56-23-5	Carbon Tetrachloride	11	U
71-43-2	Benzene	11	U
107-06-2	1,2-Dichloroethane	11	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PP5

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PP0

Matrix: (soil/water) SOIL

Lab Sample ID: 935607

Sample wt/vol: 4.78(g/mL) G

Lab File ID: 935607B73

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 5

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	UG/KG	Q
79-01-6	Trichloroethene	11	U
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	11	U
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	11	U
106-93-4	1,2-Dibromoethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
1330-20-7	Xylene (Total)	11	U
100-42-5	Styrene	11	U
75-25-2	Bromoform	11	U
98-82-8	Isopropylbenzene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-Chloropropane	11	NR
120-82-1	1,2,4-Trichlorobenzene	11	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. B3PP6

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PP0

Matrix: (soil/water) SOIL

Lab Sample ID: 935608

Sample wt/vol: 4.78 (g/mL) G

Lab File ID: 935608B73

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 4

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	11	U
74-87-3	Chloromethane	11	U
75-01-4	Vinyl Chloride	11	U
74-83-9	Bromomethane	11	U
75-00-3	Chloroethane	11	U
75-69-4	Trichlorofluoromethane	11	U
75-35-4	1,1-Dichloroethene	11	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
79-20-9	Methyl Acetate	11	U
75-09-2	Methylene Chloride	11	U
156-60-5	trans-1,2-Dichloroethene	11	U
1634-04-4	Methyl-tert-butyl ether	11	U
75-34-3	1,1-Dichloroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U
78-93-3	2-Butanone	11	U
67-66-3	Chloroform	11	U
71-55-6	1,1,1-Trichloroethane	11	U
110-82-7	Cyclohexane	11	U
56-23-5	Carbon Tetrachloride	11	U
71-43-2	Benzene	11	U
107-06-2	1,2-Dichloroethane	11	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PP6

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PP0

Matrix: (soil/water) SOIL

Lab Sample ID: 935608

Sample wt/vol: 4.78 (g/mL) G

Lab File ID: 935608B73

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 4

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
79-01-6	Trichloroethene	11	U
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	11	U
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	11	U
106-93-4	1,2-Dibromoethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
1330-20-7	Xylene (Total)	11	U
100-42-5	Styrene	11	U
75-25-2	Bromoform	11	U
98-82-8	Isopropylbenzene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-Chloropropane	11	UR
120-82-1	1,2,4-Trichlorobenzene	11	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PP7

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PP0

Matrix: (soil/water) SOIL

Lab Sample ID: 935609

Sample wt/vol: 4.94 (g/mL) G

Lab File ID: 935609B73

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 6

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	UG/KG	Q
79-01-6	Trichloroethene	11	U
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	11	U
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	11	U
106-93-4	1,2-Dibromoethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
1330-20-7	Xylene (Total)	11	U
100-42-5	Styrene	11	U
75-25-2	Bromoform	11	U
98-82-8	Isopropylbenzene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-Chloropropane	11	PR
120-82-1	1,2,4-Trichlorobenzene	11	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. ■

B3PP8 ■

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PP0 ■

Matrix: (soil/water) SOIL

Lab Sample ID: 935610

Sample wt/vol: 4.65 (g/mL) G

Lab File ID: 935610B73

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 6

Date Analyzed: 03/17/06 ■

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL) ■

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q ■

CAS NO.	COMPOUND		
75-71-8	Dichlorodifluoromethane	11	U
74-87-3	Chloromethane	11	U
75-01-4	Vinyl Chloride	11	U
74-83-9	Bromomethane	11	U
75-00-3	Chloroethane	11	U
75-69-4	Trichlorofluoromethane	11	U
75-35-4	1,1-Dichloroethene	11	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
79-20-9	Methyl Acetate	11	U
75-09-2	Methylene Chloride	11	U
156-60-5	trans-1,2-Dichloroethene	11	U
1634-04-4	Methyl-tert-butyl ether	11	U
75-34-3	1,1-Dichloroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U
78-93-3	2-Butanone	11	U
67-66-3	Chloroform	11	U
71-55-6	1,1,1-Trichloroethane	11	U
110-82-7	Cyclohexane	11	U
56-23-5	Carbon Tetrachloride	11	U
71-43-2	Benzene	11	U
107-06-2	1,2-Dichloroethane	11	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PP8

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PP

Matrix: (soil/water) SOIL

Lab Sample ID: 935610

Sample wt/vol: 4.65(g/mL) G

Lab File ID: 935610B73

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 6

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
79-01-6	Trichloroethene	11	U
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	11	U
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	11	U
106-93-4	1,2-Dibromoethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
1330-20-7	Xylene (Total)	11	U
100-42-5	Styrene	11	U
75-25-2	Bromoform	11	U
98-82-8	Isopropylbenzene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-Chloropropane	11	DR
120-82-1	1,2,4-Trichlorobenzene	11	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PP9

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3P

Matrix: (soil/water) SOIL

Lab Sample ID: 935611

Sample wt/vol: 4.90 (g/mL) G

Lab File ID: 935611B73

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 4

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND		
75-71-8	Dichlorodifluoromethane	11	U
74-87-3	Chloromethane	11	U
75-01-4	Vinyl Chloride	11	U
74-83-9	Bromomethane	11	U
75-00-3	Chloroethane	11	U
75-69-4	Trichlorofluoromethane	11	U
75-35-4	1,1-Dichloroethene	11	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
79-20-9	Methyl Acetate	11	U
75-09-2	Methylene Chloride	11	U
156-60-5	trans-1,2-Dichloroethene	11	U
1634-04-4	Methyl-tert-butyl ether	11	U
75-34-3	1,1-Dichloroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U
78-93-3	2-Butanone	11	U
67-66-3	Chloroform	11	U
71-55-6	1,1,1-Trichloroethane	11	U
110-82-7	Cyclohexane	11	U
56-23-5	Carbon Tetrachloride	11	U
71-43-2	Benzene	11	U
107-06-2	1,2-Dichloroethane	11	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

B3PP9

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3P1
 Matrix: (soil/water) SOIL Lab Sample ID: 935611
 Sample wt/vol: 4.90(g/mL) G Lab File ID: 935611B73
 Level: (low/med) LOW Date Received: 03/16/06
 % Moisture: not dec. 4 Date Analyzed: 03/17/06
 GC Column: SPB-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (ul) Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	UG/KG	Q
79-01-6	Trichloroethene	11	U
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	11	U
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	11	U
106-93-4	1,2-Dibromoethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
1330-20-7	Xylene (Total)	11	U
100-42-5	Styrene	11	U
75-25-2	Bromoform	11	U
98-82-8	Isopropylbenzene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-Chloropropane	11	U R
120-82-1	1,2,4-Trichlorobenzene	11	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PQ0

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3E

Matrix: (soil/water) SOIL

Lab Sample ID: 936701

Sample wt/vol: 5.01(g/mL) G

Lab File ID: 936701B71

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 7

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	
75-71-8	Dichlorodifluoromethane	11	U
74-87-3	Chloromethane	11	U
75-01-4	Vinyl Chloride	11	U
74-83-9	Bromomethane	11	U
75-00-3	Chloroethane	11	U
75-69-4	Trichlorofluoromethane	11	U
75-35-4	1,1-Dichloroethene	11	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
79-20-9	Methyl Acetate	11	U
75-09-2	Methylene Chloride	11	U
156-60-5	trans-1,2-Dichloroethene	11	U
1634-04-4	Methyl-tert-butyl ether	11	U
75-34-3	1,1-Dichloroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U
78-93-3	2-Butanone	11	U
67-66-3	Chloroform	11	U
71-55-6	1,1,1-Trichloroethane	11	U
110-82-7	Cyclohexane	11	U
56-23-5	Carbon Tetrachloride	11	U
71-43-2	Benzene	11	U
107-06-2	1,2-Dichloroethane	11	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

B3PQ0

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PQ

Matrix: (soil/water) SOIL

Lab Sample ID: 936701

Sample wt/vol: 5.01(g/mL) G

Lab File ID: 936701B71

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 7

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	UG/KG	Q
79-01-6	Trichloroethene	11	U
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	11	U
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	11	U
106-93-4	1,2-Dibromoethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
1330-20-7	Xylene (Total)	11	U
100-42-5	Styrene	11	U
75-25-2	Bromoform	11	U
98-82-8	Isopropylbenzene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-Chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PQ1

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PI

Matrix: (soil/water) SOIL

Lab Sample ID: 935612

Sample wt/vol: 5.36 (g/mL) G

Lab File ID: 935612B73

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 3

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PQ1

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PE

Matrix: (soil/water) SOIL

Lab Sample ID: 935612

Sample wt/vol: 5.36(g/mL) G

Lab File ID: 935612B73

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 3

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	SR
120-82-1	1,2,4-Trichlorobenzene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PQ2

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3P

Matrix: (soil/water) SOIL

Lab Sample ID: 935613

Sample wt/vol: 4.53(g/mL) G

Lab File ID: 935613B73

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 6

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND		
75-71-8	Dichlorodifluoromethane	12	U
74-87-3	Chloromethane	12	U
75-01-4	Vinyl Chloride	12	U
74-83-9	Bromomethane	12	U
75-00-3	Chloroethane	12	U
75-69-4	Trichlorofluoromethane	12	U
75-35-4	1,1-Dichloroethene	12	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
79-20-9	Methyl Acetate	12	U
75-09-2	Methylene Chloride	12	U
156-60-5	trans-1,2-Dichloroethene	12	U
1634-04-4	Methyl-tert-butyl ether	12	U
75-34-3	1,1-Dichloroethane	12	U
156-59-2	cis-1,2-Dichloroethene	12	U
78-93-3	2-Butanone	12	U
67-66-3	Chloroform	12	U
71-55-6	1,1,1-Trichloroethane	12	U
110-82-7	Cyclohexane	12	U
56-23-5	Carbon Tetrachloride	12	U
71-43-2	Benzene	12	U
107-06-2	1,2-Dichloroethane	12	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

B3PQ2

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PE

Matrix: (soil/water) SOIL

Lab Sample ID: 935613

Sample wt/vol: 4.53(g/mL) G

Lab File ID: 935613B73

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 6

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
79-01-6	Trichloroethene	12	U
108-87-2	Methylcyclohexane	12	U
78-87-5	1,2-Dichloropropane	12	U
75-27-4	Bromodichloromethane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
108-88-3	Toluene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
79-00-5	1,1,2-Trichloroethane	12	U
127-18-4	Tetrachloroethene	12	U
591-78-6	2-Hexanone	12	U
124-48-1	Dibromochloromethane	12	U
106-93-4	1,2-Dibromoethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
1330-20-7	Xylene (Total)	12	U
100-42-5	Styrene	12	U
75-25-2	Bromoform	12	U
98-82-8	Isopropylbenzene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-Chloropropane	12	U R
120-82-1	1,2,4-Trichlorobenzene	12	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PQ3

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PE

Matrix: (soil/water) SOIL

Lab Sample ID: 935614

Sample wt/vol: 4.88(g/mL) G

Lab File ID: 935614B73

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 5

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	11	U
74-87-3	Chloromethane	11	U
75-01-4	Vinyl Chloride	11	U
74-83-9	Bromomethane	11	U
75-00-3	Chloroethane	11	U
75-69-4	Trichlorofluoromethane	11	U
75-35-4	1,1-Dichloroethene	11	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
79-20-9	Methyl Acetate	11	U
75-09-2	Methylene Chloride	11	U
156-60-5	trans-1,2-Dichloroethene	11	U
1634-04-4	Methyl-tert-butyl ether	11	U
75-34-3	1,1-Dichloroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U
78-93-3	2-Butanone	11	U
67-66-3	Chloroform	11	U
71-55-6	1,1,1-Trichloroethane	11	U
110-82-7	Cyclohexane	11	U
56-23-5	Carbon Tetrachloride	11	U
71-43-2	Benzene	11	U
107-06-2	1,2-Dichloroethane	11	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PQ3

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PP

Matrix: (soil/water) SOIL

Lab Sample ID: 935614

Sample wt/vol: 4.88(g/mL) G

Lab File ID: 935614B73

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 5

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
79-01-6	Trichloroethene	11	U
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	11	U
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	11	U
106-93-4	1,2-Dibromoethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
1330-20-7	Xylene (Total)	11	U
100-42-5	Styrene	11	U
75-25-2	Bromoform	11	U
98-82-8	Isopropylbenzene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-Chloropropane	11	BR
120-82-1	1,2,4-Trichlorobenzene	11	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. ■

B3PQ4 ■

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PP(

Matrix: (soil/water) SOIL

Lab Sample ID: 935615

Sample wt/vol: 5.23 (g/mL) G

Lab File ID: 935615B73

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 13

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul) ■

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q ■

CAS NO.	COMPOUND	UG/KG	Q
75-71-8	Dichlorodifluoromethane	11	U
74-87-3	Chloromethane	11	U
75-01-4	Vinyl Chloride	11	U
74-83-9	Bromomethane	11	U
75-00-3	Chloroethane	11	U
75-69-4	Trichlorofluoromethane	11	U
75-35-4	1,1-Dichloroethene	11	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
79-20-9	Methyl Acetate	11	U
75-09-2	Methylene Chloride	11	U
156-60-5	trans-1,2-Dichloroethene	11	U
1634-04-4	Methyl-tert-butyl ether	11	U
75-34-3	1,1-Dichloroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U
78-93-3	2-Butanone	11	U
67-66-3	Chloroform	11	U
71-55-6	1,1,1-Trichloroethane	11	U
110-82-7	Cyclohexane	11	U
56-23-5	Carbon Tetrachloride	11	U
71-43-2	Benzene	11	U
107-06-2	1,2-Dichloroethane	11	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PQ4

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PPC

Matrix: (soil/water) SOIL

Lab Sample ID: 935615

Sample wt/vol: 5.23 (g/mL) G

Lab File ID: 935615B73

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 13

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	UG/KG	Q
79-01-6	Trichloroethene	11	U
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	11	U
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	11	U
106-93-4	1,2-Dibromoethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
1330-20-7	Xylene (Total)	11	U
100-42-5	Styrene	11	U
75-25-2	Bromoform	11	U
98-82-8	Isopropylbenzene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-Chloropropane	11	BR
120-82-1	1,2,4-Trichlorobenzene	11	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. ■

B3PQ5 ■

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PP ■

Matrix: (soil/water) SOIL

Lab Sample ID: 935616

Sample wt/vol: 4.69(g/mL) G

Lab File ID: 935616B73 ■

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 3

Date Analyzed: 03/17/06 ■

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul) ■

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG ○

CAS NO.	COMPOUND		
75-71-8	Dichlorodifluoromethane	11	U
74-87-3	Chloromethane	11	U
75-01-4	Vinyl Chloride	11	U
74-83-9	Bromomethane	11	U
75-00-3	Chloroethane	11	U
75-69-4	Trichlorofluoromethane	11	U
75-35-4	1,1-Dichloroethene	11	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
79-20-9	Methyl Acetate	11	U
75-09-2	Methylene Chloride	11	U
156-60-5	trans-1,2-Dichloroethene	11	U
1634-04-4	Methyl-tert-butyl ether	11	U
75-34-3	1,1-Dichloroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U
78-93-3	2-Butanone	11	U
67-66-3	Chloroform	11	U
71-55-6	1,1,1-Trichloroethane	11	U
110-82-7	Cyclohexane	11	U
56-23-5	Carbon Tetrachloride	11	U
71-43-2	Benzene	11	U
107-06-2	1,2-Dichloroethane	11	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NC

B3PQ5

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PP1

Matrix: (soil/water) SOIL

Lab Sample ID: 935616

Sample wt/vol: 4.69(g/mL) G

Lab File ID: 935616B73

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 3

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
79-01-6	Trichloroethene	11	U
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	11	U
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	11	U
106-93-4	1,2-Dibromoethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
1330-20-7	Xylene (Total)	11	U
100-42-5	Styrene	11	U
75-25-2	Bromoform	11	U
98-82-8	Isopropylbenzene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-Chloropropane	11	U R
120-82-1	1,2,4-Trichlorobenzene	11	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PQ6

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171 SAS No.:

SDG No.: B3PP0

Matrix: (soil/water) SOIL

Lab Sample ID: 935617

Sample wt/vol: 5.02(g/mL) G

Lab File ID: 935617A71

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 4

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	UJ
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	UJ
75-69-4	Trichlorofluoromethane	10	UJ
75-35-4	1,1-Dichloroethene	10	UJ
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	UJ
67-64-1	Acetone	10 4	UJ
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	UJ
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	UJ
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	UJ
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PQ6

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PPC

Matrix: (soil/water) SOIL

Lab Sample ID: 935617

Sample wt/vol: 5.02(g/mL) G

Lab File ID: 935617A71

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 4

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
79-01-6	Trichloroethene	3	J
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PQ7

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PPC

Matrix: (soil/water) SOIL

Lab Sample ID: 935618

Sample wt/vol: 4.97(g/mL) G

Lab File ID: 935618A71

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 4

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG ()

CAS NO.	COMPOUND		
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U J
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U J
75-69-4	Trichlorofluoromethane	10	U J
75-35-4	1,1-Dichloroethene	10	U J
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U J
67-64-1	Acetone	10	U J
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U J
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U J
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U J
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PQ7

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PP

Matrix: (soil/water) SOIL

Lab Sample ID: 935618

Sample wt/vol: 4.97(g/mL) G

Lab File ID: 935618A71

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 4

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. B3PQ8

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PP

Matrix: (soil/water) SOIL

Lab Sample ID: 935619

Sample wt/vol: 4.83 (g/mL) G

Lab File ID: 935619A71

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 4

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	
75-71-8	Dichlorodifluoromethane	11	U
74-87-3	Chloromethane	11	U
75-01-4	Vinyl Chloride	11	U
74-83-9	Bromomethane	11	U
75-00-3	Chloroethane	11	U
75-69-4	Trichlorofluoromethane	11	U
75-35-4	1,1-Dichloroethene	11	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
79-20-9	Methyl Acetate	11	U
75-09-2	Methylene Chloride	11	U
156-60-5	trans-1,2-Dichloroethene	11	U
1634-04-4	Methyl-tert-butyl ether	11	U
75-34-3	1,1-Dichloroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U
78-93-3	2-Butanone	11	U
67-66-3	Chloroform	11	U
71-55-6	1,1,1-Trichloroethane	11	U
110-82-7	Cyclohexane	11	U
56-23-5	Carbon Tetrachloride	11	U
71-43-2	Benzene	11	U
107-06-2	1,2-Dichloroethane	11	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PQ8

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PPC

Matrix: (soil/water) SOIL

Lab Sample ID: 935619

Sample wt/vol: 4.83 (g/mL) G

Lab File ID: 935619A71

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 4

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	11	U
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	11	U
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	11	U
106-93-4	1,2-Dibromoethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
1330-20-7	Xylene (Total)	11	U
100-42-5	Styrene	11	U
75-25-2	Bromoform	11	U
98-82-8	Isopropylbenzene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-Chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PQ9

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PP0

Matrix: (soil/water) SOIL

Lab Sample ID: 935620

Sample wt/vol: 5.28 (g/mL) G

Lab File ID: 935620A71

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 4

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	C
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U J
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U J
75-69-4	Trichlorofluoromethane	10	U J
75-35-4	1,1-Dichloroethene	10	U J
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U J
67-64-1	Acetone	10 +	U J
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U J
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U J
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U J
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PQ9

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PPC

Matrix: (soil/water) SOIL

Lab Sample ID: 935620

Sample wt/vol: 5.28 (g/mL) G

Lab File ID: 935620A71

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 4

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

FORM I VCA-2

OLM04.2

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PR0

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PP0

Matrix: (soil/water) SOIL

Lab Sample ID: 935621

Sample wt/vol: 5.45(g/mL) G

Lab File ID: 935621A71

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 7

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PRO

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PP0

Matrix: (soil/water) SOIL

Lab Sample ID: 935621

Sample wt/vol: 5.45 (g/mL) G

Lab File ID: 935621A71

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 7

Date Analyzed: 03/17/06

GC Column: SPB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

B3PR1

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3P

Matrix: (soil/water) SOIL

Lab Sample ID: 936601

Sample wt/vol: 3.98 (g/mL) G

Lab File ID: 936601B59

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 6

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND		
75-71-8	Dichlorodifluoromethane	13	U
74-87-3	Chloromethane	13	U
75-01-4	Vinyl Chloride	13	U
74-83-9	Bromomethane	13	U
75-00-3	Chloroethane	13	U
75-69-4	Trichlorofluoromethane	13	U
75-35-4	1,1-Dichloroethene	13	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	13	U
67-64-1	Acetone	7	J
75-15-0	Carbon Disulfide	13	U
79-20-9	Methyl Acetate	13	U
75-09-2	Methylene Chloride	13	U
156-60-5	trans-1,2-Dichloroethene	13	U
1634-04-4	Methyl-tert-butyl ether	13	U
75-34-3	1,1-Dichloroethane	13	U
156-59-2	cis-1,2-Dichloroethene	13	U
78-93-3	2-Butanone	13	U
67-66-3	Chloroform	13	U
71-55-6	1,1,1-Trichloroethane	13	U
110-82-7	Cyclohexane	13	U
56-23-5	Carbon Tetrachloride	13	U
71-43-2	Benzene	13	U
107-06-2	1,2-Dichloroethane	13	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS9

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937313

Sample wt/vol: 5.57(g/mL) G

Lab File ID: 937313A59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 31

Date Analyzed: 03/18/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
75-71-8	Dichlorodifluoromethane	13	U
74-87-3	Chloromethane	13	U
75-01-4	Vinyl Chloride	9	J
74-83-9	Bromomethane	13	U J
75-00-3	Chloroethane	7	J
75-69-4	Trichlorofluoromethane	13	U
75-35-4	1,1-Dichloroethene	54	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	13	U
67-64-1	Acetone	780	U
75-15-0	Carbon Disulfide	13	U
79-20-9	Methyl Acetate	13	U
75-09-2	Methylene Chloride	23	
156-60-5	trans-1,2-Dichloroethene	3	J
1634-04-4	Methyl-tert-butyl ether	13	U
75-34-3	1,1-Dichloroethane	2400	U
156-59-2	cis-1,2-Dichloroethene	2600	U
78-93-3	2-Butanone	13	U
67-66-3	Chloroform	13	U
71-55-6	1,1,1-Trichloroethane	* 9000 5600	U
110-82-7	Cyclohexane	13	U
56-23-5	Carbon Tetrachloride	13	U
71-43-2	Benzene	22	
107-06-2	1,2-Dichloroethane	13	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS9

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PF

Matrix: (soil/water) SOIL

Lab Sample ID: 937313

Sample wt/vol: 5.57(g/mL) G

Lab File ID: 937313A59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 31

Date Analyzed: 03/18/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	
79-01-6	Trichloroethene	350	BT
108-87-2	Methylcyclohexane	420	BT
78-87-5	1,2-Dichloropropane	13	U
75-27-4	Bromodichloromethane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
108-10-1	4-Methyl-2-Pentanone	510	BT
108-88-3	Toluene	+14000 2900	B
10061-02-6	trans-1,3-Dichloropropene	13	U
79-00-5	1,1,2-Trichloroethane	13	U
127-18-4	Tetrachloroethene	20	
591-78-6	2-Hexanone	13	U
124-48-1	Dibromochloromethane	13	U
106-93-4	1,2-Dibromoethane	13	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	1700	BT
1330-20-7	Xylene (Total)	+17000 5100	B
100-42-5	Styrene	13	U
75-25-2	Bromoform	13	U
98-82-8	Isopropylbenzene	120	
79-34-5	1,1,2,2-Tetrachloroethane	13	U
541-73-1	1,3-Dichlorobenzene	13	U
106-46-7	1,4-Dichlorobenzene	13	U
95-50-1	1,2-Dichlorobenzene	13	U
96-12-8	1,2-Dibromo-3-Chloropropane	13	U
120-82-1	1,2,4-Trichlorobenzene	13	U

+ transfer from dilution

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PT0

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937314

Sample wt/vol: 5.11(g/mL) G

Lab File ID: 937314DB90

Level: (low/med) MED

Date Received: 03/17/06

% Moisture: not dec. 28

Date Analyzed: 03/22/06

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 5000 (ul)

Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
75-71-8	Dichlorodifluoromethane	1300	U
74-87-3	Chloromethane	1300	U
75-01-4	Vinyl Chloride	1300	U
74-83-9	Bromomethane	1300	U
75-00-3	Chloroethane	1300	U
75-69-4	Trichlorofluoromethane	1300	U
75-35-4	1,1-Dichloroethene	1300	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1300	U
67-64-1	Acetone	1300	U
75-15-0	Carbon Disulfide	1300	U
79-20-9	Methyl Acetate	1300	U
75-09-2	Methylene Chloride	1300	U
156-60-5	trans-1,2-Dichloroethene	1300	U
1634-04-4	Methyl tert-Butyl Ether	1300	U
75-34-3	1,1-Dichloroethane	1300	U
156-59-2	cis-1,2-Dichloroethene	240	J
78-93-3	2-Butanone	1300	U
67-66-3	Chloroform	1300	U
71-55-6	1,1,1-Trichloroethane	800	J
110-82-7	Cyclohexane	1300	U
56-23-5	Carbon Tetrachloride	1300	U
71-43-2	Benzene	1300	U
107-06-2	1,2-Dichloroethane	1300	U

FORM I VOA-1

OLM04.1

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PT0

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR

Matrix: (soil/water) SOIL

Lab Sample ID: 937314

Sample wt/vol: 5.11(g/mL) G

Lab File ID: 937314DB90

Level: (low/med) MED

Date Received: 03/17/06

% Moisture: not dec. 28

Date Analyzed: 03/22/06

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 5000(ul)

Soil Aliquot Volume: 100(ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	
79-01-6	Trichloroethene	380	J
108-87-2	Methylcyclohexane	1300	U
78-87-5	1,2-Dichloropropane	1300	U
75-27-4	Bromodichloromethane	1300	U
10061-01-5	cis-1,3-Dichloropropene	1300	U
108-10-1	4-Methyl-2-Pentanone	1300	U
108-88-3	Toluene	230	J
10061-02-6	trans-1,3-Dichloropropene	1300	U
79-00-5	1,1,2-Trichloroethane	1300	U
127-18-4	Tetrachloroethene	1300	U
591-78-6	2-Hexanone	1300	U
124-48-1	Dibromochloromethane	1300	U
106-93-4	1,2-Dibromoethane	1300	U
108-90-7	Chlorobenzene	1300	U
100-41-4	Ethylbenzene	1300	U
1330-20-7	Xylene (Total)	1300	U
100-42-5	Styrene	1300	U
75-25-2	Bromoform	1300	U
98-82-8	Isopropylbenzene	1300	U
79-34-5	1,1,2,2-Tetrachloroethane	1300	U
541-73-1	1,3-Dichlorobenzene	1300	U
106-46-7	1,4-Dichlorobenzene	1300	U
95-50-1	1,2-Dichlorobenzene	1300	U
96-12-8	1,2-Dibromo-3-Chloropropane	1300	U
120-82-1	1,2,4-Trichlorobenzene	1300	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PT1

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937315

Sample wt/vol: 5.09 (g/mL) G

Lab File ID: 937315RB59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 29

Date Analyzed: 03/18/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
75-71-8	Dichlorodifluoromethane	14	U
74-87-3	Chloromethane	14	U
75-01-4	Vinyl Chloride	14	U
74-83-9	Bromomethane	14	U
75-00-3	Chloroethane	14	U
75-69-4	Trichlorofluoromethane	14	U
75-35-4	1,1-Dichloroethene	14	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	14	U
67-64-1	Acetone	14	U
75-15-0	Carbon Disulfide	14	U
79-20-9	Methyl Acetate	14	U
75-09-2	Methylene Chloride	14	U
156-60-5	trans-1,2-Dichloroethene	14	U
1634-04-4	Methyl-tert-butyl ether	14	U
75-34-3	1,1-Dichloroethane	9	J
156-59-2	cis-1,2-Dichloroethene	40	
78-93-3	2-Butanone	14	U
67-66-3	Chloroform	14	U
71-55-6	1,1,1-Trichloroethane	7	J
110-82-7	Cyclohexane	14	U
56-23-5	Carbon Tetrachloride	14	U
71-43-2	Benzene	14	U
107-06-2	1,2-Dichloroethane	14	U

FORM I VOA-1

OLM04..

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. B3PT1

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR

Matrix: (soil/water) SOIL

Lab Sample ID: 937315

Sample wt/vol: 5.09(g/mL) G

Lab File ID: 937315RB59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 29

Date Analyzed: 03/18/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND		
79-01-6	Trichloroethene	17	
108-87-2	Methylcyclohexane	14	U
78-87-5	1,2-Dichloropropane	14	U
75-27-4	Bromodichloromethane	14	U
10061-01-5	cis-1,3-Dichloropropene	14	U
108-10-1	4-Methyl-2-Pentanone	14	U
108-88-3	Toluene	4	J
10061-02-6	trans-1,3-Dichloropropene	14	U
79-00-5	1,1,2-Trichloroethane	14	U
127-18-4	Tetrachloroethene	14	U
591-78-6	2-Hexanone	14	U
124-48-1	Dibromochloromethane	14	U
106-93-4	1,2-Dibromoethane	14	U
108-90-7	Chlorobenzene	14	U
100-41-4	Ethylbenzene	14	U
1330-20-7	Xylene (Total)	14	U
100-42-5	Styrene	14	U
75-25-2	Bromoform	14	U
98-82-8	Isopropylbenzene	14	U
79-34-5	1,1,2,2-Tetrachloroethane	14	U
541-73-1	1,3-Dichlorobenzene	14	U
106-46-7	1,4-Dichlorobenzene	14	U
95-50-1	1,2-Dichlorobenzene	14	U
96-12-8	1,2-Dibromo-3-Chloropropane	14	U
120-82-1	1,2,4-Trichlorobenzene	14	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PT2

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937316

Sample wt/vol: 5.08(g/mL) G

Lab File ID: 937316RB59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 29

Date Analyzed: 03/18/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
75-71-8	Dichlorodifluoromethane	14	U
74-87-3	Chloromethane	14	U
75-01-4	Vinyl Chloride	14	U
74-83-9	Bromomethane	14	U
75-00-3	Chloroethane	14	U
75-69-4	Trichlorofluoromethane	14	U
75-35-4	1,1-Dichloroethene	14	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	14	U
67-64-1	Acetone	5	J
75-15-0	Carbon Disulfide	14	U
79-20-9	Methyl Acetate	14	U
75-09-2	Methylene Chloride	14	U
156-60-5	trans-1,2-Dichloroethene	14	U
1634-04-4	Methyl-tert-butyl ether	14	U
75-34-3	1,1-Dichloroethane	9	J
156-59-2	cis-1,2-Dichloroethane	27	
78-93-3	2-Butanone	14	U
67-66-3	Chloroform	14	U
71-55-6	1,1,1-Trichloroethane	14	
110-82-7	Cyclohexane	14	U
56-23-5	Carbon Tetrachloride	14	U
71-43-2	Benzene	14	U
107-06-2	1,2-Dichloroethane	14	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PT2

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PL7

Matrix: (soil/water) SOIL

Lab Sample ID: 937316

Sample wt/vol: 5.08(g/mL) G

Lab File ID: 937316RB59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 29

Date Analyzed: 03/18/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	
79-01-6	Trichloroethene	32	
108-87-2	Methylcyclohexane	14	U
78-87-5	1,2-Dichloropropane	14	U
75-27-4	Bromodichloromethane	14	U
10061-01-5	cis-1,3-Dichloropropene	14	U
108-10-1	4-Methyl-2-Pentanone	14	U
108-88-3	Toluene	3	J
10061-02-6	trans-1,3-Dichloropropene	14	U
79-00-5	1,1,2-Trichloroethane	14	U
127-18-4	Tetrachloroethene	14	U
591-78-6	2-Hexanone	14	U
124-48-1	Dibromochloromethane	14	U
106-93-4	1,2-Dibromoethane	14	U
108-90-7	Chlorobenzene	14	U
100-41-4	Ethylbenzene	14	U
1330-20-7	Xylene (Total)	14	U
100-42-5	Styrene	14	U
75-25-2	Bromoform	14	U
98-82-8	Isopropylbenzene	14	U
79-34-5	1,1,2,2-Tetrachloroethane	14	U
541-73-1	1,3-Dichlorobenzene	14	U
106-46-7	1,4-Dichlorobenzene	14	U
95-50-1	1,2-Dichlorobenzene	14	U
96-12-8	1,2-Dibromo-3-Chloropropane	14	U
120-82-1	1,2,4-Trichlorobenzene	14	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PT3

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937317

Sample wt/vol: 6.34 (g/mL) G

Lab File ID: 937317A59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 31

Date Analyzed: 03/18/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u> Q
75-71-8	Dichlorodifluoromethane	11 U
74-87-3	Chloromethane	11 U
75-01-4	Vinyl Chloride	11 U
74-83-9	Bromomethane	11 U
75-00-3	Chloroethane	11 U
75-69-4	Trichlorofluoromethane	11 U
75-35-4	1,1-Dichloroethene	11 U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11 U
67-64-1	Acetone	11 U
75-15-0	Carbon Disulfide	11 U
79-20-9	Methyl Acetate	11 U
75-09-2	Methylene Chloride	11 U
156-60-5	trans-1,2-Dichloroethene	11 U
1634-04-4	Methyl-tert-butyl ether	11 U
75-34-3	1,1-Dichloroethane	11 U
156-59-2	cis-1,2-Dichloroethene	11 U
78-93-3	2-Butanone	11 U
67-66-3	Chloroform	11 U
71-55-6	1,1,1-Trichloroethane	11 U
110-82-7	Cyclohexane	11 U
56-23-5	Carbon Tetrachloride	11 U
71-43-2	Benzene	11 U
107-06-2	1,2-Dichloroethane	11 U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PT3

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3P

Matrix: (soil/water) SOIL

Lab Sample ID: 937317

Sample wt/vol: 6.34 (g/mL) G

Lab File ID: 937317A59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 31

Date Analyzed: 03/18/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND		
79-01-6	Trichloroethene	11	U
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	4	J
127-18-4	Tetrachloroethene	11	U
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	11	U
106-93-4	1,2-Dibromoethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
1330-20-7	Xylene (Total)	11	U
100-42-5	Styrene	11	U
75-25-2	Bromoform	11	U
98-82-8	Isopropylbenzene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-Chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PT4

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937318

Sample wt/vol: 5.34 (g/mL) G

Lab File ID: 937318A59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 29

Date Analyzed: 03/18/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
75-71-8	Dichlorodifluoromethane	13	U
74-87-3	Chloromethane	13	U
75-01-4	Vinyl Chloride	13	U
74-83-9	Bromomethane	13	U J
75-00-3	Chloroethane	13	U
75-69-4	Trichlorofluoromethane	13	U
75-35-4	1,1-Dichloroethene	13	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	13	U
67-64-1	Acetone	13	U
75-15-0	Carbon Disulfide	13	U
79-20-9	Methyl Acetate	13	U
75-09-2	Methylene Chloride	13	U
156-60-5	trans-1,2-Dichloroethene	13	U
1634-04-4	Methyl-tert-butyl ether	13	U
75-34-3	1,1-Dichloroethane	39	
156-59-2	cis-1,2-Dichloroethene	11	J
78-93-3	2-Butanone	13	U
67-66-3	Chloroform	13	U
71-55-6	1,1,1-Trichloroethane	+ 300 400	U
110-82-7	Cyclohexane	13	U
56-23-5	Carbon Tetrachloride	13	U
71-43-2	Benzene	13	U
107-06-2	1,2-Dichloroethane	13	U

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1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

B3PT4

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3I

Matrix: (soil/water) SOIL

Lab Sample ID: 937318

Sample wt/vol: 5.34 (g/mL) G

Lab File ID: 937318A59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 29

Date Analyzed: 03/18/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	UG/KG
79-01-6	Trichloroethene	6	J
108-87-2	Methylcyclohexane	13	U
78-87-5	1,2-Dichloropropane	13	U
75-27-4	Bromodichloromethane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
108-10-1	4-Methyl-2-Pentanone	13	U
108-88-3	Toluene	13	U
10061-02-6	trans-1,3-Dichloropropene	13	U
79-00-5	1,1,2-Trichloroethane	13	U
127-18-4	Tetrachloroethene	3	J
591-78-6	2-Hexanone	13	U
124-48-1	Dibromochloromethane	13	U
106-93-4	1,2-Dibromoethane	13	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	13	U
1330-20-7	Xylene (Total)	13	U
100-42-5	Styrene	13	U
75-25-2	Bromoform	13	U
98-82-8	Isopropylbenzene	13	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
541-73-1	1,3-Dichlorobenzene	13	U
106-46-7	1,4-Dichlorobenzene	13	U
95-50-1	1,2-Dichlorobenzene	13	U
96-12-8	1,2-Dibromo-3-Chloropropane	13	U
120-82-1	1,2,4-Trichlorobenzene	13	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

B3PR1

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3P

Matrix: (soil/water) SOIL

Lab Sample ID: 936601

Sample wt/vol: 3.98 (g/mL) G

Lab File ID: 936601B59

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 6

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (u

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG (

CAS NO.	COMPOUND		
79-01-6	Trichloroethene	13	U
108-87-2	Methylcyclohexane	13	U
78-87-5	1,2-Dichloropropane	13	U
75-27-4	Bromodichloromethane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
108-10-1	4-Methyl-2-Pentanone	13	U
108-88-3	Toluene	13	U
10061-02-6	trans-1,3-Dichloropropene	13	U
79-00-5	1,1,2-Trichloroethane	13	U
127-18-4	Tetrachloroethene	13	U
591-78-6	2-Hexanone	13	U
124-48-1	Dibromochloromethane	13	U
106-93-4	1,2-Dibromoethane	13	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	13	U
1330-20-7	Xylene (Total)	13	U
100-42-5	Styrene	13	U
75-25-2	Bromoform	13	U
98-82-8	Isopropylbenzene	13	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
541-73-1	1,3-Dichlorobenzene	13	U
106-46-7	1,4-Dichlorobenzene	13	U
95-50-1	1,2-Dichlorobenzene	13	U
96-12-8	1,2-Dibromo-3-Chloropropane	13	U
120-82-1	1,2,4-Trichlorobenzene	13	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE #

B3PR2

Lab Name: COMPUCHEM Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3

Matrix: (soil/water) SOIL Lab Sample ID: 936602

Sample wt/vol: 4.82(g/mL) G Lab File ID: 936602B59

Level: (low/med) LOW Date Received: 03/16/06

% Moisture: not dec. 4 Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (ul) Soil Aliquot Volume: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	UG/L	UG/KG
75-71-8	Dichlorodifluoromethane	11	U
74-87-3	Chloromethane	11	U
75-01-4	Vinyl Chloride	11	U
74-83-9	Bromomethane	11	U
75-00-3	Chloroethane	11	U
75-69-4	Trichlorofluoromethane	11	U
75-35-4	1,1-Dichloroethene	11	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	11	U
67-64-1	Acetone	6	J
75-15-0	Carbon Disulfide	11	U
79-20-9	Methyl Acetate	11	U
75-09-2	Methylene Chloride	11	U
156-60-5	trans-1,2-Dichloroethene	11	U
1634-04-4	Methyl-tert-butyl ether	11	U
75-34-3	1,1-Dichloroethane	11	U
156-59-2	cis-1,2-Dichloroethene	11	U
78-93-3	2-Butanone	11	U
67-66-3	Chloroform	11	U
71-55-6	1,1,1-Trichloroethane	11	U
110-82-7	Cyclohexane	11	U
56-23-5	Carbon Tetrachloride	11	U
71-43-2	Benzene	11	U
107-06-2	1,2-Dichloroethane	11	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE 1

B3PR2

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3I

Matrix: (soil/water) SOIL

Lab Sample ID: 936602

Sample wt/vol: 4.82 (g/mL) G

Lab File ID: 936602B59

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 4

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	11	U
79-01-6	Trichloroethene	11	U
108-87-2	Methylcyclohexane	11	U
78-87-5	1,2-Dichloropropane	11	U
75-27-4	Bromodichloromethane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
108-88-3	Toluene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
79-00-5	1,1,2-Trichloroethane	11	U
127-18-4	Tetrachloroethene	11	U
591-78-6	2-Hexanone	11	U
124-48-1	Dibromochloromethane	11	U
106-93-4	1,2-Dibromoethane	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
1330-20-7	Xylene (Total)	11	U
100-42-5	Styrene	11	U
75-25-2	Bromoform	11	U
98-82-8	Isopropylbenzene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	11	U
95-50-1	1,2-Dichlorobenzene	11	U
96-12-8	1,2-Dibromo-3-Chloropropane	11	U
120-82-1	1,2,4-Trichlorobenzene	11	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

B3PR3

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: 103

Matrix: (soil/water) SOIL

Lab Sample ID: 936603

Sample wt/vol: 1.0(g/mL) G

Lab File ID: 936603DB59

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 13

Date Analyzed: 03/22/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/K

75-71-8	Dichlorodifluoromethane	57	U
74-87-3	Chloromethane	57	U
75-01-4	Vinyl Chloride	57	U
74-83-9	Bromomethane	57	U
75-00-3	Chloroethane	57	U
75-69-4	Trichlorofluoromethane	57	U
75-35-4	1,1-Dichloroethene	57	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	57	U
67-64-1	Acetone	57	U
75-15-0	Carbon Disulfide	57	U
79-20-9	Methyl Acetate	57	U
75-09-2	Methylene Chloride	57	U
156-60-5	trans-1,2-Dichloroethene	57	U
1634-04-4	Methyl-tert-butyl ether	57	U
75-34-3	1,1-Dichloroethane	57	U
156-59-2	cis-1,2-Dichloroethene	57	U
78-93-3	2-Butanone	57	U
67-66-3	Chloroform	57	U
71-55-6	1,1,1-Trichloroethane	57	U
110-82-7	Cyclohexane	57	U
56-23-5	Carbon Tetrachloride	57	U
71-43-2	Benzene	57	U
107-06-2	1,2-Dichloroethane	57	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS8

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937312

Sample wt/vol: 5.45(g/mL) G

Lab File ID: 937312DB90

Level: (low/med) MED

Date Received: 03/17/06

% Moisture: not dec. 39

Date Analyzed: 03/23/06

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 5000(ul)

Soil Aliquot Volume: 10(uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
75-71-8	Dichlorodifluoromethane	7800	U
74-87-3	Chloromethane	7800	U
75-01-4	Vinyl Chloride	7800	U
74-83-9	Bromomethane	7800	U
75-00-3	Chloroethane	7800	U
75-69-4	Trichlorofluoromethane	7800	U
75-35-4	1,1-Dichloroethene	7800	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	7800	U
67-64-1	Acetone	7800	U
75-15-0	Carbon Disulfide	7800	U
79-20-9	Methyl Acetate	7800	U
75-09-2	Methylene Chloride	7800	U
156-60-5	trans-1,2-Dichloroethene	7800	U
1634-04-4	Methyl tert-Butyl Ether	7800	U
75-34-3	1,1-Dichloroethane	3800	J
156-59-2	cis-1,2-Dichloroethene	7800	U
78-93-3	2-Butanone	7800	U
67-66-3	Chloroform	7800	U
71-55-6	1,1,1-Trichloroethane	11000	
110-82-7	Cyclohexane	7800	U
56-23-5	Carbon Tetrachloride	7800	U
71-43-2	Benzene	7800	U
107-06-2	1,2-Dichloroethane	7800	U

FORM I VCA-1

OLM04..

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO
B3PS8

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PI
 Matrix: (soil/water) SOIL Lab Sample ID: 937312
 Sample wt/vol: 5.45(g/mL) G Lab File ID: 937312DB90
 Level: (low/med) MED Date Received: 03/17/06
 % Moisture: not dec. 39 Date Analyzed: 03/23/06
 GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 5000(ul) Soil Aliquot Volume: 10(uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	
79-01-6	Trichloroethene	7800	U
108-87-2	Methylcyclohexane	7800	U
78-87-5	1,2-Dichloropropane	7800	U
75-27-4	Bromodichloromethane	7800	U
10061-01-5	cis-1,3-Dichloropropene	7800	U
108-10-1	4-Methyl-2-Pentanone	7800	U
108-88-3	Toluene	32000	
10061-02-6	trans-1,3-Dichloropropene	7800	U
79-00-5	1,1,2-Trichloroethane	7800	U
127-18-4	Tetrachloroethene	7800	U
591-78-6	2-Hexanone	7800	U
124-48-1	Dibromochloromethane	7800	U
106-93-4	1,2-Dibromoethane	7800	U
108-90-7	Chlorobenzene	7800	U
100-41-4	Ethylbenzene	2600	J
1330-20-7	Xylene (Total)	14000	
100-42-5	Styrene	7800	U
75-25-2	Bromoform	7800	U
98-82-8	Isopropylbenzene	7800	U
79-34-5	1,1,2,2-Tetrachloroethane	7800	U
541-73-1	1,3-Dichlorobenzene	7800	U
106-46-7	1,4-Dichlorobenzene	7800	U
95-50-1	1,2-Dichlorobenzene	7800	U
96-12-8	1,2-Dibromo-3-Chloropropane	7800	U
120-82-1	1,2,4-Trichlorobenzene	7800	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS7

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937311

Sample wt/vol: 6.20 (g/mL) G

Lab File ID: 937311A59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 33

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
75-71-8	Dichlorodifluoromethane	12	U
74-87-3	Chloromethane	12	U
75-01-4	Vinyl Chloride	12	U
74-83-9	Bromomethane	12	U
75-00-3	Chloroethane	12	U
75-69-4	Trichlorofluoromethane	12	U
75-35-4	1,1-Dichloroethene	21	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
67-64-1	Acetone	300	U
75-15-0	Carbon Disulfide	12	U
79-20-9	Methyl Acetate	12	U
75-09-2	Methylene Chloride	16	
156-60-5	trans-1,2-Dichloroethene	12	U
1634-04-4	Methyl-tert-butyl ether	12	U
75-34-3	1,1-Dichloroethane	1200	U
156-59-2	cis-1,2-Dichloroethene	2200	U
78-93-3	2-Butanone	12	U
67-66-3	Chloroform	12	U
71-55-6	1,1,1-Trichloroethane	12 18000 5300	U
110-82-7	Cyclohexane	12	U
56-23-5	Carbon Tetrachloride	12	U
71-43-2	Benzene	16	
107-06-2	1,2-Dichloroethane	12	U

4 ppm found from dilution

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS7

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937311

Sample wt/vol: 6.20 (g/mL) G

Lab File ID: 937311A59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 33

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	
79-01-6	Trichloroethene	52	
108-87-2	Methylcyclohexane	490	EJ
78-87-5	1,2-Dichloropropane	12	U
75-27-4	Bromodichloromethane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
108-10-1	4-Methyl-2-Pentanone	370	EJ
108-88-3	Toluene	* 7600 4300	E
10061-02-6	trans-1,3-Dichloropropene	12	U
79-00-5	1,1,2-Trichloroethane	12	U
127-18-4	Tetrachloroethene	21	
591-78-6	2-Hexanone	12	U
124-48-1	Dibromochloromethane	12	U
106-93-4	1,2-Dibromoethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	* 12000 2000	E
1330-20-7	Xylene (Total)	* 57000 5800	E
100-42-5	Styrene	12	U
75-25-2	Bromoform	12	U
98-82-8	Isopropylbenzene	150	
79-34-5	1,1,2,2-Tetrachloroethane	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-Chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	J

* transferred from data sheet

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE :

B3PR3

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.:

SDG No.: B31

Matrix: (soil/water) SOIL

Lab Sample ID: 936603

Sample wt/vol: 1.0 (g/mL) G

Lab File ID: 936603DB59

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 13

Date Analyzed: 03/22/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	UG/KG	
79-01-6	Trichloroethene	17	J
108-87-2	Methylcyclohexane	42	J
78-87-5	1,2-Dichloropropane	57	U
75-27-4	Bromodichloromethane	57	U
10061-01-5	cis-1,3-Dichloropropene	57	U
108-10-1	4-Methyl-2-Pentanone	57	U
108-88-3	Toluene	57	U
10061-02-6	trans-1,3-Dichloropropene	57	U
79-00-5	1,1,2-Trichloroethane	22	J
127-18-4	Tetrachloroethene	27	J
591-78-6	2-Hexanone	57	U
124-48-1	Dibromochloromethane	57	U
106-93-4	1,2-Dibromoethane	57	U
108-90-7	Chlorobenzene	57	U
100-41-4	Ethylbenzene	57	U
1330-20-7	Xylene (Total)	1400	
100-42-5	Styrene	57	U
75-25-2	Bromoform	57	U
98-82-8	Isopropylbenzene	57	U
79-34-5	1,1,2,2-Tetrachloroethane	57	U
541-73-1	1,3-Dichlorobenzene	57	U
106-46-7	1,4-Dichlorobenzene	57	U
95-50-1	1,2-Dichlorobenzene	57	U
96-12-8	1,2-Dibromo-3-Chloropropane	57	U
120-82-1	1,2,4-Trichlorobenzene	57	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

B3PR4

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: E

Matrix: (soil/water) SOIL

Lab Sample ID: 936604

Sample wt/vol: 6.20 (g/mL) G

Lab File ID: 936604DB90

Level: (low/med) MED

Date Received: 03/16/06

% Moisture: not dec. 12

Date Analyzed: 03/22/06

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 5000 (ul)

Soil Aliquot Volume: 40

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG
75-71-8	Dichlorodifluoromethane	1300	U
74-87-3	Chloromethane	1300	U
75-01-4	Vinyl Chloride	1300	U
74-83-9	Bromomethane	1300	U
75-00-3	Chloroethane	1300	U
75-69-4	Trichlorofluoromethane	1300	U
75-35-4	1,1-Dichloroethene	1300	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1300	U
67-64-1	Acetone	1300	U
75-15-0	Carbon Disulfide	1300	U
79-20-9	Methyl Acetate	1300	U
75-09-2	Methylene Chloride	1300	U
156-60-5	trans-1,2-Dichloroethene	1300	U
1634-04-4	Methyl tert-Butyl Ether	1300	U
75-34-3	1,1-Dichloroethane	390	J
156-59-2	cis-1,2-Dichloroethene	480	J
78-93-3	2-Butanone	1300	U
67-66-3	Chloroform	1300	U
71-55-6	1,1,1-Trichloroethane	11000	
110-82-7	Cyclohexane	1300	U
56-23-5	Carbon Tetrachloride	1300	U
71-43-2	Benzene	1300	U
107-06-2	1,2-Dichloroethane	1300	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

B3PR4

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3

Matrix: (soil/water) SOIL

Lab Sample ID: 936604

Sample wt/vol: 6.20 (g/mL) G

Lab File ID: 936604DB90

Level: (low/med) MED

Date Received: 03/16/06

% Moisture: not dec. 12

Date Analyzed: 03/22/06

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 5000 (ul)

Soil Aliquot Volume: 40

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	
79-01-6	Trichloroethene	4000	
108-87-2	Methylcyclohexane	1800	
78-87-5	1,2-Dichloropropane	1300	U
75-27-4	Bromodichloromethane	1300	U
10061-01-5	cis-1,3-Dichloropropene	1300	U
108-10-1	4-Methyl-2-Pentanone	1300	U
108-88-3	Toluene	13000 48000	U
10061-02-6	trans-1,3-Dichloropropene	1300	U
79-00-5	1,1,2-Trichloroethane	1300	U
127-18-4	Tetrachloroethene	1300	U
591-78-6	2-Hexanone	1300	U
124-48-1	Dibromochloromethane	1300	U
106-93-4	1,2-Dibromoethane	1300	U
108-90-7	Chlorobenzene	1300	U
100-41-4	Ethylbenzene	13000	
1330-20-7	Xylene (Total)	13000 85000	U
100-42-5	Styrene	1300	U
75-25-2	Bromoform	1300	U
98-82-8	Isopropylbenzene	860	J
79-34-5	1,1,2,2-Tetrachloroethane	1300	U
541-73-1	1,3-Dichlorobenzene	1300	U
106-46-7	1,4-Dichlorobenzene	1300	U
95-50-1	1,2-Dichlorobenzene	1300	U
96-12-8	1,2-Dibromo-3-Chloropropane	1300	U
120-82-1	1,2,4-Trichlorobenzene	1300	U

Handwritten:
B3PR4

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

B3PR

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBERTY

Case No.: 35171

SAS No.:

SDG No.: B

Matrix: (soil/water) SOIL

Lab Sample ID: 936605

Sample wt/vol: 5.87(g/mL) G

Lab File ID: 936605RA59

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 13

Date Analyzed: 03/21/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND		
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

B3PR5

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3

Matrix: (soil/water) SOIL

Lab Sample ID: 936605

Sample wt/vol: 5.87(g/mL) G

Lab File ID: 936605RA59

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 13

Date Analyzed: 03/21/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	10	U
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

B3PR6

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B

Matrix: (soil/water) SOIL

Lab Sample ID: 936606

Sample wt/vol: 5.62(g/mL) G

Lab File ID: 936606B59

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 14

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND		
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

B3PR6

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3

Matrix: (soil/water) SOIL

Lab Sample ID: 936606

Sample wt/vol: 5.62(g/mL) G

Lab File ID: 936606B59

Level: (low/med) LOW

Date Received: 03/16/06

% Moisture: not dec. 14

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND		
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	2	J
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PR7

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR

Matrix: (soil/water) SOIL

Lab Sample ID: 937301

Sample wt/vol: 5.30(g/mL) G

Lab File ID: 937301A59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 36

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	15	U
75-71-8	Dichlorodifluoromethane	15	U
74-87-3	Chloromethane	15	U
75-01-4	Vinyl Chloride	15	U
74-83-9	Bromomethane	15	U
75-00-3	Chloroethane	15	U
75-69-4	Trichlorofluoromethane	15	U
75-35-4	1,1-Dichloroethene	15	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	15	U
67-64-1	Acetone	15	U
75-15-0	Carbon Disulfide	15	U
79-20-9	Methyl Acetate	15	U
75-09-2	Methylene Chloride	15	U
156-60-5	trans-1,2-Dichloroethene	15	U
1634-04-4	Methyl-tert-butyl ether	15	U
75-34-3	1,1-Dichloroethane	15	U
156-59-2	cis-1,2-Dichloroethene	15	U
78-93-3	2-Butanone	15	U
67-66-3	Chloroform	15	U
71-55-6	1,1,1-Trichloroethane	67	
110-82-7	Cyclohexane	15	U
56-23-5	Carbon Tetrachloride	15	U
71-43-2	Benzene	15	U
107-06-2	1,2-Dichloroethane	15	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PR8

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937302

Sample wt/vol: 6.0(g/mL) G

Lab File ID: 937302DA90

Level: (low/med) MED

Date Received: 03/17/06

% Moisture: not dec. 32

Date Analyzed: 03/23/06

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 5000(ul)

Soil Aliquot Volume: 25(uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	UG/KG	Q
75-71-8	Dichlorodifluoromethane	2500	U
74-87-3	Chloromethane	2500	U
75-01-4	Vinyl Chloride	2500	U
74-83-9	Bromomethane	2500	U
75-00-3	Chloroethane	2500	U
75-69-4	Trichlorofluoromethane	2500	U
75-35-4	1,1-Dichloroethene	2500	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	2500	U
67-64-1	Acetone	1300	J
75-15-0	Carbon Disulfide	2500	U
79-20-9	Methyl Acetate	2500	U
75-09-2	Methylene Chloride	2500	U
156-60-5	trans-1,2-Dichloroethene	2500	U
1634-04-4	Methyl tert-Butyl Ether	2500	U
75-34-3	1,1-Dichloroethane	2500	U
156-59-2	cis-1,2-Dichloroethene	1000	J
78-93-3	2-Butanone	2500	U
67-66-3	Chloroform	2500	U
71-55-6	1,1,1-Trichloroethane	700	J
110-82-7	Cyclohexane	2500	U
56-23-5	Carbon Tetrachloride	2500	U
71-43-2	Benzene	2500	U
107-06-2	1,2-Dichloroethane	2500	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PR8

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR

Matrix: (soil/water) SOIL

Lab Sample ID: 937302

Sample wt/vol: 6.0(g/mL) G

Lab File ID: 937302DA90

Level: (low/med) MED

Date Received: 03/17/06

% Moisture: not dec. 32

Date Analyzed: 03/23/06

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 5000(ul)

Soil Aliquot Volume: 25(ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG
79-01-6	Trichloroethene	2500	U
108-87-2	Methylcyclohexane	2500	U
78-87-5	1,2-Dichloropropane	2500	U
75-27-4	Bromodichloromethane	2500	U
10061-01-5	cis-1,3-Dichloropropene	2500	U
108-10-1	4-Methyl-2-Pentanone	980	J
108-88-3	Toluene	6000	
10061-02-6	trans-1,3-Dichloropropene	2500	U
79-00-5	1,1,2-Trichloroethane	2500	U
127-18-4	Tetrachloroethene	2500	U
591-78-6	2-Hexanone	2500	U
124-48-1	Dibromochloromethane	2500	U
106-93-4	1,2-Dibromoethane	2500	U
108-90-7	Chlorobenzene	2500	U
100-41-4	Ethylbenzene	1100	J
1330-20-7	Xylene (Total)	7300	
100-42-5	Styrene	2500	U
75-25-2	Bromoform	2500	U
98-82-8	Isopropylbenzene	2500	U
79-34-5	1,1,2,2-Tetrachloroethane	2500	U
541-73-1	1,3-Dichlorobenzene	2500	U
106-46-7	1,4-Dichlorobenzene	2500	U
95-50-1	1,2-Dichlorobenzene	2500	U
96-12-8	1,2-Dibromo-3-Chloropropane	2500	U
120-82-1	1,2,4-Trichlorobenzene	2500	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PR9

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937303

Sample wt/vol: 1.0 (g/mL) G

Lab File ID: 937303D2A59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 31

Date Analyzed: 03/21/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	72	U
74-87-3	Chloromethane	72	U
75-01-4	Vinyl Chloride	72	U J
74-83-9	Bromomethane	72	U
75-00-3	Chloroethane	72	U J
75-69-4	Trichlorofluoromethane	72	U
75-35-4	1,1-Dichloroethene	72	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	72	U
67-64-1	Acetone	790	J
75-15-0	Carbon Disulfide	72	U J
79-20-9	Methyl Acetate	72	U J
75-09-2	Methylene Chloride	72	U
156-60-5	trans-1,2-Dichloroethene	72	U
1634-04-4	Methyl-tert-butyl ether	72	U J
75-34-3	1,1-Dichloroethane	72	U
156-59-2	cis-1,2-Dichloroethene	72	U
78-93-3	2-Butanone	220	J
67-66-3	Chloroform	72	U
71-55-6	1,1,1-Trichloroethane	72	U
110-82-7	Cyclohexane	72	U
56-23-5	Carbon Tetrachloride	72	U
71-43-2	Benzene	72	U
107-06-2	1,2-Dichloroethane	72	U J

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PR9

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR9

Matrix: (soil/water) SOIL

Lab Sample ID: 937303

Sample wt/vol: 1.0 (g/mL) G

Lab File ID: 937303D2A59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 31

Date Analyzed: 03/21/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (u

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND		
79-01-6	Trichloroethene	72	U
108-87-2	Methylcyclohexane	72	U
78-87-5	1,2-Dichloropropane	72	U
75-27-4	Bromodichloromethane	72	U
10061-01-5	cis-1,3-Dichloropropene	72	U
108-10-1	4-Methyl-2-Pentanone	100	
108-88-3	Toluene	540	
10061-02-6	trans-1,3-Dichloropropene	72	U
79-00-5	1,1,2-Trichloroethane	72	U
127-18-4	Tetrachloroethene	33	J
591-78-6	2-Hexanone	72	U
124-48-1	Dibromochloromethane	72	U
106-93-4	1,2-Dibromoethane	72	U
108-90-7	Chlorobenzene	72	U
100-41-4	Ethylbenzene	180	
1330-20-7	Xylene (Total)	1000	
100-42-5	Styrene	72	U
75-25-2	Bromoform	72	U
98-82-8	Isopropylbenzene	42	J
79-34-5	1,1,2,2-Tetrachloroethane	72	U
541-73-1	1,3-Dichlorobenzene	72	U
106-46-7	1,4-Dichlorobenzene	72	U
95-50-1	1,2-Dichlorobenzene	72	U
96-12-8	1,2-Dibromo-3-Chloropropane	72	U
120-82-1	1,2,4-Trichlorobenzene	72	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS0

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937304

Sample wt/vol: 2.5(g/mL) G

Lab File ID: 937304D2A59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 30

Date Analyzed: 03/21/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
75-71-8	Dichlorodifluoromethane	29	U
74-87-3	Chloromethane	29	U
75-01-4	Vinyl Chloride	29	U J
74-83-9	Bromomethane	29	U
75-00-3	Chloroethane	29	U J
75-69-4	Trichlorofluoromethane	29	U
75-35-4	1,1-Dichloroethene	29	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	29	U
67-64-1	Acetone	520	J
75-15-0	Carbon Disulfide	29	U J
79-20-9	Methyl Acetate	29	U J
75-09-2	Methylene Chloride	29	U
156-60-5	trans-1,2-Dichloroethene	29	U
1634-04-4	Methyl-tert-butyl ether	29	U J
75-34-3	1,1-Dichloroethane	29	U
156-59-2	cis-1,2-Dichloroethene	29	U
78-93-3	2-Butanone	160	J
67-66-3	Chloroform	29	U
71-55-6	1,1,1-Trichloroethane	29	U
110-82-7	Cyclohexane	29	U
56-23-5	Carbon Tetrachloride	29	U
71-43-2	Benzene	29	U
107-06-2	1,2-Dichloroethane	29	U J

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS0

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR

Matrix: (soil/water) SOIL

Lab Sample ID: 937304

Sample wt/vol: 2.5 (g/mL) G

Lab File ID: 937304D2A59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 30

Date Analyzed: 03/21/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	
79-01-6	Trichloroethene	29	U
108-87-2	Methylcyclohexane	29	U
78-87-5	1,2-Dichloropropane	29	U
75-27-4	Bromodichloromethane	29	U
10061-01-5	cis-1,3-Dichloropropene	29	U
108-10-1	4-Methyl-2-Pentanone	85	
108-88-3	Toluene	210	
10061-02-6	trans-1,3-Dichloropropene	29	U
79-00-5	1,1,2-Trichloroethane	29	U
127-18-4	Tetrachloroethene	18	J
591-78-6	2-Hexanone	29	U
124-48-1	Dibromochloromethane	29	U
106-93-4	1,2-Dibromoethane	29	U
108-90-7	Chlorobenzene	29	U
100-41-4	Ethylbenzene	78	
1330-20-7	Xylene (Total)	420	
100-42-5	Styrene	29	U
75-25-2	Bromoform	29	U
98-82-8	Isopropylbenzene	16	J
79-34-5	1,1,2,2-Tetrachloroethane	29	U
541-73-1	1,3-Dichlorobenzene	29	U
106-46-7	1,4-Dichlorobenzene	29	U
95-50-1	1,2-Dichlorobenzene	29	J
96-12-8	1,2-Dibromo-3-Chloropropane	29	J
120-82-1	1,2,4-Trichlorobenzene	29	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS1

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937305

Sample wt/vol: 5.62(g/mL) G

Lab File ID: 937305A59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 29

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	UG/KG	Q
75-71-8	Dichlorodifluoromethane	13	U
74-87-3	Chloromethane	13	U
75-01-4	Vinyl Chloride	13	U
74-83-9	Bromomethane	13	U J
75-00-3	Chloroethane	13	U
75-69-4	Trichlorofluoromethane	13	U
75-35-4	1,1-Dichloroethene	13	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	13	U
67-64-1	Acetone	6	J
75-15-0	Carbon Disulfide	13	U
79-20-9	Methyl Acetate	13	U
75-09-2	Methylene Chloride	13	U
156-60-5	trans-1,2-Dichloroethene	13	U
1634-04-4	Methyl-tert-butyl ether	13	U
75-34-3	1,1-Dichloroethane	13	U
156-59-2	cis-1,2-Dichloroethene	13	U
78-93-3	2-Butanone	13	U
67-66-3	Chloroform	13	U
71-55-6	1,1,1-Trichloroethane	3	J
110-82-7	Cyclohexane	13	U
56-23-5	Carbon Tetrachloride	13	U
71-43-2	Benzene	13	U
107-06-2	1,2-Dichloroethane	13	U

FORM I VOA-1

OLM04.

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS1

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PK

Matrix: (soil/water) SOIL

Lab Sample ID: 937305

Sample wt/vol: 5.62 (g/mL) G

Lab File ID: 937305A59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 29

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
79-01-6	Trichloroethene	5	J
108-87-2	Methylcyclohexane	13	U
78-87-5	1,2-Dichloropropane	13	U
75-27-4	Bromodichloromethane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
108-10-1	4-Methyl-2-Pentanone	13	U
108-88-3	Toluene	13	U
10061-02-6	trans-1,3-Dichloropropene	13	U
79-00-5	1,1,2-Trichloroethane	13	U
127-18-4	Tetrachloroethene	13	U
591-78-6	2-Hexanone	13	U
124-48-1	Dibromochloromethane	13	U
106-93-4	1,2-Dibromoethane	13	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	13	U
1330-20-7	Xylene (Total)	13	U
100-42-5	Styrene	13	U
75-25-2	Bromoform	13	U
98-82-8	Isopropylbenzene	13	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
541-73-1	1,3-Dichlorobenzene	13	U
106-46-7	1,4-Dichlorobenzene	13	U
95-50-1	1,2-Dichlorobenzene	13	U
96-12-8	1,2-Dibromo-3-Chloropropane	13	U
120-82-1	1,2,4-Trichlorobenzene	13	U

FORM I VOA-2

OLM04

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS2

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937306

Sample wt/vol: 4.57(g/mL) G

Lab File ID: 937306A59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 28

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	UG/KG	Q
75-71-8	Dichlorodifluoromethane	15	U
74-87-3	Chloromethane	15	U
75-01-4	Vinyl Chloride	15	U
74-83-9	Bromomethane	15	U
75-00-3	Chloroethane	15	U
75-69-4	Trichlorofluoromethane	15	U
75-35-4	1,1-Dichloroethene	15	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	15	U
67-64-1	Acetone	15	U
75-15-0	Carbon Disulfide	15	U
79-20-9	Methyl Acetate	15	U
75-09-2	Methylene Chloride	15	U
156-60-5	trans-1,2-Dichloroethene	15	U
1634-04-4	Methyl-tert-butyl ether	15	U
75-34-3	1,1-Dichloroethane	15	U
156-59-2	cis-1,2-Dichloroethene	15	U
78-93-3	2-Butanone	15	U
67-66-3	Chloroform	15	U
71-55-6	1,1,1-Trichloroethane	15	U
110-82-7	Cyclohexane	15	U
56-23-5	Carbon Tetrachloride	15	U
71-43-2	Benzene	15	U
107-06-2	1,2-Dichloroethane	15	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.:

B3PS2

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR

Matrix: (soil/water) SOIL

Lab Sample ID: 937306

Sample wt/vol: 4.57(g/mL) G

Lab File ID: 937306A59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 28

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	
79-01-6	Trichloroethene	3	J
108-87-2	Methylcyclohexane	15	U
78-87-5	1,2-Dichloropropane	15	U
75-27-4	Bromodichloromethane	15	U
10061-01-5	cis-1,3-Dichloropropene	15	U
108-10-1	4-Methyl-2-Pentanone	15	U
108-88-3	Toluene	15	U
10061-02-6	trans-1,3-Dichloropropene	15	U
79-00-5	1,1,2-Trichloroethane	15	U
127-18-4	Tetrachloroethene	15	U
591-78-6	2-Hexanone	15	U
124-48-1	Dibromochloromethane	15	U
106-93-4	1,2-Dibromoethane	15	U
108-90-7	Chlorobenzene	15	U
100-41-4	Ethylbenzene	15	U
1330-20-7	Xylene (Total)	15	U
100-42-5	Styrene	15	U
75-25-2	Bromoform	15	U
98-82-8	Isopropylbenzene	15	U
79-34-5	1,1,2,2-Tetrachloroethane	15	U
541-73-1	1,3-Dichlorobenzene	15	U
106-46-7	1,4-Dichlorobenzene	15	U
95-50-1	1,2-Dichlorobenzene	15	U
96-12-8	1,2-Dibromo-3-Chloropropane	15	U
120-82-1	1,2,4-Trichlorobenzene	15	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS3

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937307

Sample wt/vol: 7.20(g/mL) G

Lab File ID: 937307A59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 28

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U J
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	3	J
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl-tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	4	J
156-59-2	cis-1,2-Dichloroethene	9	J
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	12	
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS3

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR

Matrix: (soil/water) SOIL

Lab Sample ID: 937307

Sample wt/vol: 7.20 (g/mL) G

Lab File ID: 937307A59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 28

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	
79-01-6	Trichloroethene	17	
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS4

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937308

Sample wt/vol: 5.34 (g/mL) G

Lab File ID: 937308A59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 28

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
75-71-8	Dichlorodifluoromethane	13	U
74-87-3	Chloromethane	13	U
75-01-4	Vinyl Chloride	13	U
74-83-9	Chloromethane	13	U J
75-00-3	Chloroethane	13	U
75-69-4	Trichlorofluoromethane	13	U
75-35-4	1,1-Dichloroethene	13	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	13	U
67-64-1	Acetone	5	J
75-15-0	Carbon Disulfide	13	U
79-20-9	Methyl Acetate	13	U
75-09-2	Methylene Chloride	13	U
156-60-5	trans-1,2-Dichloroethene	13	U
1634-04-4	Methyl-tert-butyl ether	13	U
75-34-3	1,1-Dichloroethane	13	U
156-59-2	cis-1,2-Dichloroethene	6	J
78-93-3	2-Butanone	13	U
67-66-3	Chloroform	13	U
71-55-6	1,1,1-Trichloroethane	6	J
110-82-7	Cyclohexane	13	U
56-23-5	Carbon Tetrachloride	13	U
71-43-2	Benzene	13	U
107-06-2	1,2-Dichloroethane	13	U

FORM I VOA-1

OLM04.2

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS4

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR

Matrix: (soil/water) SOIL

Lab Sample ID: 937308

Sample wt/vol: 5.34 (g/mL) G

Lab File ID: 937308A59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 28

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	
79-01-6	Trichloroethene	13	
108-87-2	Methylcyclohexane	13	U
78-87-5	1,2-Dichloropropane	13	U
75-27-4	Bromodichloromethane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
108-10-1	4-Methyl-2-Pentanone	13	U
108-88-3	Toluene	13	U
10061-02-6	trans-1,3-Dichloropropene	13	U
79-00-5	1,1,2-Trichloroethane	13	U
127-18-4	Tetrachloroethene	13	U
591-78-6	2-Hexanone	13	U
124-48-1	Dibromochloromethane	13	U
106-93-4	1,2-Dibromoethane	13	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	13	U
1330-20-7	Xylene (Total)	13	U
100-42-5	Styrene	13	U
75-25-2	Bromoform	13	U
98-82-8	Isopropylbenzene	13	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
541-73-1	1,3-Dichlorobenzene	13	U
106-46-7	1,4-Dichlorobenzene	13	U
95-50-1	1,2-Dichlorobenzene	13	U
96-12-8	1,2-Dibromo-3-Chloropropane	13	U
120-82-1	1,2,4-Trichlorobenzene	13	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS5

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937309

Sample wt/vol: 5.99(g/mL) G

Lab File ID: 937309A59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 35

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
75-71-8	Dichlorodifluoromethane	13	U
74-87-3	Chloromethane	13	U
75-01-4	Vinyl Chloride	13	U
74-83-9	Bromomethane	13	U
75-00-3	Chloroethane	13	U
75-69-4	Trichlorofluoromethane	13	U
75-35-4	1,1-Dichloroethene	13	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	13	U
67-64-1	Acetone	13	U
75-15-0	Carbon Disulfide	13	U
79-20-9	Methyl Acetate	13	U
75-09-2	Methylene Chloride	13	U
156-60-5	trans-1,2-Dichloroethene	13	U
1634-04-4	Methyl-tert-butyl ether	13	U
75-34-3	1,1-Dichloroethane	5	J
156-59-2	cis-1,2-Dichloroethene	6	J
78-93-3	2-Butanone	13	U
67-66-3	Chloroform	13	J
71-55-6	1,1,1-Trichloroethane	19	
110-82-7	Cyclohexane	13	U
56-23-5	Carbon Tetrachloride	13	U
71-43-2	Benzene	13	U
107-06-2	1,2-Dichloroethane	13	U

FORM I VOA-1

OLM04..

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS5

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR

Matrix: (soil/water) SOIL

Lab Sample ID: 937309

Sample wt/vol: 5.99(g/mL) G

Lab File ID: 937309A59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 35

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	UG/KG	
79-01-6	Trichloroethene	9	J
108-87-2	Methylcyclohexane	13	U
78-87-5	1,2-Dichloropropane	13	U
75-27-4	Bromodichloromethane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
108-10-1	4-Methyl-2-Pentanone	13	U
108-88-3	Toluene	13	U
10061-02-6	trans-1,3-Dichloropropene	13	U
79-00-5	1,1,2-Trichloroethane	13	U
127-18-4	Tetrachloroethene	13	U
591-78-6	2-Hexanone	13	U
124-48-1	Dibromochloromethane	13	U
106-93-4	1,2-Dibromoethane	13	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	13	U
1330-20-7	Xylene (Total)	13	U
100-42-5	Styrene	13	U
75-25-2	Bromoform	13	U
98-82-8	Isopropylbenzene	13	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
541-73-1	1,3-Dichlorobenzene	13	U
106-46-7	1,4-Dichlorobenzene	13	U
95-50-1	1,2-Dichlorobenzene	13	U
96-12-8	1,2-Dibromo-3-Chloropropane	13	U
120-82-1	1,2,4-Trichlorobenzene	13	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS6

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937310

Sample wt/vol: 6.09(g/mL) G

Lab File ID: 937310A59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 34

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
75-71-8	Dichlorodifluoromethane	12	U
74-87-3	Chloromethane	12	U
75-01-4	Vinyl Chloride	12	U
74-83-9	Bromomethane	12	U J
75-00-3	Chloroethane	12	U
75-69-4	Trichlorofluoromethane	12	U
75-35-4	1,1-Dichloroethene	12	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	12	U
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
79-20-9	Methyl Acetate	12	U
75-09-2	Methylene Chloride	12	U
156-60-5	trans-1,2-Dichloroethene	12	U
1634-04-4	Methyl-tert-butyl ether	12	U
75-34-3	1,1-Dichloroethane	4	J
156-59-2	cis-1,2-Dichloroethene	5	J
78-93-3	2-Butanone	12	U
67-66-3	Chloroform	12	U
71-55-6	1,1,1-Trichloroethane	11	J
110-82-7	Cyclohexane	12	U
56-23-5	Carbon Tetrachloride	12	U
71-43-2	Benzene	12	U
107-06-2	1,2-Dichloroethane	12	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PS6

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3P_7

Matrix: (soil/water) SOIL

Lab Sample ID: 937310

Sample wt/vol: 6.09(g/mL) G

Lab File ID: 937310A59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 34

Date Analyzed: 03/17/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	
79-01-6	Trichloroethene	8	J
108-87-2	Methylcyclohexane	12	U
78-87-5	1,2-Dichloropropane	12	U
75-27-4	Bromodichloromethane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
108-88-3	Toluene	12	U
10061-02-6	trans-1,3-Dichloropropene	12	U
79-00-5	1,1,2-Trichloroethane	12	U
127-18-4	Tetrachloroethene	12	U
591-78-6	2-Hexanone	12	U
124-48-1	Dibromochloromethane	12	U
106-93-4	1,2-Dibromoethane	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
1330-20-7	Xylene (Total)	12	U
100-42-5	Styrene	12	U
75-25-2	Bromoform	12	U
98-82-8	Isopropylbenzene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
541-73-1	1,3-Dichlorobenzene	12	U
106-46-7	1,4-Dichlorobenzene	12	U
95-50-1	1,2-Dichlorobenzene	12	U
96-12-8	1,2-Dibromo-3-Chloropropane	12	U
120-82-1	1,2,4-Trichlorobenzene	12	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

B3PT5

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3P.

Matrix: (soil/water) SOIL

Lab Sample ID: 937319

Sample wt/vol: 5.62(g/mL) G

Lab File ID: 937319B59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 31

Date Analyzed: 03/18/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (u

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG (

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	
75-71-8	Dichlorodifluoromethane	13	U
74-87-3	Chloromethane	13	U
75-01-4	Vinyl Chloride	13	U
74-83-9	Bromomethane	13	U
75-00-3	Chloroethane	13	U
75-69-4	Trichlorofluoromethane	13	U
75-35-4	1,1-Dichloroethene	13	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	13	U
67-64-1	Acetone	13	U
75-15-0	Carbon Disulfide	13	U
79-20-9	Methyl Acetate	13	U
75-09-2	Methylene Chloride	13	U
156-60-5	trans-1,2-Dichloroethene	13	U
1634-04-4	Methyl-tert-butyl ether	13	U
75-34-3	1,1-Dichloroethane	330	U
156-59-2	cis-1,2-Dichloroethene	330	U
78-93-3	2-Butanone	13	U
67-66-3	Chloroform	13	U
71-55-6	1,1,1-Trichloroethane	* 890 1900	U
110-82-7	Cyclohexane	13	U
56-23-5	Carbon Tetrachloride	13	U
71-43-2	Benzene	13	U
107-06-2	1,2-Dichloroethane	13	U

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1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PT5

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3E

Matrix: (soil/water) SOIL

Lab Sample ID: 937319

Sample wt/vol: 5.62(g/mL) G

Lab File ID: 937319B59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 31

Date Analyzed: 03/18/06

GC Column: 7B-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

IRG	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	
	Trichloroethene	220	
	Methylcyclohexane	13	U
	1,2-Dichloropropane	13	U
75-2-4	Bromodichloromethane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
108-10-1	4-Methyl-2-Pentanone	13	U
108-88-3	Toluene	13	U
10061-02-6	trans-1,3-Dichloropropene	13	U
79-00-5	1,1,2-Trichloroethane	13	U
127-18-4	Tetrachloroethene	6	J
591-78-6	2-Hexanone	13	U
124-48-1	Dibromochloromethane	13	U
106-93-4	1,2-Dibromoethane	13	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	13	U
1330-20-7	Xylene (Total)	13	U
100-42-5	Styrene	13	U
75-25-2	Bromoform	13	U
98-82-8	Isopropylbenzene	13	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
541-73-1	1,3-Dichlorobenzene	13	U
106-46-7	1,4-Dichlorobenzene	13	U
95-50-1	1,2-Dichlorobenzene	13	U
96-12-8	1,2-Dibromo-3-Chloropropane	13	U
120-82-1	1,2,4-Trichlorobenzene	13	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NC

B3PT6

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR

Matrix: (soil/water) SOIL

Lab Sample ID: 937320

Sample wt/vol: 4.52 (g/mL) G

Lab File ID: 937320RB59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 29

Date Analyzed: 03/23/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
75-71-8	Dichlorodifluoromethane	16	U
74-87-3	Chloromethane	16	U
75-01-4	Vinyl Chloride	16	U
74-83-9	Bromomethane	16	U
75-00-3	Chloroethane	16	U J
75-69-4	Trichlorofluoromethane	16	U
75-35-4	1,1-Dichloroethene	16	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	16	U
67-64-1	Acetone	16	U J
75-15-0	Carbon Disulfide	16	U
79-20-9	Methyl Acetate	16	U J
75-09-2	Methylene Chloride	16	U
156-60-5	trans-1,2-Dichloroethene	16	U
1634-04-4	Methyl-tert-butyl ether	16	U
75-34-3	1,1-Dichloroethane	16	U
156-59-2	cis-1,2-Dichloroethene	3	J
78-93-3	2-Butanone	16	U J
67-66-3	Chloroform	16	U
71-55-6	1,1,1-Trichloroethane	16	U
110-82-7	Cyclohexane	16	U
56-23-5	Carbon Tetrachloride	16	U
71-43-2	Benzene	16	U
107-06-2	1,2-Dichloroethane	16	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PT6

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PT6

Matrix: (soil/water) SOIL

Lab Sample ID: 937320

Sample wt/vol: 4.52 (g/mL) G

Lab File ID: 937320RB59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 29

Date Analyzed: 03/23/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____ (ul)

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	
79-01-6	Trichloroethene	5	J
108-87-2	Methylcyclohexane	16	U
78-87-5	1,2-Dichloropropane	16	U J
75-27-4	Bromodichloromethane	16	U
10061-01-5	cis-1,3-Dichloropropene	16	U
108-10-1	4-Methyl-2-Pentanone	16	U J
108-88-3	Toluene	16	U
10061-02-6	trans-1,3-Dichloropropene	16	U
79-00-5	1,1,2-Trichloroethane	16	U
127-18-4	Tetrachloroethene	16	U
591-78-6	2-Hexanone	16	U J
124-48-1	Dibromochloromethane	16	U
106-93-4	1,2-Dibromoethane	16	U
108-90-7	Chlorobenzene	16	U
100-41-4	Ethylbenzene	16	U
1330-20-7	Xylene (Total)	16	U
100-42-5	Styrene	16	U
75-25-2	Bromoform	16	U
98-82-8	Isopropylbenzene	16	U
79-34-5	1,1,2,2-Tetrachloroethane	16	U
541-73-1	1,3-Dichlorobenzene	16	U
106-46-7	1,4-Dichlorobenzene	16	U
95-50-1	1,2-Dichlorobenzene	16	U
96-12-8	1,2-Dibromo-3-Chloropropane	16	U
120-82-1	1,2,4-Trichlorobenzene	16	U

FORM I VOA-2

OLM04

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

B3P1

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B

Matrix: (soil/water) SOIL

Lab Sample ID: 936612

Sample wt/vol: 4.59 (g/mL) G

Lab File ID: 936612RA59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 28

Date Analyzed: 03/21/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG
75-71-8	Dichlorodifluoromethane	15	U
74-87-3	Chloromethane	15	U
75-01-4	Vinyl Chloride	15	U
74-83-9	Bromomethane	15	U
75-00-3	Chloroethane	15	U
75-69-4	Trichlorofluoromethane	15	U
75-35-4	1,1-Dichloroethene	15	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	15	U
67-64-1	Acetone	15	U
75-15-0	Carbon Disulfide	15	U
79-20-9	Methyl Acetate	15	U
75-09-2	Methylene Chloride	15	U
156-60-5	trans-1,2-Dichloroethene	15	U
1634-04-4	Methyl-tert-butyl ether	15	U
75-34-3	1,1-Dichloroethane	15	U
156-59-2	cis-1,2-Dichloroethene	6	J
78-93-3	2-Butanone	15	U
67-66-3	Chloroform	15	U
71-55-6	1,1,1-Trichloroethane	3	J
110-82-7	Cyclohexane	15	U
56-23-5	Carbon Tetrachloride	15	U
71-43-2	Benzene	15	U
107-06-2	1,2-Dichloroethane	15	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

B3PT7

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3

Matrix: (soil/water) SOIL

Lab Sample ID: 936612

Sample wt/vol: 4.59(g/mL) G

Lab File ID: 936612RA59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 28

Date Analyzed: 03/21/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG
79-01-6	Trichloroethene	4	J
108-87-2	Methylcyclohexane	15	U
78-87-5	1,2-Dichloropropane	15	U
75-27-4	Bromodichloromethane	15	U
10061-01-5	cis-1,3-Dichloropropene	15	U
108-10-1	4-Methyl-2-Pentanone	15	U
108-88-3	Toluene	15	U
10061-02-6	trans-1,3-Dichloropropene	15	U
79-00-5	1,1,2-Trichloroethane	15	U
127-18-4	Tetrachloroethene	15	U
591-78-6	2-Hexanone	15	U
124-48-1	Dibromochloromethane	15	U
106-93-4	1,2-Dibromoethane	15	U
108-90-7	Chlorobenzene	15	U
100-41-4	Ethylbenzene	15	U
1330-20-7	Xylene (Total)	15	U
100-42-5	Styrene	15	U
75-25-2	Bromoform	15	U
98-82-8	Isopropylbenzene	15	U
79-34-5	1,1,2,2-Tetrachloroethane	15	U
541-73-1	1,3-Dichlorobenzene	15	U
106-46-7	1,4-Dichlorobenzene	15	U
95-50-1	1,2-Dichlorobenzene	15	U
96-12-8	1,2-Dibromo-3-Chloropropane	15	U
120-82-1	1,2,4-Trichlorobenzene	15	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

B3PT.

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B:

Matrix: (soil/water) SOIL

Lab Sample ID: 936613

Sample wt/vol: 5.21(g/mL) G

Lab File ID: 936613RA59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 28

Date Analyzed: 03/21/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	
75-71-8	Dichlorodifluoromethane	13	U
74-87-3	Chloromethane	13	U
75-01-4	Vinyl Chloride	13	U
74-83-9	Bromomethane	13	U
75-00-3	Chloroethane	13	U
75-69-4	Trichlorofluoromethane	13	U
75-35-4	1,1-Dichloroethene	13	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	13	U
67-64-1	Acetone	13	U
75-15-0	Carbon Disulfide	13	U
79-20-9	Methyl Acetate	13	U
75-09-2	Methylene Chloride	13	U
156-60-5	trans-1,2-Dichloroethene	13	U
1634-04-4	Methyl-tert-butyl ether	13	U
75-34-3	1,1-Dichloroethane	8	J
156-59-2	cis-1,2-Dichloroethene	14	
78-93-3	2-Butanone	13	U
67-66-3	Chloroform	13	U
71-55-6	1,1,1-Trichloroethane	20	
110-82-7	Cyclohexane	13	U
56-23-5	Carbon Tetrachloride	13	U
71-43-2	Benzene	13	U
107-06-2	1,2-Dichloroethane	13	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

B3PT8

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3

Matrix: (soil/water) SOIL

Lab Sample ID: 936613

Sample wt/vol: 5.21(g/mL) G

Lab File ID: 936613RA59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 28

Date Analyzed: 03/21/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	
79-01-6	Trichloroethene	20	
108-87-2	Methylcyclohexane	13	U
78-87-5	1,2-Dichloropropane	13	U
75-27-4	Bromodichloromethane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
108-10-1	4-Methyl-2-Pentanone	13	U
108-88-3	Toluene	13	U
10061-02-6	trans-1,3-Dichloropropene	13	U
79-00-5	1,1,2-Trichloroethane	13	U
127-18-4	Tetrachloroethene	13	U
591-78-6	2-Hexanone	13	U
124-48-1	Dibromochloromethane	13	U
106-93-4	1,2-Dibromoethane	13	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	13	U
1330-20-7	Xylene (Total)	13	U
100-42-5	Styrene	13	U
75-25-2	Bromoform	13	U
98-82-8	Isopropylbenzene	13	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
541-73-1	1,3-Dichlorobenzene	13	U
106-46-7	1,4-Dichlorobenzene	13	U
95-50-1	1,2-Dichlorobenzene	13	U
96-12-8	1,2-Dibromo-3-Chloropropane	13	U
120-82-1	1,2,4-Trichlorobenzene	13	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

B3PTS

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3

Matrix: (soil/water) SOIL

Lab Sample ID: 936614

Sample wt/vol: 5.02(g/mL) G

Lab File ID: 936614RA59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 29

Date Analyzed: 03/21/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND			
75-71-8	Dichlorodifluoromethane	14	U	
74-87-3	Chloromethane	14	U	
75-01-4	Vinyl Chloride	14	U	
74-83-9	Bromomethane	14	U	
75-00-3	Chloroethane	14	U	
75-69-4	Trichlorofluoromethane	14	U	
75-35-4	1,1-Dichloroethene	14	U	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	14	U	
67-64-1	Acetone	5	J	
75-15-0	Carbon Disulfide	14	U	
79-20-9	Methyl Acetate	14	U	
75-09-2	Methylene Chloride	14	U	
156-60-5	trans-1,2-Dichloroethene	14	U	
1634-04-4	Methyl-tert-butyl ether	14	U	
75-34-3	1,1-Dichloroethane	9	J	
156-59-2	cis-1,2-Dichloroethene	17		
78-93-3	2-Butanone	14	U	
67-66-3	Chloroform	14	U	
71-55-6	1,1,1-Trichloroethane	28		
110-82-7	Cyclohexane	14	U	
56-23-5	Carbon Tetrachloride	14	U	
71-43-2	Benzene	14	U	
107-06-2	1,2-Dichloroethane	14	U	

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

B3PT

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B

Matrix: (soil/water) SOIL

Lab Sample ID: 936614

Sample wt/vol: 5.02 (g/mL) G

Lab File ID: 936614RA59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 29

Date Analyzed: 03/21/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG
79-01-6	Trichloroethene	34	
108-87-2	Methylcyclohexane	14	U
78-87-5	1,2-Dichloropropane	14	U
75-27-4	Bromodichloromethane	14	U
10061-01-5	cis-1,3-Dichloropropene	14	U
108-10-1	4-Methyl-2-Pentanone	14	U
108-88-3	Toluene	14	U
10061-02-6	trans-1,3-Dichloropropene	14	U
79-00-5	1,1,2-Trichloroethane	14	U
127-18-4	Tetrachloroethene	14	U
591-78-6	2-Hexanone	14	U
124-48-1	Dibromochloromethane	14	U
106-93-4	1,2-Dibromoethane	14	U
108-90-7	Chlorobenzene	14	U
100-41-4	Ethylbenzene	14	U
1330-20-7	Xylene (Total)	14	U
100-42-5	Styrene	14	U
75-25-2	Bromoform	14	U
98-82-8	Isopropylbenzene	14	U
79-34-5	1,1,2,2-Tetrachloroethane	14	U
541-73-1	1,3-Dichlorobenzene	14	U
106-46-7	1,4-Dichlorobenzene	14	U
95-50-1	1,2-Dichlorobenzene	14	U
96-12-8	1,2-Dibromo-3-Chloropropane	14	U
120-82-1	1,2,4-Trichlorobenzene	14	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

B3PW

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.:

SDG No.: B

Matrix: (soil/water) SOIL

Lab Sample ID: 936615

Sample wt/vol: 0.5(g/mL) G

Lab File ID: 936615DA59

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. 31

Date Analyzed: 03/21/06

GC Column: ZB-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (ul)

Soil Aliquot Volume: _____

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	
79-01-6	Trichloroethene	180	
108-87-2	Methylcyclohexane	39	J
78-87-5	1,2-Dichloropropane	140	U
75-27-4	Bromodichloromethane	140	U
10061-01-5	cis-1,3-Dichloropropene	140	U
108-10-1	4-Methyl-2-Pentanone	140	U
108-88-3	Toluene	170	
10061-02-6	trans-1,3-Dichloropropene	140	U
79-00-5	1,1,2-Trichloroethane	140	U
127-18-4	Tetrachloroethene	140	U
591-78-6	2-Hexanone	140	U
124-48-1	Dibromochloromethane	140	U
106-93-4	1,2-Dibromoethane	140	U
108-90-7	Chlorobenzene	140	U
100-41-4	Ethylbenzene	230	
1330-20-7	Xylene (Total)	1900	
100-42-5	Styrene	140	U
75-25-2	Bromoform	140	U
98-82-8	Isopropylbenzene	40	J
79-34-5	1,1,2,2-Tetrachloroethane	140	U
541-73-1	1,3-Dichlorobenzene	140	U
106-46-7	1,4-Dichlorobenzene	140	U
95-50-1	1,2-Dichlorobenzene	140	U
96-12-8	1,2-Dibromo-3-Chloropropane	140	U
120-82-1	1,2,4-Trichlorobenzene	140	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PW1

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3P

Matrix: (soil/water) WATER

Lab Sample ID: 937501

Sample wt/vol: 5 (g/mL) ML

Lab File ID: 937501B90

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. _____

Date Analyzed: 03/22/06

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

B3PW1

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PW1

Matrix: (soil/water) WATER

Lab Sample ID: 937501

Sample wt/vol: 5 (g/mL) ML

Lab File ID: 937501B90

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. _____

Date Analyzed: 03/22/06

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>	Q
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.:

B3PW2

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PW

Matrix: (soil/water) WATER

Lab Sample ID: 937502

Sample wt/vol: 5 (g/mL) ML

Lab File ID: 937502B90

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. _____

Date Analyzed: 03/22/06

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	10	U
74-87-3	Chloromethane	10	U
75-01-4	Vinyl Chloride	10	U
74-83-9	Bromomethane	10	U
75-00-3	Chloroethane	10	U
75-69-4	Trichlorofluoromethane	10	U
75-35-4	1,1-Dichloroethene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
79-20-9	Methyl Acetate	10	U
75-09-2	Methylene Chloride	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
1634-04-4	Methyl tert-Butyl Ether	10	U
75-34-3	1,1-Dichloroethane	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
78-93-3	2-Butanone	10	U
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	U
110-82-7	Cyclohexane	10	U
56-23-5	Carbon Tetrachloride	10	U
71-43-2	Benzene	10	U
107-06-2	1,2-Dichloroethane	10	U

1B
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

B3PW2

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PW

Matrix: (soil/water) WATER

Lab Sample ID: 937502

Sample wt/vol: 5 (g/mL) ML

Lab File ID: 937502B90

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: not dec. _____

Date Analyzed: 03/22/06

GC Column: RTX-624 ID: 0.32 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND		
79-01-6	Trichloroethene	10	U
108-87-2	Methylcyclohexane	10	U
78-87-5	1,2-Dichloropropane	10	U
75-27-4	Bromodichloromethane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
108-88-3	Toluene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
79-00-5	1,1,2-Trichloroethane	10	U
127-18-4	Tetrachloroethene	10	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	10	U
106-93-4	1,2-Dibromoethane	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
1330-20-7	Xylene (Total)	10	U
100-42-5	Styrene	10	U
75-25-2	Bromoform	10	U
98-82-8	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
96-12-8	1,2-Dibromo-3-Chloropropane	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE ID

B3PR

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B

Matrix: (soil/water) SOIL

Lab Sample ID: 936608

Sample wt/vol: 30.0(g/mL) G

Lab File ID: 936608DB70

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: 33 decanted: (Y/N) N

Date Extracted: 03/19/06

Concentrated Extract Volume: 500(uL)

Date Analyzed: 03/27/06

Injection Volume: 2.0(uL)

Dilution Factor: 15.0

GPC Cleanup: (Y/N) Y pH: 7.5

Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	
100-52-7	Benzaldehyde	7400	U
108-95-2	Phenol	7400	U
111-44-4	bis(2-Chloroethyl) ether	7400	U
95-57-8	2-Chlorophenol	7400	U
95-48-7	2-Methylphenol	7400	U
108-60-1	2,2'-oxybis(1-Chloropropane)	7400	U
98-86-2	Acetophenone	7400	U
106-44-5	4-Methylphenol	7400	U
621-64-7	N-Nitroso-di-n-propylamine	7400	U
67-72-1	Hexachloroethane	7400	U
98-95-3	Nitrobenzene	7400	U
78-59-1	Isophorone	7400	U
88-75-5	2-Nitrophenol	7400	U
105-67-9	2,4-Dimethylphenol	7400	U
111-91-1	bis(2-Chloroethoxy) methane	7400	U
120-83-2	2,4-Dichlorophenol	7400	U
91-20-3	Naphthalene	7400	U
106-47-8	4-Chloroaniline	7400	U
87-68-3	Hexachlorobutadiene	7400	U
105-60-2	Caprolactam	7400	U
59-50-7	4-Chloro-3-methylphenol	7400	U
91-57-6	2-Methylnaphthalene	1800	J
77-47-4	Hexachlorocyclopentadiene	7400	U
88-06-2	2,4,6-Trichlorophenol	7400	U
95-95-4	2,4,5-Trichlorophenol	19000	U
92-52-4	1,1'-Biphenyl	7400	U
91-58-7	2-Chloronaphthalene	7400	U
88-74-4	2-Nitroaniline	19000	U
131-11-3	Dimethylphthalate	7400	U
606-20-2	2,6-Dinitrotoluene	7400	U
208-96-8	Acenaphthylene	7400	U
99-09-2	3-Nitroaniline	19000	U
83-32-9	Acenaphthene	7400	U

1D
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLI

B3PF

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B

Matrix: (soil/water) SOIL

Lab Sample ID: 936608

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 936608DB70

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: 33 decanted: (Y/N) N

Date Extracted: 03/19/06

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 03/27/06

Injection Volume: 2.0 (uL)

Dilution Factor: 15.0

GPC Cleanup: (Y/N) Y pH: 7.5

Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	
51-28-5	2,4-Dinitrophenol	19000	U
100-02-7	4-Nitrophenol	19000	U
132-64-9	Dibenzofuran	7400	U
121-14-2	2,4-Dinitrotoluene	7400	U
84-66-2	Diethylphthalate	7400	U
86-73-7	Fluorene	7400	U
7005-72-3	4-Chlorophenyl-phenylether	7400	U
100-01-6	4-Nitroaniline	19000	U
534-52-1	4,6-Dinitro-2-methylphenol	19000	U
86-30-6	N-nitrosodiphenylamine (1)	7400	U
101-55-3	4-Bromophenyl-phenylether	7400	U
118-74-1	Hexachlorobenzene	7400	U
1912-24-9	Atrazine	7400	U
87-86-5	Pentachlorophenol	19000	U
85-01-8	Phenanthrene	7400	U
120-12-7	Anthracene	7400	U
86-74-8	Carbazole	7400	U
84-74-2	Di-n-butylphthalate	7400	U
206-44-0	Fluoranthene	7400	U
129-00-0	Pyrene	7400	U
85-68-7	Butylbenzylphthalate	7400	U
91-94-1	3,3'-Dichlorobenzidine	7400	U
56-55-3	Benzo(a)anthracene	7400	U
218-01-9	Chrysene	7400	U
117-81-7	bis(2-Ethylhexyl)phthalate	3200	J
117-84-0	Di-n-octylphthalate	7400	U
205-99-2	Benzo(b)fluoranthene	7400	U
207-08-9	Benzo(k)fluoranthene	7400	U
50-32-8	Benzo(a)pyrene	7400	U
193-39-5	Indeno(1,2,3-cd)pyrene	7400	U
53-70-3	Dibenzo(a,h)anthracene	7400	U
191-24-2	Benzo(g,h,i)perylene	7400	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2

OLM04

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

B3PL

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: 1

Matrix: (soil/water) SOIL

Lab Sample ID: 936611

Sample wt/vol: 30.0(g/mL) G

Lab File ID: 936611B70

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: 34 decanted: (Y/N) N

Date Extracted: 03/19/06

Concentrated Extract Volume: 500(uL)

Date Analyzed: 03/28/06

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.2

Extraction: (Type) SON

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/FG

CAS NO. COMPOUND

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/FG
100-52-7	Benzaldehyde	500
108-95-2	Phenol	500
111-44-4	bis(2-Chloroethyl) ether	500
95-57-8	2-Chlorophenol	500
95-48-7	2-Methylphenol	500
108-60-1	2,2'-oxybis(1-Chloropropane)	500
98-86-2	Acetophenone	500
106-44-5	4-Methylphenol	500
621-64-7	N-Nitroso-di-n-propylamine	500
67-72-1	Hexachloroethane	500
98-95-3	Nitrobenzene	500
78-59-1	Isophorone	500
88-75-5	2-Nitrophenol	500
105-67-9	2,4-Dimethylphenol	500
111-91-1	bis(2-Chloroethoxy) methane	500
120-83-2	2,4-Dichlorophenol	500
91-20-3	Naphthalene	500
106-47-8	4-Chloroaniline	500
87-68-3	Hexachlorobutadiene	500
105-60-2	Caprolactam	500
59-50-7	4-Chloro-3-methylphenol	500
91-57-6	2-Methylnaphthalene	500
77-47-4	Hexachlorocyclopentadiene	500
88-06-2	2,4,6-Trichlorophenol	500
95-95-4	2,4,5-Trichlorophenol	1300
92-52-4	1,1'-Biphenyl	500
91-58-7	2-Chloronaphthalene	500
88-74-4	2-Nitroaniline	1300
131-11-3	Dimethylphthalate	500
606-20-2	2,6-Dinitrotoluene	500
208-96-8	Acenaphthylene	500
99-09-2	3-Nitroaniline	1300
83-32-9	Acenaphthene	500

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PR7

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PR
 Matrix: (soil/water) SOIL Lab Sample ID: 937301
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: 937301A70
 Level: (low/med) LOW Date Received: 03/17/06
 % Moisture: 36 decanted: (Y/N) N Date Extracted: 03/18/06
 Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/21/06
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) Y pH: 7.5 Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	
100-52-7	Benzaldehyde	520	U J
108-95-2	Phenol	520	U
111-44-4	bis(2-Chloroethyl) ether	520	U
95-57-8	2-Chlorophenol	520	U
95-48-7	2-Methylphenol	520	U
108-60-1	2,2'-oxybis(1-Chloropropane)	520	U J
98-86-2	Acetophenone	520	U
106-44-5	4-Methylphenol	520	U
621-64-7	N-Nitroso-di-n-propylamine	520	U
67-72-1	Hexachloroethane	520	U J
98-95-3	Nitrobenzene	520	U
78-59-1	Isophorone	520	U
88-75-5	2-Nitrophenol	520	U
105-67-9	2,4-Dimethylphenol	520	U
111-91-1	bis(2-Chloroethoxy) methane	520	U
120-83-2	2,4-Dichlorophenol	520	U
91-20-3	Naphthalene	410	J
106-47-8	4-Chloroaniline	520	U J
87-68-3	Hexachlorobutadiene	520	U
105-60-2	Caprolactam	520	U
59-50-7	4-Chloro-3-methylphenol	520	U
91-57-6	2-Methylnaphthalene	1000	
77-47-4	Hexachlorocyclopentadiene	520	U
88-06-2	2,4,6-Trichlorophenol	520	U
95-95-4	2,4,5-Trichlorophenol	1300	U
92-52-4	1,1'-Biphenyl	520	U
91-58-7	2-Chloronaphthalene	520	J
88-74-4	2-Nitroaniline	1300	U J
131-11-3	Dimethylphthalate	520	U
606-20-2	2,6-Dinitrotoluene	520	U
208-96-8	Acenaphthylene	520	U
99-09-2	3-Nitroaniline	1300	U
83-32-9	Acenaphthene	520	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. B3PR8

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR

Matrix: (soil/water) SOIL

Lab Sample ID: 937302

Sample wt/vol: 30.0(g/mL) G

Lab File ID: 937302A70

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: 32 decanted: (Y/N) N

Date Extracted: 03/18/06

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 03/21/06

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 8.1

Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	
100-52-7	Benzaldehyde	490	U J
108-95-2	Phenol	490	U
111-44-4	bis(2-Chloroethyl) ether	490	U
95-57-8	2-Chlorophenol	490	U
95-48-7	2-Methylphenol	490	U
108-60-1	2,2'-oxybis(1-Chloropropane)	490	U J
98-86-2	Acetophenone	490	U
106-44-5	4-Methylphenol	670	
621-64-7	N-Nitroso-di-n-propylamine	490	U
67-72-1	Hexachloroethane	490	U J
98-95-3	Nitrobenzene	490	U
78-59-1	Isophorone	490	U
88-75-5	2-Nitrophenol	490	U
105-67-9	2,4-Dimethylphenol	490	U
111-91-1	bis(2-Chloroethoxy) methane	490	U
120-83-2	2,4-Dichlorophenol	490	U
91-20-3	Naphthalene	350	J
106-47-8	4-Chloroaniline	490	U J
87-68-3	Hexachlorobutadiene	490	U
105-60-2	Caprolactam	490	U
59-50-7	4-Chloro-3-methylphenol	490	U
91-57-6	2-Methylnaphthalene	590	
77-47-4	Hexachlorocyclopentadiene	490	U
88-06-2	2,4,6-Trichlorophenol	490	U
95-95-4	2,4,5-Trichlorophenol	1200	U
92-52-4	1,1'-Biphenyl	490	U
91-58-7	2-Chloronaphthalene	490	U
88-74-4	2-Nitroaniline	1200	U J
131-11-3	Dimethylphthalate	490	U
606-20-2	2,6-Dinitrotoluene	490	U
208-96-3	Acenaphthylene	490	U
39-09-2	3-Nitroaniline	1200	U
33-32-9	Acenaphthene	490	U

FORM I SV-1

CLM04

1D
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PR8

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR

Matrix: (soil/water) SOIL

Lab Sample ID: 937302

Sample wt/vol: 30.0(g/mL) G

Lab File ID: 937302A70

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: 32 decanted: (Y/N) N

Date Extracted: 03/18/06

Concentrated Extract Volume: 500(uL)

Date Analyzed: 03/21/06

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.1

Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
51-28-5	2,4-Dinitrophenol	1200	U	
100-02-7	4-Nitrophenol	1200	U	J
132-64-9	Dibenzofuran	490	U	
121-14-2	2,4-Dinitrotoluene	490	U	
84-66-2	Diethylphthalate	490	U	
86-73-7	Fluorene	490	U	
7005-72-3	4-Chlorophenyl-phenylether	490	U	
100-01-6	4-Nitroaniline	1200	U	
534-52-1	4,6-Dinitro-2-methylphenol	1200	U	
86-30-6	N-nitrosodiphenylamine (1)	490	U	
101-55-3	4-Bromophenyl-phenylether	490	U	
118-74-1	Hexachlorobenzene	490	U	
1912-24-9	Atrazine	490	U	J
87-86-5	Pentachlorophenol	1200	U	
85-01-8	Phenanthrene	170	J	
120-12-7	Anthracene	490	U	
86-74-8	Carbazole	490	U	
84-74-2	Di-n-butylphthalate	620		
206-44-0	Fluoranthene	490	U	
129-00-0	Pyrene	110	J	J
85-68-7	Butylbenzylphthalate	490	U	
91-94-1	3,3'-Dichlorobenzidine	490	U	
56-55-3	Benzo(a)anthracene	490	U	
218-01-9	Chrysene	490	U	
117-81-7	bis(2-Ethylhexyl)phthalate	1800	J	
117-84-0	Di-n-octylphthalate	490	U	
205-99-2	Benzo(b)fluoranthene	490	U	
207-08-9	Benzo(k)fluoranthene	490	U	
50-32-8	Benzo(a)pyrene	490	U	
193-39-5	Indeno(1,2,3-cd)pyrene	490	U	
53-70-3	Dibenzo(a,h)anthracene	490	U	
191-24-2	Benzo(g,h,i)perylene	490	U	

(1) - Cannot be separated from Diphenylamine

FORM I SV-2

OLM04.2

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PR9

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PR
 Matrix: (soil/water) SOIL Lab Sample ID: 937303
 Sample wt/vol: 30.0(g/mL) G Lab File ID: 937303DA70
 Level: (low/med) LOW Date Received: 03/17/06
 % Moisture: 31 decanted: (Y/N) N Date Extracted: 03/18/06
 Concentrated Extract Volume: .500(uL) Date Analyzed: 03/29/06
 Injection Volume: 2.0(uL) Dilution Factor: 2.0
 GPC Cleanup: (Y/N) Y pH: 8.2 Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND		
100-52-7	Benzaldehyde	960	U
108-95-2	Phenol	960	U
111-44-4	bis(2-Chloroethyl) ether	960	U
95-57-8	2-Chlorophenol	960	U
95-48-7	2-Methylphenol	960	U
108-60-1	2,2'-oxybis(1-Chloropropane)	960	U
98-86-2	Acetophenone	960	U
106-44-5	4-Methylphenol	960	U
621-64-7	N-Nitroso-di-n-propylamine	960	U
67-72-1	Hexachloroethane	960	U
98-95-3	Nitrobenzene	960	U
78-59-1	Isophorone	960	U
88-75-5	2-Nitrophenol	960	U
105-67-9	2,4-Dimethylphenol	960	U
111-91-1	bis(2-Chloroethoxy) methane	960	U
120-83-2	2,4-Dichlorophenol	960	U
91-20-3	Napthalene	960	U
106-47-8	4-Chloroaniline	960	U
87-68-3	Hexachlorobutadiene	960	U
105-60-2	Caprolactam	960	U
59-50-7	4-Chloro-3-methylphenol	960	U
91-57-6	2-Methylnapthalene	960	U
77-47-4	Hexachlorocyclopentadiene	960	U
88-06-2	2,4,6-Trichlorophenol	960	U
95-95-4	2,4,5-Trichlorophenol	2400	U
92-52-4	1,1'-Biphenyl	960	U
91-58-7	2-Chloronapthalene	960	U
88-74-4	2-Nitroaniline	2400	U
131-11-3	Dimethylpntalate	960	U
606-20-2	2,6-Dinitrotoluene	960	U
208-96-8	Acenaphthylene	960	U
99-09-2	3-Nitroaniline	2400	U
83-32-9	Acenaphthene	960	U

FORM I SV-1

OLM04

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS0

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR

Matrix: (soil/water) SOIL

Lab Sample ID: 937304

Sample wt/vol: 30.0(g/mL) G

Lab File ID: 937304DA70

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: 30 decanted: (Y/N) N

Date Extracted: 03/18/06

Concentrated Extract Volume: 500(uL)

Date Analyzed: 03/29/06

Injection Volume: 2.0(uL)

Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 8.0

Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG
100-52-7	Benzaldehyde	940	U
108-95-2	Phenol	940	U
111-44-4	bis(2-Chloroethyl) ether	940	U
95-57-8	2-Chlorophenol	940	U
95-48-7	2-Methylphenol	940	U
108-60-1	2,2'-oxybis(1-Chloropropane)	940	U
98-86-2	Acetophenone	940	U
106-44-5	4-Methylphenol	940	U
621-64-7	N-Nitroso-di-n-propylamine	940	U
67-72-1	Hexachloroethane	940	U
98-95-3	Nitrobenzene	940	U
78-59-1	Isophorone	940	U
88-75-5	2-Nitrophenol	940	U
105-67-9	2,4-Dimethylphenol	940	U
111-91-1	bis(2-Chloroethoxy)methane	940	U
120-83-2	2,4-Dichlorophenol	940	U
91-20-3	Naphthalene	940	U
106-47-8	4-Chloroaniline	940	U
87-68-3	Hexachlorobutadiene	940	U
105-60-2	Caprolactam	940	U
59-50-7	4-Chloro-3-methylphenol	940	U
91-57-6	2-Methylnaphthalene	940	U
77-47-4	Hexachlorocyclopentadiene	940	U
88-06-2	2,4,6-Trichlorophenol	940	U
95-95-4	2,4,5-Trichlorophenol	2400	U
92-52-4	1,1'-Biphenyl	940	U
91-58-7	2-Chloronaphthalene	940	U
88-74-4	2-Nitroaniline	2400	U
131-11-3	Dimethylphthalate	940	U
606-20-2	2,6-Dinitrotoluene	940	J
208-96-8	Acenaphthylene	940	U
99-09-2	3-Nitroaniline	2400	J
93-32-9	Acenaphthene	940	J

FORM I SV-1

OLM04

1D
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PS0

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR

Matrix: (soil/water) SOIL

Lab Sample ID: 937304

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 937304DA70

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: 30 decanted: (Y/N) N

Date Extracted: 03/18/06

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 03/29/06

Injection Volume: 2.0 (uL)

Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 8.0

Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
51-28-5	2,4-Dinitrophenol	2400	U ^T
100-02-7	4-Nitrophenol	2400	U
132-64-9	Dibenzofuran	940	U
121-14-2	2,4-Dinitrotoluene	940	U
84-66-2	Diethylphthalate	940	U
86-73-7	Fluorene	940	U
7005-72-3	4-Chlorophenyl-phenylether	940	U
100-01-6	4-Nitroaniline	2400	U ^T
534-52-1	4,6-Dinitro-2-methylphenol	2400	U
86-30-6	N-nitrosodiphenylamine (1)	940	U
101-55-3	4-Bromophenyl-phenylether	940	U
118-74-1	Hexachlorobenzene	940	U
1912-24-9	Atrazine	940	U
87-86-5	Pentachlorophenol	2400	U
85-01-8	Phenanthrene	940	U
120-12-7	Anthracene	940	U
86-74-8	Carbazole	940	U
84-74-2	Di-n-butylphthalate	560	J
206-44-0	Fluoranthene	940	U
129-00-0	Pyrene	940	U
85-68-7	Butylbenzylphthalate	940	U
91-94-1	3,3'-Dichlorobenzidine	940	U
56-55-3	Benzo(a)anthracene	940	U
218-01-9	Chrysene	940	U
117-81-7	bis(2-Ethylhexyl)phthalate	2400	
117-84-0	Di-n-octylphthalate	940	U
205-99-2	Benzo(b)fluoranthene	940	U
207-08-9	Benzo(k)fluoranthene	940	U
50-32-8	Benzo(a)pyrene	940	U
193-39-5	Indeno(1,2,3-cd)pyrene	940	U
53-70-3	Dibenzo(a,h)anthracene	940	U
191-24-2	Benzo(g,h,i)perylene	940	J

(1) - Cannot be separated from Diphenylamine

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. B3PS1

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PR'
 Matrix: (soil/water) SOIL Lab Sample ID: 937305
 Sample wt/vol: 30.0(g/mL) G Lab File ID: 937305JA70
 Level: (low/med) LOW Date Received: 03/17/06
 % Moisture: 29 decanted: (Y/N) N Date Extracted: 03/18/06
 Concentrated Extract Volume: 500(uL) Date Analyzed: 03/29/06
 Injection Volume: 2.0(uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) Y pH: 8.3 Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION	UNITS
100-52-7	Benzaldehyde	460	U
108-95-2	Phenol	460	U
111-44-4	bis(2-Chloroethyl) ether	460	U
95-57-8	2-Chlorophenol	460	U
95-48-7	2-Methylphenol	460	U
108-60-1	2,2'-oxybis(1-Chloropropane)	460	U
98-86-2	Acetophenone	460	U
106-44-5	4-Methylphenol	460	U
621-64-7	N-Nitroso-di-n-propylamine	460	U J
67-72-1	Hexachloroethane	460	U
98-95-3	Nitrobenzene	460	U
78-59-1	Isophorone	460	U
88-75-5	2-Nitrophenol	460	U
105-67-9	2,4-Dimethylphenol	460	U
111-91-1	bis(2-Chloroethoxy) methane	460	U
120-83-2	2,4-Dichlorophenol	460	U
91-20-3	Naphthalene	95	J
106-47-8	4-Chloroaniline	460	U
87-68-3	Hexachlorobutadiene	460	U
105-60-2	Caprolactam	460	U J
59-50-7	4-Chloro-3-methylphenol	460	U
91-57-6	2-Methylnaphthalene	460	U
77-47-4	Hexachlorocyclopentadiene	460	U
88-06-2	2,4,6-Trichlorophenol	460	U
95-95-4	2,4,5-Trichlorophenol	1200	U
92-52-4	1,1'-Biphenyl	460	U
91-58-7	2-Chloronaphthalene	460	J
83-74-4	2-Nitroaniline	1200	U
131-11-3	Dimethylphthalate	460	U
506-20-2	2,6-Dinitrotoluene	460	U
208-96-8	Acenaphthylene	460	U
99-09-2	3-Nitroaniline	1200	J
83-32-9	Acenaphthene	460	U

1D
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PS1

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PR
 Matrix: (soil/water) SOIL Lab Sample ID: 937305
 Sample wt/vol: 30.0(g/mL) G Lab File ID: 937305JA70
 Level: (low/med) LOW Date Received: 03/17/06
 % Moisture: 29 decanted: (Y/N) N Date Extracted: 03/18/06
 Concentrated Extract Volume: 500(uL) Date Analyzed: 03/29/06
 Injection Volume: 2.0(uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) Y pH: 8.3 Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
51-28-5	2,4-Dinitrophenol	1200	U J
100-02-7	4-Nitrophenol	1200	U
132-64-9	Dibenzofuran	460	U
121-14-2	2,4-Dinitrotoluene	460	U
84-66-2	Diethylphthalate	460	U
86-73-7	Fluorene	460	U
7005-72-3	4-Chlorophenyl-phenylether	460	U
100-01-6	4-Nitroaniline	1200	U J
534-52-1	4,6-Dinitro-2-methylphenol	1200	U
86-30-6	N-nitrosodiphenylamine (1)	460	U
101-55-3	4-Bromophenyl-phenylether	460	U
118-74-1	Hexachlorobenzene	460	U
1912-24-9	Atrazine	460	U
87-86-5	Pentachlorophenol	1200	U
85-01-8	Phenanthrene	460	U
120-12-7	Anthracene	460	U
86-74-8	Carbazole	460	U
84-74-2	Di-n-butylphthalate	150	J
206-44-0	Fluoranthene	460	U
129-00-0	Pyrene	460	U
85-68-7	Butylbenzylphthalate	460	U
91-94-1	3,3'-Dichlorobenzidine	460	U
56-55-3	Benzo(a)anthracene	460	U
218-01-9	Chrysene	460	U
117-81-7	bis(2-Ethylhexyl)phthalate	570	
117-84-0	Di-n-octylphthalate	460	U
205-99-2	Benzo(b)fluoranthene	460	U
207-08-9	Benzo(k)fluoranthene	460	U
50-32-8	Benzo(a)pyrene	460	U
193-39-5	Indeno(1,2,3-cd)pyrene	460	U
53-70-3	Dibenzo(a,h)anthracene	460	U
191-24-2	Benzo(g,h,i)perylene	460	U

(1) - Cannot be separated from Diphenylamine

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. B3PS2

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR

Matrix: (soil/water) SOIL

Lab Sample ID: 937306

Sample wt/vol: 30.0(g/mL) G

Lab File ID: 937306A70

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: 28 decanted: (Y/N) N

Date Extracted: 03/18/06

Concentrated Extract Volume: 500(uL)

Date Analyzed: 03/21/06

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 8.5

Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	
100-52-7	Benzaldehyde	460	U J
108-95-2	Phenol	460	U
111-44-4	bis(2-Chloroethyl) ether	460	U
95-57-8	2-Chlorophenol	460	U
95-48-7	2-Methylphenol	460	U
108-60-1	2,2'-oxybis(1-Chloropropane)	460	U J
98-86-2	Acetophenone	460	U
106-44-5	4-Methylphenol	460	U
621-64-7	N-Nitroso-di-n-propylamine	460	U
67-72-1	Hexachloroethane	460	U J
98-95-3	Nitrobenzene	460	U
78-59-1	Isophorone	460	U
88-75-5	2-Nitrophenol	460	U
105-67-9	2,4-Dimethylphenol	460	U
111-91-1	bis(2-Chloroethoxy) methane	460	U
120-83-2	2,4-Dichlorophenol	460	U
91-20-3	Naphthalene	460	U
106-47-8	4-Chloroaniline	460	U J
87-68-3	Hexachlorobutadiene	460	U
105-60-2	Caprolactam	460	U
59-50-7	4-Chloro-3-methylphenol	460	U
91-57-6	2-Methylnaphthalene	460	U
77-47-4	Hexachlorocyclopentadiene	460	U
88-06-2	2,4,6-Trichlorophenol	460	U
95-95-4	2,4,5-Trichlorophenol	1200	U
92-52-4	1,1'-Biphenyl	460	U
91-58-7	2-Chloronaphthalene	460	U
88-74-4	2-Nitroaniline	1200	U J
131-11-3	Dimethylphthalate	460	U
606-20-2	2,6-Dinitrotoluene	460	U
208-96-8	Acenaphthylene	460	U
99-09-2	3-Nitroaniline	1200	U
33-32-9	Acenaphthene	460	U

FORM I SV-1

OLM04

1D
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

B3PS2

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PF
 Matrix: (soil/water) SOIL Lab Sample ID: 937306
 Sample wt/vol: 30.0(g/mL) G Lab File ID: 937306A70
 Level: (low/med) LOW Date Received: 03/17/06
 % Moisture: 28 decanted: (Y/N) N Date Extracted: 03/18/06
 Concentrated Extract Volume: 500(uL) Date Analyzed: 03/21/06
 Injection Volume: 2.0(uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) Y pH: 8.5 Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg). UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg). UG/KG	Q
51-28-5	2,4-Dinitrophenol	1200	U
100-02-7	4-Nitrophenol	1200	U J
132-64-9	Dibenzofuran	460	U
121-14-2	2,4-Dinitrotoluene	460	U
84-66-2	Diethylphthalate	460	U
86-73-7	Fluorene	460	U
7005-72-3	4-Chlorophenyl-phenylether	460	U
100-01-6	4-Nitroaniline	1200	U
534-52-1	4,6-Dinitro-2-methylphenol	1200	U
86-30-6	N-nitrosodiphenylamine (1)	460	U
101-55-3	4-Bromophenyl-phenylether	460	U
118-74-1	Hexachlorobenzene	460	U
1912-24-9	Atrazine	460	U J
87-86-5	Pentachlorophenol	1200	U
85-01-8	Phenanthrene	460	U
120-12-7	Anthracene	460	U
86-74-8	Carbazole	460	U
84-74-2	Di-n-butylphthalate	460	U
206-44-0	Fluoranthene	460	U
129-00-0	Pyrene	460	U
85-68-7	Butylbenzylphthalate	460	U
91-94-1	3,3'-Dichlorobenzidine	460	U
56-55-3	Benzo(a)anthracene	460	U
218-01-9	Chrysene	460	U
117-81-7	bis(2-Ethylhexyl)phthalate	240	J
117-84-0	Di-n-octylphthalate	460	U
205-99-2	Benzo(b)fluoranthene	460	U
207-08-9	Benzo(k)fluoranthene	460	U
50-32-8	Benzo(a)pyrene	460	U
193-39-5	Indeno(1,2,3-cd)pyrene	460	U
53-70-3	Dibenzo(a,h)anthracene	460	J
191-24-2	Benzo(g,h,i)perylene	460	U

(1) - Cannot be separated from Diphenylamine

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS3

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PR7
 Matrix: (soil/water) SOIL Lab Sample ID: 937307
 Sample wt/vol: 30.0(g/mL) G Lab File ID: 937307DA70
 Level: (low/med) LOW Date Received: 03/17/06
 % Moisture: 28 decanted: (Y/N) N Date Extracted: 03/18/06
 Concentrated Extract Volume: 500(uL) Date Analyzed: 03/29/06
 Injection Volume: 2.0(uL) Dilution Factor: 2.0
 GPC Cleanup: (Y/N) Y pH: 8.4 Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	920	U
108-95-2	Phenol	920	U
111-44-4	bis(2-Chloroethyl) ether	920	U
95-57-8	2-Chlorophenol	920	U
95-48-7	2-Methylphenol	920	U
108-60-1	2,2'-oxybis(1-Chloropropane)	920	U
98-86-2	Acetophenone	920	U
106-44-5	4-Methylphenol	920	U
621-64-7	N-Nitroso-di-n-propylamine	920	U
67-72-1	Hexachloroethane	920	U
98-95-3	Nitrobenzene	920	U
78-59-1	Isophorone	920	U
88-75-5	2-Nitrophenol	920	U
105-67-9	2,4-Dimethylphenol	920	U
111-91-1	bis(2-Chloroethoxy) methane	920	U
120-83-2	2,4-Dichlorophenol	920	U
91-20-3	Naphthalene	920	U
106-47-8	4-Chloroaniline	920	U
87-68-3	Hexachlorobutadiene	920	U
105-60-2	Caprolactam	920	U
59-50-7	4-Chloro-3-methylphenol	920	U
91-57-6	2-Methylnaphthalene	920	U
77-47-4	Hexachlorocyclopentadiene	920	U
88-06-2	2,4,6-Trichlorophenol	920	U
95-95-4	2,4,5-Trichlorophenol	2300	U
92-52-4	1,1'-Biphenyl	920	U
91-58-7	2-Chloronaphthalene	920	U
88-74-4	2-Nitroaniline	2300	U
131-11-3	Dimethylphthalate	920	U
606-20-2	2,6-Dinitrotoluene	920	U
208-96-8	Acenaphthylene	920	U
99-09-2	3-Nitroaniline	2300	U
83-32-9	Acenaphthene	920	U

FORM I SV-1

CLM04

1D
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS3

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PR
 Matrix: (soil/water) SOIL Lab Sample ID: 937307
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: 937307DA70
 Level: (low/med) LOW Date Received: 03/17/06
 % Moisture: 28 decanted: (Y/N) N Date Extracted: 03/18/06
 Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/29/06
 Injection Volume: 2.0 (uL) Dilution Factor: 2.0
 GPC Cleanup: (Y/N) Y pH: 8.4 Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
51-28-5	2,4-Dinitrophenol	2300	U J
100-02-7	4-Nitrophenol	2300	U
132-64-9	Dibenzofuran	920	U
121-14-2	2,4-Dinitrotoluene	920	U
84-66-2	Diethylphthalate	920	U
86-73-7	Fluorene	920	U
7005-72-3	4-Chlorophenyl-phenylether	920	U
100-01-6	4-Nitroaniline	2300	U J
534-52-1	4,6-Dinitro-2-methylphenol	2300	U
86-30-6	N-nitrosodiphenylamine (1)	920	U
101-55-3	4-Bromophenyl-phenylether	920	U
118-74-1	Hexachlorobenzene	920	U
1912-24-9	Atrazine	920	U
87-86-5	Pentachlorophenol	2300	U
85-01-8	Phenanthrene	920	U
120-12-7	Anthracene	920	U
86-74-8	Carbazole	920	U
84-74-2	Di-n-butylphthalate	920	U
206-44-0	Fluoranthene	920	U
129-00-0	Pyrene	920	U
85-68-7	Butylbenzylphthalate	920	U
91-94-1	3,3'-Dichlorobenzidine	920	U
56-55-3	Benzo(a)anthracene	920	U
218-01-9	Chrysene	920	U
117-81-7	bis(2-Ethylhexyl)phthalate	920	U
117-84-0	Di-n-octylphthalate	920	U
205-99-2	Benzo(b)fluoranthene	920	U
207-08-9	Benzo(k)fluoranthene	920	U
50-32-8	Benzo(a)pyrene	920	U
193-39-5	Indeno(1,2,3-cd)pyrene	920	U
53-70-3	Dibenzo(a,h)anthracene	920	U
191-24-2	Benzo(g,h,i)perylene	920	U

(1) - Cannot be separated from Diphenylamine

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. B3PS4

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PR
 Matrix: (soil/water) SOIL Lab Sample ID: 937308
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: 937308JA70
 Level: (low/med) LOW Date Received: 03/17/06
 % Moisture: 28 decanted: (Y/N) N Date Extracted: 03/18/06
 Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/29/06
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) Y pH: 8.4 Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG
100-52-7	Benzaldehyde	460	U
108-95-2	Phenol	460	U
111-44-4	bis(2-Chloroethyl) ether	460	U
95-57-8	2-Chlorophenol	460	U
95-48-7	2-Methylphenol	460	U
108-60-1	2,2'-oxybis(1-Chloropropane)	460	U
98-86-2	Acetophenone	460	U
106-44-5	4-Methylphenol	460	U
621-64-7	N-Nitroso-di-n-propylamine	460	U
67-72-1	Hexachloroethane	460	U
98-95-3	Nitrobenzene	460	U
78-59-1	Isophorone	460	U
88-75-5	2-Nitrophenol	460	U
105-67-9	2,4-Dimethylphenol	460	U
111-91-1	bis(2-Chloroethoxy) methane	460	U
120-83-2	2,4-Dichlorophenol	460	U
91-20-3	Naphthalene	460	U
106-47-8	4-Chloroaniline	460	U
87-68-3	Hexachlorobutadiene	460	U
105-60-2	Caprolactam	460	U
59-50-7	4-Chloro-3-methylphenol	460	U
91-57-6	2-Methylnaphthalene	460	U
77-47-4	Hexachlorocyclopentadiene	460	U
88-06-2	2,4,6-Trichlorophenol	460	U
95-95-4	2,4,5-Trichlorophenol	1200	U
92-52-4	1,1'-Biphenyl	460	U
91-58-7	2-Chloronaphthalene	460	U
88-74-4	2-Nitroaniline	1200	U
131-11-3	Dimethylphthalate	460	U
606-20-2	2,6-Dinitrotoluene	460	U
203-96-3	Acenaphthylene	460	U
99-09-2	3-Nitroaniline	1200	U
83-32-9	Acenaphthene	460	U

FORM I SV-1

CLM04

1D
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PS4

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PR
 Matrix: (soil/water) SOIL Lab Sample ID: 937308
 Sample wt/vol: 30.0(g/mL) G Lab File ID: 937308JA70
 Level: (low/med) LOW Date Received: 03/17/06
 % Moisture: 28 decanted: (Y/N) N Date Extracted: 03/18/06
 Concentrated Extract Volume: 500(uL) Date Analyzed: 03/29/06
 Injection Volume: 2.0(uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) Y pH: 8.4 Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
51-28-5	2,4-Dinitrophenol	1200	U J
100-02-7	4-Nitrophenol	1200	U
132-64-9	Dibenzofuran	460	U
121-14-2	2,4-Dinitrotoluene	460	U
84-66-2	Diethylphthalate	460	U
86-73-7	Fluorene	460	U
7005-72-3	4-Chlorophenyl-phenylether	460	U
100-01-6	4-Nitroaniline	1200	U J
534-52-1	4,6-Dinitro-2-methylphenol	1200	U
86-30-6	N-nitrosodiphenylamine (1)	460	U
101-55-3	4-Bromophenyl-phenylether	460	U
118-74-1	Hexachlorobenzene	460	U
1912-24-9	Atrazine	460	U
87-86-5	Pentachlorophenol	1200	U
85-01-8	Phenanthrene	460	U
120-12-7	Anthracene	460	U
86-74-8	Carbazole	460	U
84-74-2	Di-n-butylphthalate	460	U
206-44-0	Fluoranthene	460	U
129-00-0	Pyrene	460	U
85-68-7	Butylbenzylphthalate	460	U
91-94-1	3,3'-Dichlorobenzidine	460	U
56-55-3	Benzo(a)anthracene	460	U
218-01-9	Chrysene	460	U
117-81-7	bis(2-Ethylhexyl)phthalate	460	U
117-84-0	Di-n-octylphthalate	460	U
205-99-2	Benzo(b)fluoranthene	460	J
207-08-9	Benzo(k)fluoranthene	460	U
50-32-3	Benzo(a)pyrene	460	J
193-39-5	Indeno(1,2,3-cd)pyrene	460	U
53-70-3	Dibenzo(a,h)anthracene	460	U
191-24-2	Benzo(g,h,i)perylene	460	U

(1) - Cannot be separated from Diphenylamine

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. B3PS5

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PR7
 Matrix: (soil/water) SOIL Lab Sample ID: 937309
 Sample wt/vol: 30.0(g/mL) G Lab File ID: 937309JA70
 Level: (low/med) LOW Date Received: 03/17/06
 % Moisture: 35 decanted: (Y/N) N Date Extracted: 03/18/06
 Concentrated Extract Volume: 500(uL) Date Analyzed: 03/29/06
 Injection Volume: 2.0(uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) Y pH: 8.3 Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
100-52-7	Benzaldehyde	510	U
108-95-2	Phenol	510	U
111-44-4	bis(2-Chloroethyl) ether	510	U
95-57-8	2-Chlorophenol	510	U
95-48-7	2-Methylphenol	510	U
108-60-1	2,2'-oxybis(1-Chloropropane)	510	U
98-86-2	Acetophenone	510	U
106-44-5	4-Methylphenol	510	U
621-64-7	N-Nitroso-di-n-propylamine	510	U J
67-72-1	Hexachloroethane	510	U
98-95-3	Nitrobenzene	510	U
78-59-1	Isophorone	510	U
88-75-5	2-Nitrophenol	510	U
105-67-9	2,4-Dimethylphenol	510	U
111-91-1	bis(2-Chloroethoxy) methane	510	U
120-83-2	2,4-Dichlorophenol	510	U
91-20-3	Naphthalene	510	U
106-47-8	4-Chloroaniline	510	U
87-68-3	Hexachlorobutadiene	510	U
105-60-2	Caprolactam	510	U J
59-50-7	4-Chloro-3-methylphenol	510	U
91-57-6	2-Methylnaphthalene	510	U
77-47-4	Hexachlorocyclopentadiene	510	U
88-06-2	2,4,6-Trichlorophenol	510	U
95-95-4	2,4,5-Trichlorophenol	1300	U
92-52-4	1,1'-Biphenyl	510	U
91-58-7	2-Chloronaphthalene	510	U
38-74-4	2-Nitroaniline	1300	U
131-11-3	Dimethylphthalate	510	U
606-20-2	2,6-Dinitrotoluene	510	U
208-96-8	Acenaphthylene	510	U
99-09-2	3-Nitroaniline	1300	U
33-32-9	Acenaphthene	510	U

1D
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NC

B3PS5

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PR
 Matrix: (soil/water) SOIL Lab Sample ID: 937309
 Sample wt/vol: 30.0(g/mL) G Lab File ID: 937309JA70
 Level: (low/med) LOW Date Received: 03/17/06
 % Moisture: 35 decanted: (Y/N) N Date Extracted: 03/18/06
 Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/29/06
 Injection Volume: 2.0(uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) Y pH: 8.3 Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	<u>UG/KG</u> Q
51-28-5	2,4-Dinitrophenol	1300	U J
100-02-7	4-Nitrophenol	1300	U
132-64-9	Dibenzofuran	510	U
121-14-2	2,4-Dinitrotoluene	510	U
84-66-2	Diethylphthalate	510	U
86-73-7	Fluorene	510	U
7005-72-3	4-Chlorophenyl-phenylether	510	U
100-01-6	4-Nitroaniline	1300	U J
534-52-1	4,6-Dinitro-2-methylphenol	1300	U
86-30-6	N-nitrosodiphenylamine (1)	510	U
101-55-3	4-Bromophenyl-phenylether	510	U
118-74-1	Hexachlorobenzene	510	U
1912-24-9	Atrazine	510	U
87-86-5	Pentachlorophenol	1300	U
85-01-8	Phenanthrene	510	U
120-12-7	Anthracene	510	U
86-74-8	Carbazole	510	U
84-74-2	Di-n-butylphthalate	510	U
206-44-0	Fluoranthene	510	U
129-00-0	Pyrene	510	U
85-68-7	Butylbenzylphthalate	510	U
91-94-1	3,3'-Dichlorobenzidine	510	U
56-55-3	Benzo(a)anthracene	510	U
218-01-9	Chrysene	510	U
117-81-7	bis(2-Ethylhexyl)phthalate	160	J
117-84-0	Di-n-octylphthalate	510	U
205-99-2	Benzo(b)fluoranthene	510	U
207-08-9	Benzo(k)fluoranthene	510	J
50-32-8	Benzo(a)pyrene	510	J
193-39-5	Indeno(1,2,3-cd)pyrene	510	U
53-70-3	Dibenzo(a,h)anthracene	510	U
191-24-2	Benzo(g,h,i)perylene	510	U

(1) - Cannot be separated from Diphenylamine

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS6

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PR
 Matrix: (soil/water) SOIL Lab Sample ID: 937310
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: 937310JA70
 Level: (low/med) LOW Date Received: 03/17/06
 % Moisture: 34 decanted: (Y/N) N Date Extracted: 03/18/06
 Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/29/06
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) Y pH: 8.0 Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG
100-52-7	Benzaldehyde	500	U
108-95-2	Phenol	500	U
111-44-4	bis(2-Chloroethyl) ether	500	U
95-57-8	2-Chlorophenol	500	U
95-48-7	2-Methylphenol	500	U
108-60-1	2,2'-oxybis(1-Chloropropane)	500	U
98-86-2	Acetophenone	500	U
106-44-5	4-Methylphenol	500	U
621-64-7	N-Nitroso-di-n-propylamine	500	U J
67-72-1	Hexachloroethane	500	U
98-95-3	Nitrobenzene	500	U
78-59-1	Isophorone	500	U
88-75-5	2-Nitrophenol	500	U
105-67-9	2,4-Dimethylphenol	500	U
111-91-1	bis(2-Chloroethoxy) methane	500	J
120-83-2	2,4-Dichlorophenol	500	J
91-20-3	Naphthalene	500	U
106-47-8	4-Chloroaniline	500	U
87-68-3	Hexachlorobutadiene	500	U
105-60-2	Caprolactam	500	U J
59-50-7	4-Chloro-3-methylphenol	500	U
91-57-6	2-Methylnaphthalene	500	U
77-47-4	Hexachlorocyclopentadiene	500	U
88-06-2	2,4,6-Trichlorophenol	500	U
95-95-4	2,4,5-Trichlorophenol	1300	U
92-52-4	1,1'-Biphenyl	500	U
91-58-7	2-Chloronaphthalene	500	U
88-74-4	2-Nitroaniline	1300	U
131-11-3	Dimethylphthalate	500	U
606-20-2	2,6-Dinitrotoluene	500	U
208-96-8	Acenaphthylene	500	U
99-09-2	3-Nitroaniline	1300	U
33-32-9	Acenaphthene	500	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PS7

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PF
 Matrix: (soil/water) SOIL Lab Sample ID: 937311
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: 937311DA70
 Level: (low/med) LOW Date Received: 03/17/06
 % Moisture: 33 decanted: (Y/N) N Date Extracted: 03/18/06
 Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/29/06
 Injection Volume: 2.0 (uL) Dilution Factor: 2.0
 GPC Cleanup: (Y/N) Y pH: 8.2 Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG
100-52-7	Benzaldehyde	990	U
108-95-2	Phenol	990	U
111-44-4	bis(2-Chloroethyl) ether	990	U
95-57-8	2-Chlorophenol	990	U
95-48-7	2-Methylphenol	990	U
108-60-1	2,2'-oxybis(1-Chloropropane)	990	U
98-86-2	Acetophenone	990	U
106-44-5	4-Methylphenol	810	J
621-64-7	N-Nitroso-di-n-propylamine	990	U
67-72-1	Hexachloroethane	990	U
98-95-3	Nitrobenzene	990	U
78-59-1	Isophorone	990	U
88-75-5	2-Nitrophenol	990	U
105-67-9	2,4-Dimethylphenol	990	U
111-91-1	bis(2-Chloroethoxy) methane	990	U
120-83-2	2,4-Dichlorophenol	990	U
91-20-3	Naphthalene	2000	U
106-47-8	4-Chloroaniline	990	U
87-68-3	Hexachlorobutadiene	990	U
105-60-2	Caprolactam	990	U
59-50-7	4-Chloro-3-methylphenol	990	U
91-57-6	2-Methylnaphthalene	3200	U
77-47-4	Hexachlorocyclopentadiene	990	U
88-06-2	2,4,6-Trichlorophenol	990	U
95-95-4	2,4,5-Trichlorophenol	2500	U
92-52-4	1,1'-Biphenyl	990	U
91-58-7	2-Chloronaphthalene	990	J
88-74-4	2-Nitroaniline	2500	J
131-11-3	Dimethylphthalate	990	U
606-20-2	2,6-Dinitrotoluene	990	U
208-96-8	Acenaphthylene	990	J
59-09-2	3-Nitroaniline	2500	U
33-32-9	Acenaphthene	990	U

1D
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NC

B3PS7

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PR
 Matrix: (soil/water) SOIL Lab Sample ID: 937311
 Sample wt/vol: 30.0(g/mL) G Lab File ID: 937311DA70
 Level: (low/med) LOW Date Received: 03/17/06
 % Moisture: 33 decanted: (Y/N) N Date Extracted: 03/18/06
 Concentrated Extract Volume: 500(uL) Date Analyzed: 03/29/06
 Injection Volume: 2.0(uL) Dilution Factor: 2.0
 GPC Cleanup: (Y/N) Y pH: 8.2 Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
51-28-5	2,4-Dinitrophenol	2500	U T
100-02-7	4-Nitrophenol	2500	U
132-64-9	Dibenzofuran	990	U
121-14-2	2,4-Dinitrotoluene	990	U
84-66-2	Diethylphthalate	990	U
86-73-7	Fluorene	990	U
7005-72-3	4-Chlorophenyl-phenylether	990	U
100-01-6	4-Nitroaniline	2500	U T
534-52-1	4,6-Dinitro-2-methylphenol	2500	U
86-30-6	N-nitrosodiphenylamine (1)	990	U
101-55-3	4-Bromophenyl-phenylether	990	U
118-74-1	Hexachlorobenzene	990	U
1912-24-9	Atrazine	990	U
87-86-5	Pentachlorophenol	2500	U
85-01-8	Phenanthrene	660	J
120-12-7	Anthracene	990	U
86-74-8	Carbazole	990	U
84-74-2	Di-n-butylphthalate	1100	
206-44-0	Fluoranthene	990	U
129-00-0	Pyrene	370	J
85-68-7	Butylbenzylphthalate	990	U
91-94-1	3,3'-Dichlorobenzidine	990	U
56-55-3	Benzo(a)anthracene	990	U
218-01-9	Chrysene	990	U
117-81-7	bis(2-Ethylhexyl)phthalate	2800	
117-84-0	Di-n-octylphthalate	990	U
205-99-2	Benzo(b)fluoranthene	990	U
207-08-9	Benzo(k)fluoranthene	990	J
50-32-8	Benzo(a)pyrene	990	J
193-39-5	Indeno(1,2,3-cd)pyrene	990	U
53-70-3	Dibenzo(a,h)anthracene	990	U
191-24-2	Benzo(g,h,i)perylene	990	U

(1) - Cannot be separated from Diphenylamine

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PS8

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3P1
 Matrix: (soil/water) SOIL Lab Sample ID: 937312
 Sample wt/vol: 30.0(g/mL) G Lab File ID: 937312A70
 Level: (low/med) LOW Date Received: 03/17/06
 % Moisture: 39 decanted: (Y/N) N Date Extracted: 03/18/06
 Concentrated Extract Volume: 500(uL) Date Analyzed: 03/25/06
 Injection Volume: 2.0(uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) Y pH: 7.8 Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG
100-52-7	Benzaldehyde	540	U
108-95-2	Phenol	130	J
111-44-4	bis(2-Chloroethyl) ether	540	U
95-57-8	2-Chlorophenol	540	U
95-48-7	2-Methylphenol	540	U
108-60-1	2,2'-oxybis(1-Chloropropane)	540	U
98-86-2	Acetophenone	540	U
106-44-5	4-Methylphenol	360	J
621-64-7	N-Nitroso-di-n-propylamine	540	U
67-72-1	Hexachloroethane	540	U
98-95-3	Nitrobenzene	540	U
78-59-1	Isophorone	540	U
88-75-5	2-Nitrophenol	540	U
105-67-9	2,4-Dimethylphenol	540	U
111-91-1	bis(2-Chloroethoxy) methane	540	U
120-83-2	2,4-Dichlorophenol	540	U
91-20-3	Naphthalene	1800	
106-47-8	4-Chloroaniline	540	U
87-68-3	Hexachlorobutadiene	540	U
105-60-2	Caprolactam	540	U
59-50-7	4-Chloro-3-methylphenol	540	U
91-57-6	2-Methylnaphthalene	2200	
77-47-4	Hexachlorocyclopentadiene	540	U
88-06-2	2,4,6-Trichlorophenol	540	U
95-95-4	2,4,5-Trichlorophenol	1400	U
92-52-4	1,1'-Biphenyl	120	J
91-58-7	2-Chloronaphthalene	540	U
88-74-4	2-Nitroaniline	1400	U
131-11-3	Dimethylphthalate	540	J
606-20-2	2,6-Dinitrotoluene	540	U
209-96-8	Acenaphthylene	540	U
99-09-2	3-Nitroaniline	1400	U
83-32-9	Acenaphthene	540	U

FORM I SV-1

OLM04

1D
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NC

B3PS8

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PR
 Matrix: (soil/water) SOIL Lab Sample ID: 937312
 Sample wt/vol: 30.0(g/mL) G Lab File ID: 937312A70
 Level: (low/med) LOW Date Received: 03/17/06
 % Moisture: 39 decanted: (Y/N) N Date Extracted: 03/18/06
 Concentrated Extract Volume: 500(uL) Date Analyzed: 03/25/06
 Injection Volume: 2.0(uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) Y pH: 7.8 Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
51-28-5	2,4-Dinitrophenol	1400	U
100-02-7	4-Nitrophenol	1400	U
132-64-9	Dibenzofuran	540	U
121-14-2	2,4-Dinitrotoluene	540	U
84-66-2	Diethylphthalate	540	U
86-73-7	Fluorene	540	U
7005-72-3	4-Chlorophenyl-phenylether	540	U
100-01-6	4-Nitroaniline	1400	U
534-52-1	4,6-Dinitro-2-methylphenol	1400	U
86-30-6	N-nitrosodiphenylamine (1)	540	U
101-55-3	4-Bromophenyl-phenylether	540	U
118-74-1	Hexachlorobenzene	540	U
1912-24-9	Atrazine	540	U
87-86-5	Pentachlorophenol	1400	U
85-01-8	Phenanthrene	330	J
120-12-7	Anthracene	540	U
86-74-8	Carbazole	540	U
84-74-2	Di-n-butylphthalate	340	J
206-44-0	Fluoranthene	540	U
129-00-0	Pyrene	190	J
85-68-7	Butylbenzylphthalate	540	U
91-94-1	3,3'-Dichlorobenzidine	540	U
56-55-3	Benzo(a)anthracene	540	U
218-01-9	Chrysene	540	U
117-81-7	bis(2-Ethylhexyl)phthalate	1400	
117-84-0	Di-n-octylphthalate	540	U
205-99-2	Benzo(b)fluoranthene	540	U
207-08-9	Benzo(k)fluoranthene	540	J
50-32-3	Benzo(a)pyrene	540	J
193-39-5	Indeno(1,2,3-cd)pyrene	540	U
53-70-3	Dibenzo(a,h)anthracene	540	U
191-24-2	Benzo(g,h,i)perylene	540	U

(1) - Cannot be separated from Diphenylamine

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. B3PS9

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PR
 Matrix: (soil/water) SOIL Lab Sample ID: 937313
 Sample wt/vol: 30.0(g/mL) G Lab File ID: 937313A70
 Level: (low/med) LOW Date Received: 03/17/06
 % Moisture: 31 decanted: (Y/N) N Date Extracted: 03/18/06
 Concentrated Extract Volume: 500(uL) Date Analyzed: 03/25/06
 Injection Volume: 2.0(uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) Y pH: 8.1 Extraction: (Type) SMC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/KG</u>	Q
100-52-7	Benzaldehyde	480	U
108-95-2	Phenol	180	J
111-44-4	bis(2-Chloroethyl) ether	480	U
95-57-8	2-Chlorophenol	480	U
95-48-7	2-Methylphenol	480	U
108-60-1	2,2'-oxybis(1-Chloropropane)	480	U
98-86-2	Acetophenone	480	U
106-44-5	4-Methylphenol	220	J
621-64-7	N-Nitroso-di-n-propylamine	480	U
67-72-1	Hexachloroethane	480	U
98-95-3	Nitrobenzene	480	U
78-59-1	Isophorone	480	U
88-75-5	2-Nitrophenol	480	U
105-67-9	2,4-Dimethylphenol	480	U
111-91-1	bis(2-Chloroethoxy) methane	480	U
120-83-2	2,4-Dichlorophenol	480	U
91-20-3	Naphthalene	1100	
106-47-8	4-Chloroaniline	480	U
87-68-3	Hexachlorobutadiene	480	U
105-60-2	Caprolactam	480	U
59-50-7	4-Chloro-3-methylphenol	480	U
91-57-6	2-Methylnaphthalene	1400	
77-47-4	Hexachlorocyclopentadiene	480	U
38-06-2	2,4,6-Trichlorophenol	480	U
95-95-4	2,4,5-Trichlorophenol	1200	U
92-52-4	1,1'-Biphenyl	480	U
91-58-7	2-Chloronaphthalene	480	U
38-74-4	2-Nitroaniline	1200	U
131-11-3	Dimethylphthalate	480	U
506-20-2	2,6-Dinitrotoluene	480	U
203-96-8	Acenaphthylene	480	U
99-09-2	3-Nitroaniline	1200	U
83-32-9	Acenaphthene	480	U

1D
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS9

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PR7
 Matrix: (soil/water) SOIL Lab Sample ID: 937313
 Sample wt/vol: 30.0(g/mL) G Lab File ID: 937313A70
 Level: (low/med) LOW Date Received: 03/17/06
 % Moisture: 31 decanted: (Y/N) N Date Extracted: 03/18/06
 Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/25/06
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) Y pH: 8.1 Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	UG/KG	Q
51-28-5	2,4-Dinitrophenol	1200	U
100-02-7	4-Nitrophenol	1200	U
132-64-9	Dibenzofuran	480	U
121-14-2	2,4-Dinitrotoluene	480	U
84-66-2	Diethylphthalate	480	U
86-73-7	Fluorene	480	U
7005-72-3	4-Chlorophenyl-phenylether	480	U
100-01-6	4-Nitroaniline	1200	U
534-52-1	4,6-Dinitro-2-methylphenol	1200	U
86-30-6	N-nitrosodiphenylamine (1)	480	U
101-55-3	4-Bromophenyl-phenylether	480	U
118-74-1	Hexachlorobenzene	480	U
1912-24-9	Atrazine	480	U
87-86-5	Pentachlorophenol	1200	U
85-01-8	Phenanthrene	220	J
120-12-7	Anthracene	480	U
86-74-8	Carbazole	480	U
84-74-2	Di-n-butylphthalate	300	J
206-44-0	Fluoranthene	480	U
129-00-0	Pyrene	210	J
85-68-7	Butylbenzylphthalate	480	U
91-94-1	3,3'-Dichlorobenzidine	480	U
56-55-3	Benzo(a)anthracene	480	U
218-01-9	Chrysene	480	U
117-81-7	bis(2-Ethylhexyl)phthalate	2100	
117-84-0	Di-n-octylphthalate	480	U
205-99-2	Benzo(b)fluoranthene	480	U
207-08-9	Benzo(k)fluoranthene	480	U
50-32-8	Benzo(a)pyrene	480	U
193-39-5	Indeno(1,2,3-cd)pyrene	480	U
53-70-3	Dibenzo(a,h)anthracene	480	U
191-24-2	Benzo(g,h,i)perylene	480	U

(1) - Cannot be separated from Diphenylamine

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. B3PT0

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PR
 Matrix: (soil/water) SOIL Lab Sample ID: 937314
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: 937314A70
 Level: (low/med) LOW Date Received: 03/17/06
 % Moisture: 28 decanted: (Y/N) N Date Extracted: 03/18/06
 Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/25/06
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) Y pH: 8.4 Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND		
100-52-7	Benzaldehyde	460	U
108-95-2	Phenol	460	U
111-44-4	bis(2-Chloroethyl) ether	460	U
95-57-8	2-Chlorophenol	460	U
95-48-7	2-Methylphenol	460	U
108-60-1	2,2'-oxybis(1-Chloropropane)	460	U
98-86-2	Acetophenone	460	U
106-44-5	4-Methylphenol	460	U
621-64-7	N-Nitroso-di-n-propylamine	460	U
67-72-1	Hexachloroethane	460	J
98-95-3	Nitrobenzene	460	U
78-59-1	Isophorone	460	U
88-75-5	2-Nitrophenol	460	U
105-67-9	2,4-Dimethylphenol	460	U
111-91-1	bis(2-Chloroethoxy) methane	460	J
120-83-2	2,4-Dichlorophenol	460	J
91-20-3	Naphthalene	810	
106-47-8	4-Chloroaniline	460	U
87-68-3	Hexachlorobutadiene	460	U
105-60-2	Caprolactam	460	U
59-50-7	4-Chloro-3-methylphenol	460	U
91-57-6	2-Methylnaphthalene	1000	
77-47-4	Hexachlorocyclopentadiene	460	U
88-06-2	2,4,6-Trichlorophenol	460	U
95-95-4	2,4,5-Trichlorophenol	1200	U
92-52-4	1,1'-Biphenyl	460	U
91-58-7	2-Chloronaphthalene	460	U
88-74-4	2-Nitroaniline	1200	J
131-11-3	Dimethylphthalate	460	U
606-20-2	2,6-Dinitrotoluene	460	U
208-96-8	Acenaphthylene	460	J
99-09-2	3-Nitroaniline	1200	J
83-32-9	Acenaphthene	460	U

1D
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PT0

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PR7
 Matrix: (soil/water) SOIL Lab Sample ID: 937314
 Sample wt/vol: 30.0(g/mL) G Lab File ID: 937314A70
 Level: (low/med) LOW Date Received: 03/17/06
 % Moisture: 28 decanted: (Y/N) N Date Extracted: 03/18/06
 Concentrated Extract Volume: 500(uL) Date Analyzed: 03/25/06
 Injection Volume: 2.0(uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) Y pH: 8.4 Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
51-28-5	2,4-Dinitrophenol	1200	U	
100-02-7	4-Nitrophenol	1200	U	
132-64-9	Dibenzofuran	460	U	
121-14-2	2,4-Dinitrotoluene	460	U	
84-66-2	Diethylphthalate	460	U	
86-73-7	Fluorene	460	U	
7005-72-3	4-Chlorophenyl-phenylether	460	U	
100-01-6	4-Nitroaniline	1200	U	
534-52-1	4,6-Dinitro-2-methylphenol	1200	U	
86-30-6	N-nitrosodiphenylamine (1)	460	U	
101-55-3	4-Bromophenyl-phenylether	460	U	
118-74-1	Hexachlorobenzene	460	U	
1912-24-9	Atrazine	460	U	
87-86-5	Pentachlorophenol	1200	U	
85-01-8	Phenanthrene	140	J	
120-12-7	Anthracene	460	U	
86-74-8	Carbazole	460	U	
84-74-2	Di-n-butylphthalate	180	J	
206-44-0	Fluoranthene	460	U	
129-00-0	Pyrene	460	U	
85-68-7	Butylbenzylphthalate	460	U	
91-94-1	3,3'-Dichlorobenzidine	460	U	
56-55-3	Benzo(a)anthracene	460	U	
218-01-9	Chrysene	460	U	
117-81-7	bis(2-Ethylhexyl)phthalate	980		
117-84-0	Di-n-octylphthalate	460	J	
205-99-2	Benzo(b)fluoranthene	460	J	
207-08-9	Benzo(k)fluoranthene	460	U	
50-32-8	Benzo(a)pyrene	460	U	
193-39-5	Indeno(1,2,3-cd)pyrene	460	J	
53-70-3	Dibenzo(a,h)anthracene	460	U	
191-24-2	Benzo(g,h,i)perylene	460	U	

(1) - Cannot be separated from Diphenylamine

FORM I SV-2

OLM04.2

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. B3PT1

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR

Matrix: (soil/water) SOIL

Lab Sample ID: 937315

Sample wt/vol: 30.0(g/mL) G

Lab File ID: 937315JA70

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: 29 decanted: (Y/N) N

Date Extracted: 03/18/06

Concentrated Extract Volume: 500(uL)

Date Analyzed: 03/29/06

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.4

Extraction: (Type) SONC

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
100-52-7	Benzaldehyde	460	U
108-95-2	Phenol	460	U
111-44-4	bis(2-Chloroethyl) ether	460	U
95-57-8	2-Chlorophenol	460	U
95-48-7	2-Methylphenol	460	U
108-60-1	2,2'-oxybis(1-Chloropropane)	460	U
98-86-2	Acetophenone	460	U
106-44-5	4-Methylphenol	460	U
621-64-7	N-Nitroso-di-n-propylamine	460	U
67-72-1	Hexachloroethane	460	U
98-95-3	Nitrobenzene	460	U
78-59-1	Isophorone	460	U
88-75-5	2-Nitrophenol	460	U
105-67-9	2,4-Dimethylphenol	460	U
111-91-1	bis(2-Chloroethoxy) methane	460	U
120-83-2	2,4-Dichlorophenol	460	U
91-20-3	Naphthalene	390	J
106-47-8	4-Chloroaniline	460	U
87-68-3	Hexachlorobutadiene	460	U
105-60-2	Caprolactam	460	U
59-50-7	4-Chloro-3-methylphenol	460	U
91-57-6	2-Methylnaphthalene	540	
77-47-4	Hexachlorocyclopentadiene	460	U
88-06-2	2,4,6-Trichlorophenol	460	U
95-95-4	2,4,5-Trichlorophenol	1200	U
92-52-4	1,1'-Biphenyl	460	U
91-58-7	2-Chloronaphthalene	460	U
88-74-4	2-Nitroaniline	1200	U
131-11-3	Dimethylphthalate	460	U
506-20-2	2,6-Dinitrotoluene	460	U
208-96-3	Acenaphthylene	460	J
99-09-2	3-Nitroaniline	1200	U
85-32-9	Acenaphthene	460	U

FORM I SV-1

OLM04

1D
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PT1

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937315

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 937315JA70

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: 29 decanted: (Y/N) N

Date Extracted: 03/18/06

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 03/29/06

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.4

Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
51-28-5	2,4-Dinitrophenol	1200	U J
100-02-7	4-Nitrophenol	1200	U
132-64-9	Dibenzofuran	460	U
121-14-2	2,4-Dinitrotoluene	460	U
84-66-2	Diethylphthalate	460	U
86-73-7	Fluorene	460	U
7005-72-3	4-Chlorophenyl-phenylether	460	U
100-01-6	4-Nitroaniline	1200	U J
534-52-1	4,6-Dinitro-2-methylphenol	1200	U
86-30-6	N-nitrosodiphenylamine (1)	460	U
101-55-3	4-Bromophenyl-phenylether	460	U
118-74-1	Hexachlorobenzene	460	U
1912-24-9	Atrazine	460	U
87-86-5	Pentachlorophenol	1200	U
85-01-8	Phenanthrene	96	J
120-12-7	Anthracene	460	U
86-74-8	Carbazole	460	U
84-74-2	Di-n-butylphthalate	150	J
206-44-0	Fluoranthene	460	U
129-00-0	Pyrene	460	U
85-68-7	Butylbenzylphthalate	460	U
91-94-1	3,3'-Dichlorobenzidine	460	U
56-55-3	Benzo(a)anthracene	460	U
218-01-9	Chrysene	460	U
117-81-7	bis(2-Ethylhexyl)phthalate	570	
117-84-0	Di-n-octylphthalate	460	U
205-99-2	Benzo(b)fluoranthene	460	U
207-08-9	Benzo(k)fluoranthene	460	J
50-32-8	Benzo(a)pyrene	460	J
193-39-5	Indeno(1,2,3-cd)pyrene	460	U
53-70-3	Dibenzo(a,h)anthracene	460	J
191-24-2	Benzo(g,h,i)perylene	460	J

(1) - Cannot be separated from Diphenylamine

FORM I SV-2

OLM04.2

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PT2

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PR7
 Matrix: (soil/water) SOIL Lab Sample ID: 937316
 Sample wt/vol: 30.0(g/mL) G Lab File ID: 937316JA70
 Level: (low/med) LOW Date Received: 03/17/06
 % Moisture: 29 decanted: (Y/N) N Date Extracted: 03/18/06
 Concentrated Extract Volume: 500(uL) Date Analyzed: 03/30/06
 Injection Volume: 2.0(uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) Y pH: 8.5 Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND		
100-52-7	Benzaldehyde	460	U
108-95-2	Phenol	460	U
111-44-4	bis(2-Chloroethyl) ether	460	U
95-57-8	2-Chlorophenol	460	U
95-48-7	2-Methylphenol	460	U
108-60-1	2,2'-oxybis(1-Chloropropane)	460	U
98-86-2	Acetophenone	460	U
106-44-5	4-Methylphenol	460	U
621-64-7	N-Nitroso-di-n-propylamine	460	U
67-72-1	Hexachloroethane	460	U
98-95-3	Nitrobenzene	460	U
78-59-1	Isophorone	460	U
88-75-5	2-Nitrophenol	460	U
105-67-9	2,4-Dimethylphenol	460	U
111-91-1	bis(2-Chloroethoxy) methane	460	U
120-83-2	2,4-Dichlorophenol	460	U
91-20-3	Naphthalene	460	U
106-47-8	4-Chloroaniline	460	U
87-68-3	Hexachlorobutadiene	460	U
105-60-2	Caprolactam	460	U
59-50-7	4-Chloro-3-methylphenol	460	U
91-57-6	2-Methylnaphthalene	460	U
77-47-4	Hexachlorocyclopentadiene	460	U
98-06-2	2,4,6-Trichlorophenol	460	U
95-95-4	2,4,5-Trichlorophenol	1200	U
92-52-4	1,1'-Biphenyl	460	U
91-58-7	2-Chloronaphthalene	460	U
88-74-4	2-Nitroaniline	1200	U
131-11-3	Dimethylphthalate	460	U
505-23-2	2,6-Dinitrotoluene	460	U
208-96-3	Acenaphthylene	460	U
99-09-2	3-Nitroaniline	1200	U
83-32-9	Acenaphthene	460	U

1D
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NC

B3PT2

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR

Matrix: (soil/water) SOIL

Lab Sample ID: 937316

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 937316JA70

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: 29 decanted: (Y/N) N

Date Extracted: 03/18/06

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 03/30/06

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.5

Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	1200	U J
100-02-7	4-Nitrophenol	1200	U
132-64-9	Dibenzofuran	460	U
121-14-2	2,4-Dinitrotoluene	460	U
84-66-2	Diethylphthalate	460	U
86-73-7	Fluorene	460	U
7005-72-3	4-Chlorophenyl-phenylether	460	U
100-01-6	4-Nitroaniline	1200	U J
534-52-1	4,6-Dinitro-2-methylphenol	1200	U
86-30-6	N-nitrosodiphenylamine (1)	460	U
101-55-3	4-Bromophenyl-phenylether	460	U
118-74-1	Hexachlorobenzene	460	U
1912-24-9	Atrazine	460	U
87-86-5	Pentachlorophenol	1200	U
85-01-8	Phenanthrene	460	U
120-12-7	Anthracene	460	U
86-74-8	Carbazole	460	U
84-74-2	Di-n-butylphthalate	460	U
206-44-0	Fluoranthene	460	U
129-00-0	Pyrene	460	U
85-68-7	Butylbenzylphthalate	460	U
91-94-1	3,3'-Dichlorobenzidine	460	U
56-55-3	Benzo (a) anthracene	460	U
218-01-9	Chrysene	460	U
117-81-7	bis(2-Ethylhexyl) phthalate	460	U
117-34-0	Di-n-octylphthalate	460	U
205-99-2	Benzo (b) fluoranthene	460	U
207-08-9	Benzo (k) fluoranthene	460	U
50-32-8	Benzo (a) pyrene	460	U
193-39-5	Indeno (1, 2, 3-cd) pyrene	460	U
53-70-3	Dibenzo (a, h) anthracene	460	U
191-24-2	Benzo (g, n, i) perylene	460	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2

OLM04.2

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PT3

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PR7
 Matrix: (soil/water) SOIL Lab Sample ID: 937317
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: 937317B70
 Level: (low/med) LOW Date Received: 03/17/06
 % Moisture: 31 decanted: (Y/N) N Date Extracted: 03/18/06
 Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/28/06
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) Y pH: 8.6 Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
100-52-7	Benzaldehyde	480	U
108-95-2	Phenol	480	U
111-44-4	bis(2-Chloroethyl) ether	480	U
95-57-8	2-Chlorophenol	480	U
95-48-7	2-Methylphenol	480	U
108-60-1	2,2'-oxybis(1-Chloropropane)	480	U
98-86-2	Acetophenone	480	U
106-44-5	4-Methylphenol	480	U
621-64-7	N-Nitroso-di-n-propylamine	480	U
67-72-1	Hexachloroethane	480	U
98-95-3	Nitrobenzene	480	U
78-59-1	Isophorone	480	U
88-75-5	2-Nitrophenol	480	U
105-67-9	2,4-Dimethylphenol	480	U
111-91-1	bis(2-Chloroethoxy) methane	480	U
120-83-2	2,4-Dichlorophenol	480	U
91-20-3	Naphthalene	240	J
106-47-8	4-Chloroaniline	480	U
87-68-3	Hexachlorobutadiene	480	U
105-60-2	Caprolactam	480	U
59-50-7	4-Chloro-3-methylphenol	480	U
91-57-6	2-Methylnaphthalene	510	
77-47-4	Hexachlorocyclopentadiene	480	U
88-06-2	2,4,6-Trichlorophenol	480	U
95-95-4	2,4,5-Trichlorophenol	1200	U
92-52-4	1,1'-Biphenyl	480	U
91-58-7	2-Chloronaphthalene	480	J
93-74-4	2-Nitroaniline	1200	J
131-11-3	Dimethylphthalate	480	U
606-20-2	2,6-Dinitrotoluene	480	U
203-96-8	Acenaphthylene	480	U
99-09-2	3-Nitroaniline	1200	J
83-32-9	Acenaphthene	480	J

FORM I SV-1

CLM04

1D
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NC

B3PT3

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PR
 Matrix: (soil/water) SOIL Lab Sample ID: 937317
 Sample wt/vol: 30.0(g/mL) G Lab File ID: 937317B70
 Level: (low/med) LOW Date Received: 03/17/06
 % Moisture: 31 decanted: (Y/N) N Date Extracted: 03/18/06
 Concentrated Extract Volume: 500(uL) Date Analyzed: 03/28/06
 Injection Volume: 2.0(uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) Y pH: 8.6 Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
51-28-5	2,4-Dinitrophenol	1200	U	I
100-02-7	4-Nitrophenol	1200	U	I
132-64-9	Dibenzofuran	480	U	
121-14-2	2,4-Dinitrotoluene	480	U	
84-66-2	Diethylphthalate	480	U	
86-73-7	Fluorene	480	U	
7005-72-3	4-Chlorophenyl-phenylether	480	U	
100-01-6	4-Nitroaniline	1200	U	I
534-52-1	4,6-Dinitro-2-methylphenol	1200	U	
86-30-6	N-nitrosodiphenylamine (1)	480	U	
101-55-3	4-Bromophenyl-phenylether	480	U	
118-74-1	Hexachlorobenzene	480	U	
1912-24-9	Atrazine	480	U	
87-86-5	Pentachlorophenol	1200	U	
85-01-8	Phenanthrene	100	J	
120-12-7	Anthracene	480	U	
86-74-8	Carbazole	480	U	
84-74-2	Di-n-butylphthalate	230	J	
206-44-0	Fluoranthene	480	U	
129-00-0	Pyrene	480	U	
85-68-7	Butylbenzylphthalate	480	U	
91-94-1	3,3'-Dichlorobenzidine	480	U	
56-55-3	Benzo(a)anthracene	480	U	
218-01-9	Chrysene	480	U	
117-81-7	bis(2-Ethylhexyl)phthalate	830		
117-84-0	Di-n-octylphthalate	480	U	
205-99-2	Benzo(b)fluoranthene	480	U	
207-08-9	Benzo(k)fluoranthene	480	U	
50-32-3	Benzo(a)pyrene	480	U	
193-39-5	Indeno(1,2,3-cd)pyrene	480	U	
53-70-3	Dibenzo(a,h)anthracene	480	U	
191-24-2	Benzo(g,h,i)perylene	480	U	I

(1) - Cannot be separated from Diphenylamine

SEMIVOLATILE ORGANICS

Lab Name: COMPUCHEM

Lab Code: LIBRTY Case No. = 3517

Matrix: (soil/water) SOIL

Sample wt/vol: 30.0 g/mL

Level: (low/med) LOW

% Moisture: 29 decanted: (Y/N)

Concentrated Extract Volume = 5

Injection Volume: 2.0 (uL)

GPC Cleanup: (Y/N) Y pH

CAS NO. COMPOUND

CAS NO.	COMPOUND
100-52-7	Benzaldehyde
108-95-2	Phenol
111-44-4	bis(2-Chlorophenyl)eth
95-57-8	2-Chlorophenol
95-48-7	2-Methylphenol
108-60-1	2,2'-oxybis(1-Chlorop
98-86-2	Acetophenone
106-44-5	4-Methylphenol
621-64-7	N-Nitroso-di-n-propyl
67-72-1	Hexachloroethane
98-95-3	Nitrobenzene
78-59-1	Isophorone
88-75-5	2-Nitrophenol
105-67-9	2,4-Dimethylphenol
111-91-1	bis(2-Chlorophenoxy)me
120-83-2	2,4-Dichlorophenol
91-20-3	Naphthalene
106-47-8	4-Chloroaniline
87-68-3	Hexachlorobutadiene
105-60-2	Caprolactam
59-50-7	4-Chloro-3-methylphen
91-57-6	2-Methylnaphthalene
77-47-4	Hexachlorocyclopentad
98-06-2	2,4,6-Trichlorophenol
95-95-4	2,4,5-Trichlorophenol
92-52-4	1,1'-Biphenyl
91-58-7	2-Chloronaphthalene
88-74-4	2-Nitroaniline
131-11-3	Dimethylphthalate
506-20-2	2,6-Dinitrotoluene
209-96-8	Acenaphthylene
99-09-2	3-Nitroaniline
33-32-9	Acenaphthene

1D
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PT4

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PR
 Matrix: (soil/water) SOIL Lab Sample ID: 937318
 Sample wt/vol: 30.0(g/mL) G Lab File ID: 937318DA70
 Level: (low/med) LOW Date Received: 03/17/06
 % Moisture: 29 decanted: (Y/N) N Date Extracted: 03/18/06
 Concentrated Extract Volume: 500(uL) Date Analyzed: 03/29/06
 Injection Volume: 2.0(uL) Dilution Factor: 2.0
 GPC Cleanup: (Y/N) Y pH: 8.2 Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
51-28-5	2,4-Dinitrophenol	2300	U	J
100-02-7	4-Nitrophenol	2300	U	
132-64-9	Dibenzofuran	930	U	
121-14-2	2,4-Dinitrotoluene	930	U	
84-66-2	Diethylphthalate	930	U	
86-73-7	Fluorene	930	U	
7005-72-3	4-Chlorophenyl-phenylether	930	U	
100-01-6	4-Nitroaniline	2300	U	J
534-52-1	4,6-Dinitro-2-methylphenol	2300	U	
86-30-6	N-nitrosodiphenylamine (1)	930	U	
101-55-3	4-Bromophenyl-phenylether	930	U	
118-74-1	Hexachlorobenzene	930	U	
1912-24-9	Atrazine	930	U	
87-86-5	Pentachlorophenol	2300	U	
85-01-8	Phenanthrene	570	J	
120-12-7	Anthracene	930	U	
86-74-8	Carbazole	930	U	
84-74-2	Di-n-butylphthalate	780	J	
206-44-0	Fluoranthene	930	U	
129-00-0	Pyrene	450	J	
85-68-7	Butylbenzylphthalate	930	U	
91-94-1	3,3'-Dichlorobenzidine	930	U	
56-55-3	Benzo(a)anthracene	930	U	
218-01-9	Chrysene	930	U	
117-81-7	bis(2-Ethylhexyl)phthalate	2400		
117-84-0	Di-n-octylphthalate	930	U	
205-99-2	Benzo(b)fluoranthene	930	U	
207-08-9	Benzo(k)fluoranthene	930	U	
50-32-8	Benzo(a)pyrene	930	U	
193-39-5	Indeno(1,2,3-cd)pyrene	930	U	
53-70-3	Dibenzo(a,h)anthracene	930	U	
191-24-2	Benzo(g,h,i)perylene	930	U	

(1) - Cannot be separated from Diphenylamine

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. B3PT5

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PR
 Matrix: (soil/water) SOIL Lab Sample ID: 937319
 Sample wt/vol: 30.0(g/mL) G Lab File ID: 937319DA70
 Level: (low/med) LOW Date Received: 03/17/06
 % Moisture: 31 decanted: (Y/N) N Date Extracted: 03/18/06
 Concentrated Extract Volume: 500(uL) Date Analyzed: 03/29/06
 Injection Volume: 2.0(uL) Dilution Factor: 2.0
 GPC Cleanup: (Y/N) Y pH: 8.1 Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND		
100-52-7	Benzaldehyde	960	U
108-95-2	Phenol	960	U
111-44-4	bis(2-Chloroethyl) ether	960	U
95-57-8	2-Chlorophenol	960	U
95-48-7	2-Methylphenol	960	U
108-60-1	2,2'-oxybis(1-Chloropropane)	960	U
98-86-2	Acetophenone	960	U
106-44-5	4-Methylphenol	960	U
621-64-7	N-Nitroso-di-n-propylamine	960	U J
67-72-1	Hexachloroethane	960	U
98-95-3	Nitrobenzene	960	U
78-59-1	Isophorone	960	U
88-75-5	2-Nitrophenol	960	U
105-67-9	2,4-Dimethylphenol	960	U
111-91-1	bis(2-Chloroethoxy) methane	960	U
120-83-2	2,4-Dichlorophenol	960	U
91-20-3	Naphthalene	690	J
106-47-8	4-Chloroaniline	960	U
87-68-3	Hexachlorobutadiene	960	U
105-60-2	Caprolactam	960	U J
59-50-7	4-Chloro-3-methylphenol	960	U
91-57-6	2-Methylnaphthalene	1500	
77-47-4	Hexachlorocyclopentadiene	960	U
88-06-2	2,4,6-Trichlorophenol	960	U
95-95-4	2,4,5-Trichlorophenol	2400	U
92-52-4	1,1'-Biphenyl	960	U
91-58-7	2-Chloronaphthalene	960	U
88-74-4	2-Nitroaniline	2400	U
131-11-3	Dimethylphthalate	960	U
606-20-2	2,6-Dinitrotoluene	960	U
208-96-8	Acenaphthylene	960	U
99-09-2	3-Nitroaniline	2400	U
33-32-9	Acenaphthene	960	U

1D
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

B3PT5

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR

Matrix: (soil/water) SOIL

Lab Sample ID: 937319

Sample wt/vol: 30.0(g/mL) G

Lab File ID: 937319DA70

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: 31 decanted: (Y/N) N

Date Extracted: 03/18/06

Concentrated Extract Volume: 500(uL)

Date Analyzed: 03/29/06

Injection Volume: 2.0(uL)

Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 8.1

Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
51-28-5	2,4-Dinitrophenol	2400	U	J
100-02-7	4-Nitrophenol	2400	U	
132-64-9	Dibenzofuran	960	U	
121-14-2	2,4-Dinitrotoluene	960	U	
84-66-2	Diethylphthalate	960	U	
86-73-7	Fluorene	960	U	
7005-72-3	4-Chlorophenyl-phenylether	960	U	
100-01-6	4-Nitroaniline	2400	U	J
534-52-1	4,6-Dinitro-2-methylphenol	2400	U	
86-30-6	N-nitrosodiphenylamine (1)	960	U	
101-55-3	4-Bromophenyl-phenylether	960	U	
118-74-1	Hexachlorobenzene	960	U	
1912-24-9	Atrazine	960	U	
87-86-5	Pentachlorophenol	2400	U	
85-01-8	Phenanthrene	370	J	
120-12-7	Anthracene	960	J	
86-74-8	Carbazole	960	U	
84-74-2	Di-n-butylphthalate	580	J	
206-44-0	Fluoranthene	960	U	
129-00-0	Pyrene	290	J	
85-68-7	Butylbenzylphthalate	960	U	
91-94-1	3,3'-Dichlorobenzidine	960	U	
56-55-3	Benzo(a)anthracene	960	U	
218-01-9	Chrysene	960	U	
117-31-7	bis(2-Ethylhexyl)phthalate	2500		
117-84-0	Di-n-octylphthalate	960	J	
205-99-2	Benzo(b)fluoranthene	960	J	
207-08-9	Benzo(k)fluoranthene	960	J	
50-32-8	Benzo(a)pyrene	960	J	
193-39-5	Indeno(1,2,3-cd)pyrene	960	J	
53-70-3	Dibenzo(a,h)anthracene	960	J	
191-24-2	Benzo(g,h,i)perylene	960	J	

(1) - Cannot be separated from Diphenylamine

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. ■

B3PT6 ■

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937320

Sample wt/vol: 30.0(g/mL) G

Lab File ID: 937320B70

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: 29 decanted: (Y/N) N

Date Extracted: 03/18/06

Concentrated Extract Volume: 500(uL)

Date Analyzed: 03/28/06

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.4

Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
100-52-7	Benzaldehyde	460	U	
108-95-2	Phenol	460	U	
111-44-4	bis(2-Chloroethyl) ether	460	U	
95-57-8	2-Chlorophenol	460	U	
95-48-7	2-Methylphenol	460	U	
108-60-1	2,2'-oxybis(1-Chloropropane)	460	U	
98-86-2	Acetophenone	460	U	
106-44-5	4-Methylphenol	460	U	
621-64-7	N-Nitroso-di-n-propylamine	460	U	
67-72-1	Hexachloroethane	460	U	
98-95-3	Nitrobenzene	460	U	
78-59-1	Isophorone	460	U	
88-75-5	2-Nitrophenol	460	U	
105-67-9	2,4-Dimethylphenol	460	U	
111-91-1	bis(2-Chloroethoxy) methane	460	U	
120-83-2	2,4-Dichlorophenol	460	U	
91-20-3	Naphthalene	200	J	
106-47-8	4-Chloroaniline	460	U	
87-68-3	Hexachlorobutadiene	460	U	
105-60-2	Caprolactam	460	U	
59-50-7	4-Chloro-3-methylphenol	460	U	
91-57-6	2-Methylnaphthalene	550		
77-47-4	Hexachlorocyclopentadiene	460	U	
38-06-2	2,4,6-Trichlorophenol	460	U	
95-95-4	2,4,5-Trichlorophenol	1200	U	
92-52-4	1,1'-Biphenyl	460	U	
91-58-7	2-Chloronaphthalene	460	U	
88-74-4	2-Nitroaniline	1200	U	
131-11-3	Dimethylphthalate	460	U	
606-20-2	2,6-Dinitrotoluene	460	U	
203-96-3	Acenaphthylene	460	U	
99-09-2	3-Nitroaniline	1200	U	
33-32-9	Acenapthene	460	U	

FORM I SV-1

OLMO

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE #

B3PT

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B

Matrix: (soil/water) SOIL

Lab Sample ID: 936612

Sample wt/vol: 30.0(g/mL) G

Lab File ID: 936612B70

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: 28 decanted: (Y/N) N

Date Extracted: 03/19/06

Concentrated Extract Volume: 500(uL)

Date Analyzed: 03/28/06

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 8.4

Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	
100-52-7	Benzaldehyde	460	U
108-95-2	Phenol	460	U
111-44-4	bis(2-Chloroethyl) ether	460	U
95-57-8	2-Chlorophenol	460	U
95-48-7	2-Methylphenol	460	U
108-60-1	2,2'-oxybis(1-Chloropropane)	460	U
98-86-2	Acetophenone	460	U
106-44-5	4-Methylphenol	460	U
621-64-7	N-Nitroso-di-n-propylamine	460	U
67-72-1	Hexachloroethane	460	U
98-95-3	Nitrobenzene	460	U
78-59-1	Isophorone	460	U
88-75-5	2-Nitrophenol	460	U
105-67-9	2,4-Dimethylphenol	460	U
111-91-1	bis(2-Chloroethoxy) methane	460	U
120-83-2	2,4-Dichlorophenol	460	U
91-20-3	Naphthalene	540	
106-47-8	4-Chloroaniline	460	U
87-68-3	Hexachlorobutadiene	460	U
105-60-2	Caprolactam	460	U
59-50-7	4-Chloro-3-methylphenol	460	U
91-57-6	2-Methylnaphthalene	1200	
77-47-4	Hexachlorocyclopentadiene	460	U
88-06-2	2,4,6-Trichlorophenol	460	U
95-95-4	2,4,5-Trichlorophenol	1200	U
92-52-4	1,1'-Biphenyl	460	U
91-58-7	2-Chloronaphthalene	460	U
88-74-4	2-Nitroaniline	1200	U
131-11-3	Dimethylphthalate	460	U
606-20-2	2,6-Dinitrotoluene	460	U
208-96-8	Acenaphthylene	460	U
99-09-2	3-Nitroaniline	1200	U
83-32-9	Acenaphthene	460	U

1D
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

B3PT

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B

Matrix: (soil/water) SOIL

Lab Sample ID: 936612

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 936612B70

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: 28 decanted: (Y/N) N

Date Extracted: 03/19/06

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 03/28/06

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.4

Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND		
51-28-5	2,4-Dinitrophenol	1200	U
100-02-7	4-Nitrophenol	1200	U
132-64-9	Dibenzofuran	460	U
121-14-2	2,4-Dinitrotoluene	460	U
84-66-2	Diethylphthalate	460	U
86-73-7	Fluorene	460	U
7005-72-3	4-Chlorophenyl-phenylether	460	U
100-01-6	4-Nitroaniline	1200	U
534-52-1	4,6-Dinitro-2-methylphenol	1200	U
86-30-6	N-nitrosodiphenylamine (1)	460	U
101-55-3	4-Bromophenyl-phenylether	460	U
118-74-1	Hexachlorobenzene	460	U
1912-24-9	Atrazine	460	U
87-86-5	Pentachlorophenol	1200	U
85-01-8	Phenanthrene	220	J
120-12-7	Anthracene	460	U
86-74-8	Carbazole	460	U
84-74-2	Di-n-butylphthalate	300	J
206-44-0	Fluoranthene	460	U
129-00-0	Pyrene	180	J
85-68-7	Butylbenzylphthalate	460	U
91-94-1	3,3'-Dichlorobenzidine	460	U
56-55-3	Benzo(a)anthracene	460	U
218-01-9	Chrysene	460	U
117-81-7	bis(2-Ethylhexyl)phthalate	630	
117-84-0	Di-n-octylphthalate	460	U
205-99-2	Benzo(b)fluoranthene	460	U
207-08-9	Benzo(k)fluoranthene	460	U
50-32-8	Benzo(a)pyrene	460	U
193-39-5	Indeno(1,2,3-cd)pyrene	460	U
53-70-3	Dibenzo(a,h)anthracene	460	U
191-24-2	Benzo(g,h,i)perylene	460	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2

OLM04

1D
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

B3PT8

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3P
 Matrix: (soil/water) SOIL Lab Sample ID: 936613
 Sample wt/vol: 30.0 (g/mL) G Lab File ID: 936613B70
 Level: (low/med) LOW Date Received: 03/17/06
 % Moisture: 28 decanted: (Y/N) N Date Extracted: 03/19/06
 Concentrated Extract Volume: 500 (uL) Date Analyzed: 03/28/06
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) Y pH: 8.6 Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND		
51-28-5	2,4-Dinitrophenol	1200	U
100-02-7	4-Nitrophenol	1200	U
132-64-9	Dibenzofuran	460	U
121-14-2	2,4-Dinitrotoluene	460	U
84-66-2	Diethylphthalate	460	U
86-73-7	Fluorene	460	U
7005-72-3	4-Chlorophenyl-phenylether	460	U
100-01-6	4-Nitroaniline	1200	U
534-52-1	4,6-Dinitro-2-methylphenol	1200	U
86-30-6	N-nitrosodiphenylamine (1)	460	U
101-55-3	4-Bromophenyl-phenylether	460	U
118-74-1	Hexachlorobenzene	460	U
1912-24-9	Atrazine	460	U
87-86-5	Pentachlorophenol	1200	U
85-01-8	Phenanthrene	140	J
120-12-7	Anthracene	460	U
86-74-8	Carbazole	460	U
84-74-2	Di-n-butylphthalate	180	J
206-44-0	Fluoranthene	460	U
129-00-0	Pyrene	96	J
85-68-7	Butylbenzylphthalate	460	U
91-94-1	3,3'-Dichlorobenzidine	460	U
56-55-3	Benzo(a)anthracene	460	U
218-01-9	Chrysene	460	U
117-81-7	bis(2-Ethylhexyl)phthalate	490	
117-84-0	Di-n-octylphthalate	460	U
205-99-2	Benzo(b)fluoranthene	460	U
207-08-9	Benzo(k)fluoranthene	460	U
50-32-8	Benzo(a)pyrene	460	U
193-39-5	Indeno(1,2,3-cd)pyrene	460	U
53-70-3	Dibenzo(a,h)anthracene	460	U
191-24-2	Benzo(g,h,i)perylene	460	U

(1) - Cannot be separated from Diphenylamine

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

B3PT

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B

Matrix: (soil/water) SOIL

Lab Sample ID: 936614

Sample wt/vol: 30.0(g/mL) G

Lab File ID: 936614B70

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: 29 decanted: (Y/N) N

Date Extracted: 03/19/06

Concentrated Extract Volume: 500(uL)

Date Analyzed: 03/28/06

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.4

Extraction: (Type) SONC

CAS NO. COMPOUND

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG
100-52-7	Benzaldehyde	460	U
108-95-2	Phenol	460	U
111-44-4	bis(2-Chloroethyl) ether	460	U
95-57-8	2-Chlorophenol	460	U
95-48-7	2-Methylphenol	460	U
108-60-1	2,2'-oxybis(1-Chloropropane)	460	U
98-86-2	Acetophenone	460	U
106-44-5	4-Methylphenol	460	U
621-64-7	N-Nitroso-di-n-propylamine	460	U
67-72-1	Hexachloroethane	460	U
98-95-3	Nitrobenzene	460	U
78-59-1	Isophorone	460	U
88-75-5	2-Nitrophenol	460	U
105-67-9	2,4-Dimethylphenol	460	U
111-91-1	bis(2-Chloroethoxy) methane	460	U
120-83-2	2,4-Dichlorophenol	460	U
91-20-3	Naphthalene	510	
106-47-8	4-Chloroaniline	460	U
87-68-3	Hexachlorobutadiene	460	U
105-60-2	Caprolactam	460	U
59-50-7	4-Chloro-3-methylphenol	460	U
91-57-6	2-Methylnaphthalene	1200	
77-47-4	Hexachlorocyclopentadiene	460	U
88-06-2	2,4,6-Trichlorophenol	460	U
95-95-4	2,4,5-Trichlorophenol	1200	U
92-52-4	1,1'-Biphenyl	460	U
91-58-7	2-Chloronaphthalene	460	U
88-74-4	2-Nitroaniline	1200	U
131-11-3	Dimethylphthalate	460	U
606-20-2	2,6-Dinitrotoluene	460	U
208-96-8	Acenaphthylene	460	U
99-09-2	3-Nitroaniline	1200	U
83-32-9	Acenaphthene	460	U

FORM I SV-1

OLM04

1D
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

B3PT

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B

Matrix: (soil/water) SOIL

Lab Sample ID: 936614

Sample wt/vol: 30.0(g/mL) G

Lab File ID: 936614B70

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: 29 decanted: (Y/N) N

Date Extracted: 03/19/06

Concentrated Extract Volume: 500(uL)

Date Analyzed: 03/28/06

Injection Volume: 2.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 8.4

Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	
51-28-5	2,4-Dinitrophenol	1200	U
100-02-7	4-Nitrophenol	1200	U
132-64-9	Dibenzofuran	460	U
121-14-2	2,4-Dinitrotoluene	460	U
84-66-2	Diethylphthalate	460	U
86-73-7	Fluorene	460	U
7005-72-3	4-Chlorophenyl-phenylether	460	U
100-01-6	4-Nitroaniline	1200	U
534-52-1	4,6-Dinitro-2-methylphenol	1200	U
86-30-6	N-nitrosodiphenylamine (1)	460	U
101-55-3	4-Bromophenyl-phenylether	460	U
118-74-1	Hexachlorobenzene	460	U
1912-24-9	Atrazine	460	U
87-86-5	Pentachlorophenol	1200	U
85-01-8	Phenanthrene	220	J
120-12-7	Anthracene	460	U
86-74-8	Carbazole	460	U
84-74-2	Di-n-butylphthalate	320	J
206-44-0	Fluoranthene	460	U
129-00-0	Pyrene	230	J
85-68-7	Butylbenzylphthalate	460	U
91-94-1	3,3'-Dichlorobenzidine	460	U
56-55-3	Benzo(a)anthracene	460	U
218-01-9	Chrysene	460	U
117-81-7	bis(2-Ethylhexyl)phthalate	850	
117-84-0	Di-n-octylphthalate	460	U
205-99-2	Benzo(b)fluoranthene	460	U
207-08-9	Benzo(k)fluoranthene	460	U
50-32-8	Benzo(a)pyrene	460	U
193-39-5	Indeno(1,2,3-cd)pyrene	460	U
53-70-3	Dibenzo(a,h)anthracene	460	U
191-24-2	Benzo(g,h,i)perylene	460	U

(1) - Cannot be separated from Diphenylamine

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPL

B3P

Lab Name: COMPUCHEM	Contract: 68W03021	
Lab Code: LIBRTY	Case No.: 35171	SAS No.:
Matrix: (soil/water) SOIL		SDG No.: 1
Sample wt/vol: 30.0(g/mL) G		Lab Sample ID: 936615
Level: (low/med) LOW		Lab File ID: 936615B70
% Moisture: 31	decanted: (Y/N) N	Date Received: 03/17/06
Concentrated Extract Volume: 500(uL)		Date Extracted: 03/19/06
Injection Volume: 2.0(uL)		Date Analyzed: 03/28/06
GPC Cleanup: (Y/N) Y	pH: 8.4	Dilution Factor: 1.0
		Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	UG/KG	U
100-52-7	Benzaldehyde	480	U
108-95-2	Phenol	480	U
111-44-4	bis(2-Chloroethyl) ether	480	U
95-57-8	2-Chlorophenol	480	U
95-48-7	2-Methylphenol	480	U
108-60-1	2,2'-oxybis(1-Chloropropane)	480	U
98-86-2	Acetophenone	480	U
106-44-5	4-Methylphenol	480	U
621-64-7	N-Nitroso-di-n-propylamine	480	U
67-72-1	Hexachloroethane	480	U
98-95-3	Nitrobenzene	480	U
78-59-1	Isophorone	480	U
88-75-5	2-Nitrophenol	480	U
105-67-9	2,4-Dimethylphenol	480	U
111-91-1	bis(2-Chloroethoxy) methane	480	U
120-83-2	2,4-Dichlorophenol	480	U
91-20-3	Naphthalene	390	J
106-47-8	4-Chloroaniline	480	U
87-68-3	Hexachlorobutadiene	480	U
105-60-2	Caprolactam	480	U
59-50-7	4-Chloro-3-methylphenol	480	U
91-57-6	2-Methylnaphthalene	870	
77-47-4	Hexachlorocyclopentadiene	480	U
88-06-2	2,4,6-Trichlorophenol	480	U
95-95-4	2,4,5-Trichlorophenol	1200	U
92-52-4	1,1'-Biphenyl	480	U
91-58-7	2-Chloronaphthalene	480	U
88-74-4	2-Nitroaniline	1200	U
131-11-3	Dimethylphthalate	480	U
606-20-2	2,6-Dinitrotoluene	480	U
208-96-8	Acenaphthylene	480	U
99-09-2	3-Nitroaniline	1200	U
83-32-9	Acenaphthene	480	U

1D
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

B3PW

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B

Matrix: (soil/water) SOIL

Lab Sample ID: 936615

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: 936615B70

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: 31 decanted: (Y/N) N

Date Extracted: 03/19/06

Concentrated Extract Volume: 500 (uL)

Date Analyzed: 03/28/06

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.4

Extraction: (Type) SONC

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG
51-28-5	2,4-Dinitrophenol	1200	U
100-02-7	4-Nitrophenol	1200	U
132-64-9	Dibenzofuran	480	U
121-14-2	2,4-Dinitrotoluene	480	U
84-66-2	Diethylphthalate	480	U
86-73-7	Fluorene	480	U
7005-72-3	4-Chlorophenyl-phenylether	480	U
100-01-6	4-Nitroaniline	1200	U
534-52-1	4,6-Dinitro-2-methylphenol	1200	U
86-30-6	N-nitrosodiphenylamine (1)	480	U
101-55-3	4-Bromophenyl-phenylether	480	U
118-74-1	Hexachlorobenzene	480	U
1912-24-9	Atrazine	480	U
87-86-5	Pentachlorophenol	1200	U
85-01-8	Phenanthrene	170	J
120-12-7	Anthracene	480	U
86-74-8	Carbazole	480	U
84-74-2	Di-n-butylphthalate	240	J
206-44-0	Fluoranthene	480	U
129-00-0	Pyrene	230	J
85-68-7	Butylbenzylphthalate	480	U
91-94-1	3,3'-Dichlorobenzidine	480	U
56-55-3	Benzo(a)anthracene	480	U
218-01-9	Chrysene	480	U
117-81-7	bis(2-Ethylhexyl)phthalate	1100	
117-84-0	Di-n-octylphthalate	480	U
205-99-2	Benzo(b)fluoranthene	480	U
207-08-9	Benzo(k)fluoranthene	480	U
50-32-8	Benzo(a)pyrene	480	U
193-39-5	Indeno(1,2,3-cd)pyrene	480	U
53-70-3	Dibenzo(a,h)anthracene	480	U
191-24-2	Benzo(g,h,i)perylene	480	U

(1) - Cannot be separated from Diphenylamine

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

B3PW1

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3F
 Matrix: (soil/water) WATER Lab Sample ID: 937501
 Sample wt/vol: 1100 (g/mL) ML Lab File ID: 937501B66
 Level: (low/med) LOW Date Received: 03/17/06
 % Moisture: _____ decanted: (Y/N) _____ Date Extracted: 03/18/06
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/21/06
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____ Extraction: (Type) CONT

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	UG/L	Q
100-52-7	Benzaldehyde	10	U
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl) ether	10	U
95-57-8	2-Chlorophenol	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
98-86-2	Acetophenone	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy) methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
105-60-2	Caprolactam	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
92-52-4	1,1'-Biphenyl	10	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
606-20-2	2,6-Dinitrotoluene	10	U
208-96-8	Acenaphthylene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

FORM I SV-1

OLM04.2

1D
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE #

B3PW1

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3

Matrix: (soil/water) WATER

Lab Sample ID: 937501

Sample wt/vol: 1100 (g/mL) ML

Lab File ID: 937501B66

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 03/18/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/21/06

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

Extraction: (Type) CONT

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	CONCENTRATION	UNITS:
		(ug/L or ug/Kg)	<u>UG/L</u>
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
86-73-7	Fluorene	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
1912-24-9	Atrazine	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
36-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2

OLM04

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

B3PW2

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3E

Matrix: (soil/water) WATER

Lab Sample ID: 937502

Sample wt/vol: 1100 (g/mL) ML

Lab File ID: 937502B66

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 03/18/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/21/06

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

Extraction: (Type) CONT

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	UG/L	Q
100-52-7	Benzaldehyde	10	U
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl) ether	10	U
95-57-8	2-Chlorophenol	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-oxybis(1-Chloropropane)	10	U
98-86-2	Acetophenone	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-di-n-propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy) methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
105-60-2	Caprolactam	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
92-52-4	1,1'-Biphenyl	10	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethylphthalate	10	U
606-20-2	2,6-Dinitrotoluene	10	U
208-96-8	Acenaphthylene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

FORM I SV-1

OLM04.2

1D
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

B3PW2

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3I

Matrix: (soil/water) WATER

Lab Sample ID: 937502

Sample wt/vol: 1100 (g/mL) ML

Lab File ID: 937502B66

Level: (low/med) LOW

Date Received: 03/17/06

% Moisture: _____ decanted: (Y/N) _____

Date Extracted: 03/18/06

Concentrated Extract Volume: 1000 (uL)

Date Analyzed: 03/21/06

Injection Volume: 2.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N

pH: _____

Extraction: (Type) CONT

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) <u>UG/L</u>	
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
86-73-7	Fluorene	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-methylphenol	25	U
86-30-6	N-nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
1912-24-9	Atrazine	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)phthalate	10	U
117-84-0	Di-n-octylphthalate	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
50-32-8	Benzo(a)pyrene	10	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
53-70-3	Dibenzo(a,h)anthracene	10	U
191-24-2	Benzo(g,h,i)perylene	10	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2

OLM04

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

B3PR

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.:

SDG No.: B3PR

Matrix: (soil/water) SOIL

Lab Sample ID: 936608

Sample wt/vol: 30.0(g/mL) G

Lab File ID: _____

% Moisture: 33 Decanted: (Y/N) N

Date Received: 03/17/06

Extraction: (Type) SONC

Date Extracted: 03/19/06

Concentrated Extract Volume: 5000(uL)

Date Analyzed: 03/24/06

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.5

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND			
319-84-6	alpha-BHC		2.5	U
319-85-7	beta-BHC		3.5	P
319-86-8	delta-BHC		2.5	U
58-89-9	gamma-BHC (Lindane)		2.5	U
76-44-8	Heptachlor	2.5	0.85	JP
309-00-2	Aldrin		2.5	U
1024-57-3	Heptachlor epoxide		8.0	P
959-98-8	Endosulfan I		2.5	U
60-57-1	Dieldrin	7.4	4.8	JP
72-55-9	4,4'-DDE		6.3	P
72-20-8	Endrin		4.9	U
33213-65-9	Endosulfan II		4.9	P
72-54-8	4,4'-DDD		4.9	P
1031-07-8	Endosulfan sulfate		4.9	U
50-29-3	4,4'-DDT	4.1	2.9	JP
72-43-5	Methoxychlor		25	U
53494-70-5	Endrin ketone	7.7	3.8	JP
7421-93-4	Endrin aldehyde		4.9	U
5103-71-9	alpha-Chlordane	2.5	1.8	JP
5103-74-2	gamma-Chlordane		4.4	P
8001-35-2	Toxaphene		250	U
12674-11-2	Aroclor-1016		49	U
11104-28-2	Aroclor-1221		100	U
11141-16-5	Aroclor-1232		49	U
53469-21-9	Aroclor-1242		49	U
12672-29-6	Aroclor-1248		49	U
11097-69-1	Aroclor-1254		49	U
11096-82-5	Aroclor-1260		140	P

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

B3PR4

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.:

SDG No.: B3PR1

Matrix: (soil/water) SOIL

Lab Sample ID: 936609

Sample wt/vol: 30.0(g/mL) G

Lab File ID: _____

% Moisture: 33 Decanted: (Y/N) N

Date Received: 03/17/06

Extraction: (Type) SONC

Date Extracted: 03/19/06

Concentrated Extract Volume: 5000(uL)

Date Analyzed: 03/24/06

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.1

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND			
319-84-6	alpha-BHC		2.5	1.6 J
319-85-7	beta-BHC			2.5 U
319-86-8	delta-BHC			2.5 U
58-89-9	gamma-BHC (Lindane)			2.5 U
76-44-8	Heptachlor			2.5 U
309-00-2	Aldrin			2.5 U
1024-57-3	Heptachlor epoxide			3.9 P J
959-98-8	Endosulfan I	2.5	0.67	PP U
60-57-1	Dieldrin	4.9	4.2	PP
72-55-9	4,4'-DDE	4.9	4.2	PP
72-20-8	Endrin			1.0 J
33213-65-9	Endosulfan II			4.9 U
72-54-8	4,4'-DDD			4.9 U
1031-07-8	Endosulfan sulfate			4.9 U
50-29-3	4,4'-DDT			6.3 P J
72-43-5	Methoxychlor			25 U
53494-70-5	Endrin ketone			4.9 U
7421-93-4	Endrin aldehyde			4.9 U
5103-71-9	alpha-Chlordane			4.5 P J
5103-74-2	gamma-Chlordane			2.6 P B
8001-35-2	Toxaphene			250 U
12674-11-2	Aroclor-1016			49 U
11104-28-2	Aroclor-1221			100 U
11141-16-5	Aroclor-1232			49 U
53469-21-9	Aroclor-1242			49 U
12672-29-6	Aroclor-1248			49 U
11097-69-1	Aroclor-1254			49 U
11096-82-5	Aroclor-1260			99

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

B3PR5

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.:

SDG No.: B3PR1

Matrix: (soil/water) SOIL

Lab Sample ID: 936610

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: _____

% Moisture: 35 Decanted: (Y/N) N

Date Received: 03/17/06

Extraction: (Type) SONC

Date Extracted: 03/19/06

Concentrated Extract Volume: 5000 (uL)

Date Analyzed: 03/24/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.1

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND

CAS NO.	COMPOUND	CONCENTRATION	UNIT
319-84-6	alpha-BHC	2.6	U
319-85-7	beta-BHC	2.6	U
319-86-8	delta-BHC	2.6	U
58-89-9	gamma-BHC (Lindane)	2.6	U
76-44-8	Heptachlor	2.6	U
309-00-2	Aldrin	2.6	U
1024-57-3	Heptachlor epoxide	8.1	P Jb
959-98-8	Endosulfan I	2.6	U
60-57-1	Dieldrin	28	
72-55-9	4,4'-DDE	15	P Jb
72-20-8	Endrin	11	P Jb
33213-65-9	Endosulfan II	5.1	U
72-54-8	4,4'-DDD	5.1	U
1031-07-8	Endosulfan sulfate	5.1	U
50-29-3	4,4'-DDT	40	P Jb
72-43-5	Methoxychlor	26	U Jb
53494-70-5	Endrin ketone	5.1	U
7421-93-4	Endrin aldehyde	5.1	U
5103-71-9	alpha-Chlordane	2.4 1.8	Jb U
5103-74-2	gamma-Chlordane	4.1	P R
8001-35-2	Toxaphene	260	U
12674-11-2	Aroclor-1016	51	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	51	U
53469-21-9	Aroclor-1242	51	U
12672-29-6	Aroclor-1248	51	U
11097-69-1	Aroclor-1254	51	U
11096-82-5	Aroclor-1260	420	

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE N

B3PR6

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.:

SDG No.: B3PR1

Matrix: (soil/water) SOIL

Lab Sample ID: 936611

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: _____

% Moisture: 34 Decanted: (Y/N) N

Date Received: 03/17/06

Extraction: (Type) SONC

Date Extracted: 03/19/06

Concentrated Extract Volume: 5000 (uL)

Date Analyzed: 03/24/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.2

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND

CAS NO.	COMPOUND	UG/KG	U
319-84-6	alpha-BHC	2.6	U
319-85-7	beta-BHC	2.6	U
319-86-8	delta-BHC	2.6	U
58-89-9	gamma-BHC (Lindane)	2.6	U
76-44-8	Heptachlor	2.6	U
309-00-2	Aldrin	2.6	U
1024-57-3	Heptachlor epoxide	6.7	U
959-98-8	Endosulfan I	2.6	U
60-57-1	Dieldrin	24	U
72-55-9	4,4'-DDE	13	U
72-20-8	Endrin	5.0	U
33213-65-9	Endosulfan II	5.0	U
72-54-8	4,4'-DDD	5.0	U
1031-07-8	Endosulfan sulfate	5.0	U
50-29-3	4,4'-DDT	37	U
72-43-5	Methoxychlor	26	U
53494-70-5	Endrin ketone	5.0	U
7421-93-4	Endrin aldehyde	5.0	U
5103-71-9	alpha-Chlordane	4.2	U
5103-74-2	gamma-Chlordane	4.2	U
8001-35-2	Toxaphene	260	U
12674-11-2	Aroclor-1016	50	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	50	U
53469-21-9	Aroclor-1242	50	U
12672-29-6	Aroclor-1248	50	U
11097-69-1	Aroclor-1254	50	U
11096-82-5	Aroclor-1260	370	U

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PR7

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.: SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937301

Sample wt/vol: 30.0(g/mL) G

Lab File ID: _____

% Moisture: 36 Decanted: (Y/N) N

Date Received: 03/17/06

Extraction: (Type) SONC

Date Extracted: 03/18/06

Concentrated Extract Volume: 5000(uL)

Date Analyzed: 03/26/06

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.5

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
319-84-6	alpha-BHC	2.7	U
319-85-7	beta-BHC	8.7	PJ
319-86-8	delta-BHC	2.7	U
58-89-9	gamma-BHC (Lindane)	2.7	U
76-44-8	Heptachlor	2.7	U
309-00-2	Aldrin	2.7	U
1024-57-3	Heptachlor epoxide	19	PJ
959-98-8	Endosulfan I	2.7	U
60-57-1	Dieldrin	5.7	PJN
72-55-9	4,4'-DDE	5.2	U
72-20-8	Endrin	5.2	U
33213-65-9	Endosulfan II	5.2	U
72-54-8	4,4'-DDD	5.2	U
1031-07-8	Endosulfan sulfate	5.2	U
50-29-3	4,4'-DDT	5.2	U
72-43-5	Methoxychlor	27	U
53494-70-5	Endrin ketone	5.2	U
7421-93-4	Endrin aldehyde	5.2	U
5103-71-9	alpha-Chlordane	10	PJ
5103-74-2	gamma-Chlordane	14	PJN
8001-35-2	Toxaphene	270	U
12674-11-2	Aroclor-1016	52	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	52	U
53469-21-9	Aroclor-1242	52	U
12672-29-6	Aroclor-1248	52	U
11097-69-1	Aroclor-1254	52	U
11096-82-5	Aroclor-1260	170	

FORM I PEST

OLM04.2

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PR8

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.: SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937302

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: _____

% Moisture: 32 Decanted: (Y/N) N

Date Received: 03/17/06

Extraction: (Type) SONC

Date Extracted: 03/18/06

Concentrated Extract Volume: 5000 (uL)

Date Analyzed: 03/26/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.1

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/KG	Q
319-84-6	alpha-BHC	2.5	U	
319-85-7	beta-BHC	9.0	PR	
319-86-8	delta-BHC	2.5 0.95	PR	
58-89-9	gamma-BHC (Lindane)	2.5 0.64	PR	
76-44-8	Heptachlor	2.5	U	
309-00-2	Aldrin	2.5	U	
1024-57-3	Heptachlor epoxide	13	PR	
959-98-8	Endosulfan I	5.6	PR	
60-57-1	Dieldrin	4.9	U	
72-55-9	4,4'-DDE	4.9	U	
72-20-8	Endrin	4.9	U	
33213-65-9	Endosulfan II	4.9 4.6	PR	
72-54-8	4,4'-DDD	4.9	U	
1031-07-8	Endosulfan sulfate	4.9	U	
50-29-3	4,4'-DDT	4.9	U	
72-43-5	Methoxychlor	25	U	
53494-70-5	Endrin ketone	4.9 2.1	PR	
7421-93-4	Endrin aldehyde	4.9	U	
5103-71-9	alpha-Chlordane	15	PR	
5103-74-2	gamma-Chlordane	28	PR	
8001-35-2	Toxaphene	250	U	
12674-11-2	Aroclor-1016	49	U	
11104-28-2	Aroclor-1221	99	U	
11141-16-5	Aroclor-1232	49	U	
53469-21-9	Aroclor-1242	49	U	
12672-29-6	Aroclor-1248	49	U	
11097-69-1	Aroclor-1254	49	U	
11096-82-5	Aroclor-1260	170	PR	

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PR9

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937303

Sample wt/vol: 30.0(g/mL) G

Lab File ID: _____

% Moisture: 31 Decanted: (Y/N) N

Date Received: 03/17/06

Extraction: (Type) SONC

Date Extracted: 03/18/06

Concentrated Extract Volume: 5000(uL)

Date Analyzed: 03/26/06

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.2

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		UG/KG	Q
319-84-6	alpha-BHC		2.5	U
319-85-7	beta-BHC		9.0	PJ
319-86-8	delta-BHC		2.5	U
58-89-9	gamma-BHC (Lindane)		2.5	U
76-44-8	Heptachlor		2.5	U
309-00-2	Aldrin	2.5	1.1	JPK
1024-57-3	Heptachlor epoxide		2.5	U
959-98-8	Endosulfan I		2.5	PK
60-57-1	Dieldrin		6.9	PK
72-55-9	4,4'-DDE		4.8	U
72-20-8	Endrin		23	PJN
33213-65-9	Endosulfan II	4.8	2.0	JPK
72-54-8	4,4'-DDD		4.8	U
1031-07-8	Endosulfan sulfate		4.8	U
50-29-3	4,4'-DDT		4.8	U
72-43-5	Methoxychlor		25	U
53494-70-5	Endrin ketone		4.8	U
7421-93-4	Endrin aldehyde		4.8	U
5103-71-9	alpha-Chlordane	2.5	1.4	JPK
5103-74-2	gamma-Chlordane		5.4	PK
8001-35-2	Toxaphene		250	U
12674-11-2	Aroclor-1016		48	U
11104-28-2	Aroclor-1221		97	U
11141-16-5	Aroclor-1232		48	U
53469-21-9	Aroclor-1242		48	U
12672-29-6	Aroclor-1248		48	U
11097-69-1	Aroclor-1254		48	U
11096-82-5	Aroclor-1260		200	PJN

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS0

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY

Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937304

Sample wt/vol: 30.0(g/mL) G

Lab File ID: _____

% Moisture: 30 Decanted: (Y/N) N

Date Received: 03/17/06

Extraction: (Type) SONC

Date Extracted: 03/18/06

Concentrated Extract Volume: 5000(uL)

Date Analyzed: 03/26/06

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y

pH: 8.0

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
319-84-6	alpha-BHC	2.4	U
319-85-7	beta-BHC	2.4	U
319-86-8	delta-BHC	2.4	U
58-89-9	gamma-BHC (Lindane)	2.4	U
76-44-8	Heptachlor	2.4	U
309-00-2	Aldrin	2.4	U
1024-57-3	Heptachlor epoxide	5.9	U
959-98-8	Endosulfan I	5.3	U
60-57-1	Dieldrin	8.4	U
72-55-9	4,4'-DDE	4.7	U
72-20-8	Endrin	13	U
33213-65-9	Endosulfan II	9.8	U
72-54-8	4,4'-DDD	21	U
1031-07-8	Endosulfan sulfate	12	U
50-29-3	4,4'-DDT	21	U
72-43-5	Methoxychlor	24	U
53494-70-5	Endrin ketone	4.7	U
7421-93-4	Endrin aldehyde	4.7	U
5103-71-9	alpha-Chlordane	5.2	U
5103-74-2	gamma-Chlordane	240	U
8001-35-2	Toxaphene	47	U
12674-11-2	Aroclor-1016	96	U
11104-28-2	Aroclor-1221	47	U
11141-16-5	Aroclor-1232	47	U
53469-21-9	Aroclor-1242	47	U
12672-29-6	Aroclor-1248	47	U
11097-69-1	Aroclor-1254	47	U
11096-82-5	Aroclor-1260	230	U

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS1

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937305

Sample wt/vol: 30.0(g/mL) G

Lab File ID: _____

% Moisture: 29 Decanted: (Y/N) N

Date Received: 03/17/06

Extraction: (Type) SONC

Date Extracted: 03/18/06

Concentrated Extract Volume: 5000 (uL)

Date Analyzed: 03/27/06

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.3

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND			
319-84-6	alpha-BHC		2.4	U
319-85-7	beta-BHC	2.4	1.5	PIV
319-86-8	delta-BHC		2.4	U
58-89-9	gamma-BHC (Lindane)		2.4	U
76-44-8	Heptachlor		2.4	U
309-00-2	Aldrin		2.4	U
1024-57-3	Heptachlor epoxide		2.4	U
959-98-8	Endosulfan I		3.4	PIV
60-57-1	Dieldrin		10	PIV
72-55-9	4,4'-DDE		4.6	U
72-20-8	Endrin		9.6	PIV
33213-65-9	Endosulfan II		7.2	PIV
72-54-8	4,4'-DDD		18	PIV
1031-07-8	Endosulfan sulfate	4.6	4.2	PIV
50-29-3	4,4'-DDT		4.6	U
72-43-5	Methoxychlor		24	U
53494-70-5	Endrin ketone		4.6	U
7421-93-4	Endrin aldehyde		4.6	U
5103-71-9	alpha-Chlordane	2.4	2.2	PIV
5103-74-2	gamma-Chlordane		2.9	PIV
8001-35-2	Toxaphene		240	U
12674-11-2	Aroclor-1016		46	U
11104-28-2	Aroclor-1221		94	U
11141-16-5	Aroclor-1232		46	U
53469-21-9	Aroclor-1242		46	U
12672-29-6	Aroclor-1248		46	U
11097-69-1	Aroclor-1254		46	U
11096-82-5	Aroclor-1260		210	PIV

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS2

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937306

Sample wt/vol: 30.0(g/mL) G

Lab File ID: _____

% Moisture: 28 Decanted: (Y/N) N

Date Received: 03/17/06

Extraction: (Type) SONC

Date Extracted: 03/18/06

Concentrated Extract Volume: 5000(uL)

Date Analyzed: 03/27/06

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.5

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	UG/KG	Q
319-84-6	alpha-BHC	2.4	U
319-85-7	beta-BHC	2.4	U
319-86-8	delta-BHC	2.4	U
58-89-9	gamma-BHC (Lindane)	2.4	U
76-44-8	Heptachlor	2.4	U
309-00-2	Aldrin	2.4	U
1024-57-3	Heptachlor epoxide	1.1	J
959-98-8	Endosulfan I	2.4	U
60-57-1	Dieldrin	4.6 4.6	U J
72-55-9	4,4'-DDE	4.6	U
72-20-8	Endrin	4.6	U
33213-65-9	Endosulfan II	4.6	U
72-54-8	4,4'-DDD	4.6	U
1031-07-8	Endosulfan sulfate	4.6	U
50-29-3	4,4'-DDT	4.6	U
72-43-5	Methoxychlor	24	U
53494-70-5	Endrin ketone	4.6	U
7421-93-4	Endrin aldehyde	4.6	U
5103-71-9	alpha-Chlordane	2.4	U
5103-74-2	gamma-Chlordane	2.4	U
8001-35-2	Toxaphene	240	U
12674-11-2	Aroclor-1016	46	U
11104-28-2	Aroclor-1221	93	U
11141-16-5	Aroclor-1232	46	U
53469-21-9	Aroclor-1242	46	U
12672-29-6	Aroclor-1248	46	U
11097-69-1	Aroclor-1254	46	U
11096-82-5	Aroclor-1260	33	J

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS3

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.: SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937307

Sample wt/vol: 30.0(g/mL) G

Lab File ID: _____

% Moisture: 28 Decanted: (Y/N) N

Date Received: 03/17/06

Extraction: (Type) SONC

Date Extracted: 03/18/06

Concentrated Extract Volume: 5000 (uL)

Date Analyzed: 03/27/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.4

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
319-84-6	alpha-BHC	2.4	U
319-85-7	beta-BHC	2.4	U
319-86-8	delta-BHC	2.4	U
58-89-9	gamma-BHC (Lindane)	2.4	U
76-44-8	Heptachlor	2.4	U
309-00-2	Aldrin	2.4	U
1024-57-3	Heptachlor epoxide	2.4	U
959-98-8	Endosulfan I	2.4	U
60-57-1	Dieldrin	4.6	U
72-55-9	4,4'-DDE	4.6	U
72-20-8	Endrin	4.6	U
33213-65-9	Endosulfan II	4.6	U
72-54-8	4,4'-DDD	4.6	U
1031-07-8	Endosulfan sulfate	4.6	U
50-29-3	4,4'-DDT	4.6	U
72-43-5	Methoxychlor	24	U
53494-70-5	Endrin ketone	4.6	U
7421-93-4	Endrin aldehyde	4.6	U
5103-71-9	alpha-Chlordane	2.4	U
5103-74-2	gamma-Chlordane	2.4	U
8001-35-2	Toxaphene	240	U
12674-11-2	Aroclor-1016	46	U
11104-28-2	Aroclor-1221	93	U
11141-16-5	Aroclor-1232	46	U
53469-21-9	Aroclor-1242	46	U
12672-29-6	Aroclor-1248	46	U
11097-69-1	Aroclor-1254	46	U
11096-82-5	Aroclor-1260	46	U

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS4

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937308

Sample wt/vol: 30.0(g/mL) G

Lab File ID: _____

% Moisture: 28 Decanted: (Y/N) N

Date Received: 03/17/06

Extraction: (Type) SONC

Date Extracted: 03/18/06

Concentrated Extract Volume: 5000(uL)

Date Analyzed: 03/27/06

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.4

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG Q

CAS NO.

COMPOUND

CAS NO.	COMPOUND	CONCENTRATION UNITS	UG/KG	Q
319-84-6	alpha-BHC	2.4	U	
319-85-7	beta-BHC	2.4	U	
319-86-8	delta-BHC	2.4	U	
58-89-9	gamma-BHC (Lindane)	2.4	U	
76-44-8	Heptachlor	2.4	U	
309-00-2	Aldrin	2.4	U	
1024-57-3	Heptachlor epoxide	2.4	U	
959-98-8	Endosulfan I	2.4	U	
60-57-1	Dieldrin	4.6	U	
72-55-9	4,4'-DDE	4.6	U	
72-20-8	Endrin	4.6	U	
33213-65-9	Endosulfan II	4.6	U	
72-54-8	4,4'-DDD	4.6	U	
1031-07-8	Endosulfan sulfate	4.6	U	
50-29-3	4,4'-DDT	4.6	U	
72-43-5	Methoxychlor	24	U	
53494-70-5	Endrin ketone	4.6	U	
7421-93-4	Endrin aldehyde	4.6	U	
5103-71-9	alpha-Chlordane	2.4	U	
5103-74-2	gamma-Chlordane	2.4	U	
8001-35-2	Toxaphene	240	U	
12674-11-2	Aroclor-1016	46	U	
11104-28-2	Aroclor-1221	93	U	
11141-16-5	Aroclor-1232	46	U	
53469-21-9	Aroclor-1242	46	U	
12672-29-6	Aroclor-1248	46	U	
11097-69-1	Aroclor-1254	46	U	
11096-82-5	Aroclor-1260	46	U	

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS5

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937309

Sample wt/vol: 30.0(g/mL) G

Lab File ID: _____

% Moisture: 35 Decanted: (Y/N) N

Date Received: 03/17/06

Extraction: (Type) SONC

Date Extracted: 03/18/06

Concentrated Extract Volume: 5000(uL)

Date Analyzed: 03/27/06

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.3

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
319-84-6	alpha-BHC	2.6	U
319-85-7	beta-BHC	2.6	U
319-86-8	delta-BHC	2.6	U
58-89-9	gamma-BHC (Lindane)	2.6	U
76-44-8	Heptachlor	2.6	U
309-00-2	Aldrin	2.6	U
1024-57-3	Heptachlor epoxide	2.6	U
959-98-8	Endosulfan I	2.6	U
60-57-1	Dieldrin	5.1	U
72-55-9	4,4'-DDE	5.1	U
72-20-8	Endrin	5.1	U
33213-65-9	Endosulfan II	5.1	U
72-54-8	4,4'-DDD	5.1	U
1031-07-8	Endosulfan sulfate	5.1	U
50-29-3	4,4'-DDT	5.1	U
72-43-5	Methoxychlor	26	U
53494-70-5	Endrin ketone	5.1	U
7421-93-4	Endrin aldehyde	5.1	U
5103-71-9	alpha-Chlordane	2.6	U
5103-74-2	gamma-Chlordane	2.6	U
8001-35-2	Toxaphene	260	U
12674-11-2	Aroclor-1016	51	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	51	U
53469-21-9	Aroclor-1242	51	U
12672-29-6	Aroclor-1248	51	U
11097-69-1	Aroclor-1254	51	U
11096-82-5	Aroclor-1260	51	U

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS6

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937310

Sample wt/vol: 30.0(g/mL) G

Lab File ID: _____

% Moisture: 34 Decanted: (Y/N) N

Date Received: 03/17/06

Extraction: (Type) SONC

Date Extracted: 03/18/06

Concentrated Extract Volume: 5000(uL)

Date Analyzed: 03/27/06

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.0

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
319-84-6	alpha-BHC	2.6	U
319-85-7	beta-BHC	2.6	U
319-86-8	delta-BHC	2.6	U
58-89-9	gamma-BHC (Lindane)	2.6	U
76-44-8	Heptachlor	2.6	U
309-00-2	Aldrin	2.6	U
1024-57-3	Heptachlor epoxide	2.6	U
959-98-8	Endosulfan I	2.6	U
60-57-1	Dieldrin	5.0	U
72-55-9	4,4'-DDE	5.0	U
72-20-8	Endrin	5.0	U
33213-65-9	Endosulfan II	5.0	U
72-54-8	4,4'-DDD	5.0	U
1031-07-8	Endosulfan sulfate	5.0	U
50-29-3	4,4'-DDT	5.0	U
72-43-5	Methoxychlor	26	U
53494-70-5	Endrin ketone	5.0	U
7421-93-4	Endrin aldehyde	5.0	U
5103-71-9	alpha-Chlordane	2.6	U
5103-74-2	gamma-Chlordane	2.6	U
8001-35-2	Toxaphene	260	U
12674-11-2	Aroclor-1016	50	U
11104-28-2	Aroclor-1221	100	U
11141-16-5	Aroclor-1232	50	U
53469-21-9	Aroclor-1242	50	U
12672-29-6	Aroclor-1248	50	U
11097-69-1	Aroclor-1254	50	U
11096-82-5	Aroclor-1260	50	U

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS7

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937311

Sample wt/vol: 30.0(g/mL) G

Lab File ID: _____

% Moisture: 33 Decanted: (Y/N) N

Date Received: 03/17/06

Extraction: (Type) SONC

Date Extracted: 03/18/06

Concentrated Extract Volume: 5000 (uL)

Date Analyzed: 03/27/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.2

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND			
319-84-6	alpha-BHC		2.5	0.81 <i>JP L</i>
319-85-7	beta-BHC		5.2	<i>P J N</i>
319-86-8	delta-BHC		2.5	U
58-89-9	gamma-BHC (Lindane)		2.5	U
76-44-8	Heptachlor		1.3	<i>JP J</i>
309-00-2	Aldrin		2.5	U
1024-57-3	Heptachlor epoxide		6.5	
959-98-8	Endosulfan I		2.5	U
60-57-1	Dieldrin		4.7 4.0	<i>JP L</i>
72-55-9	4,4'-DDE		4.9	U
72-20-8	Endrin		5.0	<i>P J N</i>
33213-65-9	Endosulfan II		4.9 2.4	<i>JP L</i>
72-54-8	4,4'-DDD		4.9	U
1031-07-8	Endosulfan sulfate		4.9	U
50-29-3	4,4'-DDT		4.9	U
72-43-5	Methoxychlor		25	U
53494-70-5	Endrin ketone		4.9	U
7421-93-4	Endrin aldehyde		4.9	U
5103-71-9	alpha-Chlordane		2.5 1.1	<i>JP L</i>
5103-74-2	gamma-Chlordane		3.2	<i>P R</i>
8001-35-2	Toxaphene		250	U
12674-11-2	Aroclor-1016		49	U
11104-28-2	Aroclor-1221		100	U
11141-16-5	Aroclor-1232		49	U
53469-21-9	Aroclor-1242		49	U
12672-29-6	Aroclor-1248		49	U
11097-69-1	Aroclor-1254		49	U
11096-82-5	Aroclor-1260		120	

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS8

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.: SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937312

Sample wt/vol: 30.0(g/mL) G

Lab File ID: _____

% Moisture: 39 Decanted: (Y/N) N

Date Received: 03/17/06

Extraction: (Type) SONC

Date Extracted: 03/18/06

Concentrated Extract Volume: 5000(uL)

Date Analyzed: 03/27/06

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.8

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	(ug/L or ug/Kg)	UG/KG	Q
319-84-6	alpha-BHC	2.8	U	
319-85-7	beta-BHC	9.4	PT	
319-86-8	delta-BHC	2.8 0.56	PTL	
58-89-9	gamma-BHC (Lindane)	2.8	U	
76-44-8	Heptachlor	2.8 1.9	PTL	
309-00-2	Aldrin	2.8	U	
1024-57-3	Heptachlor epoxide	10	PR	
959-98-8	Endosulfan I	4.5	PR	
60-57-1	Dieldrin	12	PTN	
72-55-9	4,4'-DDE	5.4	U	
72-20-8	Endrin	6.3	PR	
33213-65-9	Endosulfan II	5.4 2.6	PTL	
72-54-8	4,4'-DDD	5.4	U	
1031-07-8	Endosulfan sulfate	5.4	U	
50-29-3	4,4'-DDT	5.4	U	
72-43-5	Methoxychlor	28	U	
53494-70-5	Endrin ketone	5.4	U	
7421-93-4	Endrin aldehyde	5.4	U	
5103-71-9	alpha-Chlordane	5.8	PR	
5103-74-2	gamma-Chlordane	13	PT	
8001-35-2	Toxaphene	280	U	
12674-11-2	Aroclor-1016	54	U	
11104-28-2	Aroclor-1221	110	U	
11141-16-5	Aroclor-1232	54	U	
53469-21-9	Aroclor-1242	54	U	
12672-29-6	Aroclor-1248	54	U	
11097-69-1	Aroclor-1254	54	U	
11096-82-5	Aroclor-1260	120	PTL	

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PS9

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937313

Sample wt/vol: 30.0(g/mL) G

Lab File ID: _____

% Moisture: 31 Decanted: (Y/N) N

Date Received: 03/17/06

Extraction: (Type) SONC

Date Extracted: 03/18/06

Concentrated Extract Volume: 5000(uL)

Date Analyzed: 03/27/06

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.1

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND	UG/KG	Q
319-84-6	alpha-BHC	2.5	U
319-85-7	beta-BHC	4.6	
319-86-8	delta-BHC	2.5	U
58-89-9	gamma-BHC (Lindane)	2.5	U
76-44-8	Heptachlor	2.5	U
309-00-2	Aldrin	2.5	U
1024-57-3	Heptachlor epoxide	8.0	PT
959-98-8	Endosulfan I	3.4	PTN
60-57-1	Dieldrin	7.6	PTN
72-55-9	4,4'-DDE	4.8	U
72-20-8	Endrin	4.8	U
33213-65-9	Endosulfan II	4.8	U
72-54-8	4,4'-DDD	4.8	U
1031-07-8	Endosulfan sulfate	4.8	U
50-29-3	4,4'-DDT	4.8	U
72-43-5	Methoxychlor	25	U
53494-70-5	Endrin ketone	4.8	U
7421-93-4	Endrin aldehyde	4.8	U
5103-71-9	alpha-Chlordane	4.7	PTN
5103-74-2	gamma-Chlordane	10	PT
8001-35-2	Toxaphene	250	U
12674-11-2	Aroclor-1016	48	U
11104-28-2	Aroclor-1221	97	U
11141-16-5	Aroclor-1232	48	U
53469-21-9	Aroclor-1242	48	U
12672-29-6	Aroclor-1248	48	U
11097-69-1	Aroclor-1254	48	U
11096-82-5	Aroclor-1260	91	

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PT0

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937314

Sample wt/vol: 30.0(g/mL) G

Lab File ID: _____

% Moisture: 28 Decanted: (Y/N) N

Date Received: 03/17/06

Extraction: (Type) SONC

Date Extracted: 03/18/06

Concentrated Extract Volume: 5000(uL)

Date Analyzed: 03/27/06

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.4

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
319-84-6	alpha-BHC	2.4	U
319-85-7	beta-BHC	3.0	
319-86-8	delta-BHC	2.4	U
58-89-9	gamma-BHC (Lindane)	2.4	U
76-44-8	Heptachlor	2.4	U
309-00-2	Aldrin	2.4	U
1024-57-3	Heptachlor epoxide	3.8	PIN
959-98-8	Endosulfan I	2.4	U
60-57-1	Dieldrin	4.6 3.3	JP U
72-55-9	4,4'-DDE	4.6	U
72-20-8	Endrin	4.6 3.0	JP U
33213-65-9	Endosulfan II	4.6	U
72-54-8	4,4'-DDD	4.6	U
1031-07-8	Endosulfan sulfate	4.6	U
50-29-3	4,4'-DDT	4.6	U
72-43-5	Methoxychlor	24	U
53494-70-5	Endrin ketone	4.6	U
7421-93-4	Endrin aldehyde	4.6	U
5103-71-9	alpha-Chlordane	2.4 0.52	JP U
5103-74-2	gamma-Chlordane	4.6	
8001-35-2	Toxaphene	240	U
12674-11-2	Aroclor-1016	46	U
11104-28-2	Aroclor-1221	93	U
11141-16-5	Aroclor-1232	46	U
53469-21-9	Aroclor-1242	46	U
12672-29-6	Aroclor-1248	46	U
11097-69-1	Aroclor-1254	46	U
11096-82-5	Aroclor-1260	54	PIN

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PT1

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.: SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937315

Sample wt/vol: 30.0(g/mL) G

Lab File ID: _____

% Moisture: 29 Decanted: (Y/N) N

Date Received: 03/17/06

Extraction: (Type) SONC

Date Extracted: 03/18/06

Concentrated Extract Volume: 5000(uL)

Date Analyzed: 03/27/06

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.4

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
319-84-6	alpha-BHC	2.4	U
319-85-7	beta-BHC	2.4	U
319-86-8	delta-BHC	2.4	U
58-89-9	gamma-BHC (Lindane)	2.4	U
76-44-8	Heptachlor	2.4	U
309-00-2	Aldrin	2.4	U
1024-57-3	Heptachlor epoxide	2.4	U
959-98-8	Endosulfan I	2.4	U
60-57-1	Dieldrin	2.5	J
72-55-9	4,4'-DDE	4.6	U
72-20-8	Endrin	4.6	U
33213-65-9	Endosulfan II	4.6	U
72-54-8	4,4'-DDD	4.6	U
1031-07-8	Endosulfan sulfate	4.6	U
50-29-3	4,4'-DDT	4.6	U
72-43-5	Methoxychlor	24	U
53494-70-5	Endrin ketone	4.6	U
7421-93-4	Endrin aldehyde	4.6	U
5103-71-9	alpha-Chlordane	2.4	J
5103-74-2	gamma-Chlordane	1.8	J
8001-35-2	Toxaphene	240	U
12674-11-2	Aroclor-1016	46	U
11104-28-2	Aroclor-1221	94	U
11141-16-5	Aroclor-1232	46	U
53469-21-9	Aroclor-1242	46	U
12672-29-6	Aroclor-1248	46	U
11097-69-1	Aroclor-1254	46	U
11096-82-5	Aroclor-1260	55	

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PT2

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937316

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: _____

% Moisture: 29 Decanted: (Y/N) N

Date Received: 03/17/06

Extraction: (Type) SONC

Date Extracted: 03/18/06

Concentrated Extract Volume: 5000 (uL)

Date Analyzed: 03/27/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.5

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
319-84-6	alpha-BHC	2.4	U
319-85-7	beta-BHC	2.4	U
319-86-8	delta-BHC	2.4	U
58-89-9	gamma-BHC (Lindane)	2.4	U
76-44-8	Heptachlor	2.4	U
309-00-2	Aldrin	2.4	U
1024-57-3	Heptachlor epoxide	2.4	U
959-98-8	Endosulfan I	2.4	U
60-57-1	Dieldrin	4.6	U
72-55-9	4,4'-DDE	4.6	U
72-20-8	Endrin	4.6	U
33213-65-9	Endosulfan II	4.6	U
72-54-8	4,4'-DDD	4.6	U
1031-07-8	Endosulfan sulfate	4.6	U
50-29-3	4,4'-DDT	4.6	U
72-43-5	Methoxychlor	24	U
53494-70-5	Endrin ketone	4.6	U
7421-93-4	Endrin aldehyde	4.6	U
5103-71-9	alpha-Chlordane	2.4	U
5103-74-2	gamma-Chlordane	2.4	U
8001-35-2	Toxaphene	240	U
12674-11-2	Aroclor-1016	46	U
11104-28-2	Aroclor-1221	94	U
11141-16-5	Aroclor-1232	46	U
53469-21-9	Aroclor-1242	46	U
12672-29-6	Aroclor-1248	46	U
11097-69-1	Aroclor-1254	46	U
11096-82-5	Aroclor-1260	46	U

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PT3

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937317

Sample wt/vol: 30.0(g/mL) G

Lab File ID: _____

% Moisture: 31 Decanted: (Y/N) N

Date Received: 03/17/06

Extraction: (Type) SONC

Date Extracted: 03/18/06

Concentrated Extract Volume: 5000(uL)

Date Analyzed: 03/27/06

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.6

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
319-84-6	alpha-BHC	2.5	U
319-85-7	beta-BHC	2.5	U
319-86-8	delta-BHC	2.5	U
58-89-9	gamma-BHC (Lindane)	2.5	U
76-44-8	Heptachlor	2.5	U
309-00-2	Aldrin	2.5	U
1024-57-3	Heptachlor epoxide	1.8	J
959-98-8	Endosulfan I	2.5	U
60-57-1	Dieldrin	4.8	U
72-55-9	4,4'-DDE	4.8	U
72-20-8	Endrin	4.8	U
33213-65-9	Endosulfan II	4.8	U
72-54-8	4,4'-DDD	4.8	U
1031-07-8	Endosulfan sulfate	4.8	U
50-29-3	4,4'-DDT	4.8	U
72-43-5	Methoxychlor	25	U
53494-70-5	Endrin ketone	4.8	U
7421-93-4	Endrin aldehyde	4.8	U
5103-71-9	alpha-Chlordane	2.5	U
5103-74-2	gamma-Chlordane	2.5	U
8001-35-2	Toxaphene	250	U
12674-11-2	Aroclor-1016	48	U
11104-28-2	Aroclor-1221	97	U
11141-16-5	Aroclor-1232	48	U
53469-21-9	Aroclor-1242	48	U
12672-29-6	Aroclor-1248	48	U
11097-69-1	Aroclor-1254	48	U
11096-82-5	Aroclor-1260	64	

FORM I PEST

OLM04.2

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PT4

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937318

Sample wt/vol: 30.0(g/mL) G

Lab File ID: _____

% Moisture: 29 Decanted: (Y/N) N

Date Received: 03/17/06

Extraction: (Type) SONC

Date Extracted: 03/18/06

Concentrated Extract Volume: 5000(uL)

Date Analyzed: 03/27/06

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.2

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND			
319-84-6	alpha-BHC		2.4	U
319-85-7	beta-BHC		2.4 2.4	JP U
319-86-8	delta-BHC		2.4 0.67	JP U
58-89-9	gamma-BHC (Lindane)		2.4	U
76-44-8	Heptachlor		2.4	U
309-00-2	Aldrin		2.4	U
1024-57-3	Heptachlor epoxide		10	PK
959-98-8	Endosulfan I		3.1	PK
60-57-1	Dieldrin		4.8	PK
72-55-9	4,4'-DDE		4.6	U
72-20-8	Endrin		4.6	U
33213-65-9	Endosulfan II		4.6 1.4	JP U
72-54-8	4,4'-DDD		4.6 0.98	JP U
1031-07-8	Endosulfan sulfate		4.6	U
50-29-3	4,4'-DDT		4.6	U
72-43-5	Methoxychlor		24	U
53494-70-5	Endrin ketone		4.6	U
7421-93-4	Endrin aldehyde		4.6	U
5103-71-9	alpha-Chlordane		6.4	PK
5103-74-2	gamma-Chlordane		17	
8001-35-2	Toxaphene		240	U
12674-11-2	Aroclor-1016		46	U
11104-28-2	Aroclor-1221		94	U
11141-16-5	Aroclor-1232		46	U
53469-21-9	Aroclor-1242		46	U
12672-29-6	Aroclor-1248		46	U
11097-69-1	Aroclor-1254		46	U
11096-82-5	Aroclor-1260		79	PK U

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PT5

Lab Name: COMPUCHEM Contract: 68W03021
 Lab Code: LIBRTY Case No.: 35171 SAS No.: SDG No.: B3PR7
 Matrix: (soil/water) SOIL Lab Sample ID: 937319
 Sample wt/vol: 30.0(g/mL) G Lab File ID: _____
 % Moisture: 31 Decanted: (Y/N) N Date Received: 03/17/06
 Extraction: (Type) SONC Date Extracted: 03/18/06
 Concentrated Extract Volume: 5000(uL) Date Analyzed: 03/27/06
 Injection Volume: 1.0(uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) Y pH: 8.1 Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
319-84-6	alpha-BHC	2.5	U
319-85-7	beta-BHC	4.1	PIN
319-86-8	delta-BHC	2.5	U
58-89-9	gamma-BHC (Lindane)	2.5	U
76-44-8	Heptachlor	2.5	U
309-00-2	Aldrin	2.5	U
1024-57-3	Heptachlor epoxide	6.9	PIN
959-98-8	Endosulfan I	2.5 0.99	JPIL
60-57-1	Dieldrin	8.2	PIN
72-55-9	4,4'-DDE	4.8	U
72-20-8	Endrin	4.8	U
33213-65-9	Endosulfan II	4.8	U
72-54-8	4,4'-DDD	4.8	U
1031-07-8	Endosulfan sulfate	4.8	U
50-29-3	4,4'-DDT	4.8	U
72-43-5	Methoxychlor	25	U
53494-70-5	Endrin ketone	4.8	U
7421-93-4	Endrin aldehyde	4.8	U
5103-71-9	alpha-Chlordane	2.6	PIN
5103-74-2	gamma-Chlordane	3.7	PIN
8001-35-2	Toxaphene	250	U
12674-11-2	Aroclor-1016	48	U
11104-28-2	Aroclor-1221	97	U
11141-16-5	Aroclor-1232	48	U
53469-21-9	Aroclor-1242	48	U
12672-29-6	Aroclor-1248	48	U
11097-69-1	Aroclor-1254	48	U
11096-82-5	Aroclor-1260	120	

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PT6

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.:

SDG No.: B3PR7

Matrix: (soil/water) SOIL

Lab Sample ID: 937320

Sample wt/vol: 30.0(g/mL) G

Lab File ID: _____

% Moisture: 29 Decanted: (Y/N) N

Date Received: 03/17/06

Extraction: (Type) SONC

Date Extracted: 03/18/06

Concentrated Extract Volume: 5000(uL)

Date Analyzed: 03/27/06

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.4

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG Q

CAS NO.	COMPOUND		
319-84-6	alpha-BHC	2.4	U
319-85-7	beta-BHC	2.4	U
319-86-8	delta-BHC	2.4	U
58-89-9	gamma-BHC (Lindane)	2.4	U
76-44-8	Heptachlor	2.4	U
309-00-2	Aldrin	2.4	U
1024-57-3	Heptachlor epoxide	3.2	
959-98-8	Endosulfan I	2.4	U
60-57-1	Dieldrin	4.6	U
72-55-9	4,4'-DDE	4.6	U
72-20-8	Endrin	4.6	U
33213-65-9	Endosulfan II	4.6	U
72-54-8	4,4'-DDD	4.6	U
1031-07-8	Endosulfan sulfate	4.6	U
50-29-3	4,4'-DDT	4.6	U
72-43-5	Methoxychlor	24	U
53494-70-5	Endrin ketone	4.6	U
7421-93-4	Endrin aldehyde	4.6	U
5103-71-9	alpha-Chlordane	2.4	U
5103-74-2	gamma-Chlordane	2.4	U
8001-35-2	Toxaphene	240	U
12674-11-2	Aroclor-1016	46	U
11104-28-2	Aroclor-1221	94	U
11141-16-5	Aroclor-1232	46	U
53469-21-9	Aroclor-1242	46	U
12672-29-6	Aroclor-1248	46	U
11097-69-1	Aroclor-1254	46	U
11096-82-5	Aroclor-1260	50	

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

B3PT7

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.: SDG No.: B3PR1

Matrix: (soil/water) SOIL

Lab Sample ID: 936612

Sample wt/vol: 30.0(g/mL) G

Lab File ID: _____

% Moisture: 28 Decanted: (Y/N) N

Date Received: 03/17/06

Extraction: (Type) SONC

Date Extracted: 03/19/06

Concentrated Extract Volume: 5000(uL)

Date Analyzed: 03/25/06

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.4

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND

CAS NO.	COMPOUND	CONCENTRATION	UNIT
319-84-6	alpha-BHC	2.4	U
319-85-7	beta-BHC	2.4	U
319-86-8	delta-BHC	2.4	U
58-89-9	gamma-BHC (Lindane)	2.4	U
76-44-8	Heptachlor	2.4	U
309-00-2	Aldrin	2.4	U
1024-57-3	Heptachlor epoxide	2.4	U
959-98-8	Endosulfan I	2.4	U
60-57-1	Dieldrin	4.6	U
72-55-9	4,4'-DDE	4.6	U
72-20-8	Endrin	4.6	U
33213-65-9	Endosulfan II	4.6	U
72-54-8	4,4'-DDD	4.6	U
1031-07-8	Endosulfan sulfate	4.6	U
50-29-3	4,4'-DDT	4.6	U
72-43-5	Methoxychlor	24	U
53494-70-5	Endrin ketone	4.6	U
7421-93-4	Endrin aldehyde	4.6	U
5103-71-9	alpha-Chlordane	3.1	U
5103-74-2	gamma-Chlordane	2.1	U
8001-35-2	Toxaphene	240	U
12674-11-2	Aroclor-1016	46	U
11104-28-2	Aroclor-1221	93	U
11141-16-5	Aroclor-1232	46	U
53469-21-9	Aroclor-1242	46	U
12672-29-6	Aroclor-1248	46	U
11097-69-1	Aroclor-1254	46	U
11096-82-5	Aroclor-1260	42	J

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PT8

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.:

SDG No.: B3PR1

Matrix: (soil/water) SOIL

Lab Sample ID: 936613

Sample wt/vol: 30.0 (g/mL) G

Lab File ID: _____

% Moisture: 28 Decanted: (Y/N) N

Date Received: 03/17/06

Extraction: (Type) SONC

Date Extracted: 03/19/06

Concentrated Extract Volume: 5000 (uL)

Date Analyzed: 03/25/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.6

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND

CAS NO.	COMPOUND	CONCENTRATION UNITS	STATUS
319-84-6	alpha-BHC	2.4	U
319-85-7	beta-BHC	2.4	U
319-86-8	delta-BHC	2.4	U
58-89-9	gamma-BHC (Lindane)	2.4	U
76-44-8	Heptachlor	2.4	U
309-00-2	Aldrin	2.4	U
1024-57-3	Heptachlor epoxide	2.4	U
959-98-8	Endosulfan I	2.4	U
60-57-1	Dieldrin	3.1	J
72-55-9	4,4'-DDE	3.0	J
72-20-8	Endrin	4.6	U
33213-65-9	Endosulfan II	4.6	U
72-54-8	4,4'-DDD	4.6	U
1031-07-8	Endosulfan sulfate	4.6	U
50-29-3	4,4'-DDT	4.6	U
72-43-5	Methoxychlor	24	U
53494-70-5	Endrin ketone	4.6	U
7421-93-4	Endrin aldehyde	4.6	U
5103-71-9	alpha-Chlordane	2.4	J
5103-74-2	gamma-Chlordane	2.4	J
8001-35-2	Toxaphene	240	U
12674-11-2	Aroclor-1016	46	U
11104-28-2	Aroclor-1221	93	U
11141-16-5	Aroclor-1232	46	U
53469-21-9	Aroclor-1242	46	U
12672-29-6	Aroclor-1248	46	U
11097-69-1	Aroclor-1254	46	U
11096-82-5	Aroclor-1260	43	J

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE

B3PT9

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.:

SDG No.: B3PR1

Matrix: (soil/water) SOIL

Lab Sample ID: 936614

Sample wt/vol: 30.0(g/mL) G

Lab File ID: _____

% Moisture: 29 Decanted: (Y/N) N

Date Received: 03/17/06

Extraction: (Type) SONC

Date Extracted: 03/19/06

Concentrated Extract Volume: 5000(uL)

Date Analyzed: 03/25/06

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.4

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND			
319-84-6	alpha-BHC		2.4	U
319-85-7	beta-BHC	2.4	0.79	JPV
319-86-8	delta-BHC		2.4	U
58-89-9	gamma-BHC (Lindane)		2.4	U
76-44-8	Heptachlor		2.4	U
309-00-2	Aldrin		2.4	U
1024-57-3	Heptachlor epoxide		3.7	JPV
959-98-8	Endosulfan I		2.4	U
60-57-1	Dieldrin	4.6	3.2	JPV
72-55-9	4,4'-DDE		4.6	U
72-20-8	Endrin		2.7	J
33213-65-9	Endosulfan II		3.8	JPV
72-54-8	4,4'-DDD		7.1	
1031-07-8	Endosulfan sulfate		4.6	U
50-29-3	4,4'-DDT		4.9	JPV
72-43-5	Methoxychlor		24	U
53494-70-5	Endrin ketone		4.6	U
7421-93-4	Endrin aldehyde		4.6	U
5103-71-9	alpha-Chlordane		7.5	
5103-74-2	gamma-Chlordane		2.4	JPV
8001-35-2	Toxaphene		240	U
12674-11-2	Aroclor-1016		46	U
11104-28-2	Aroclor-1221		94	U
11141-16-5	Aroclor-1232		46	U
53469-21-9	Aroclor-1242		46	U
12672-29-6	Aroclor-1248		46	U
11097-69-1	Aroclor-1254		46	U
11096-82-5	Aroclor-1260		63	JPV

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE 1.

B3PW0

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.: SDG No.: B3PR1

Matrix: (soil/water) SOIL

Lab Sample ID: 936615

Sample wt/vol: 30.0(g/mL) G

Lab File ID: _____

% Moisture: 31 Decanted: (Y/N) N

Date Received: 03/17/06

Extraction: (Type) SONC

Date Extracted: 03/19/06

Concentrated Extract Volume: 5000(uL)

Date Analyzed: 03/25/06

Injection Volume: 1.0(uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.4

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/KG

CAS NO. COMPOUND

CAS NO.	COMPOUND			UG/KG
319-84-6	alpha-BHC			2.5 U
319-85-7	beta-BHC			2.5 U
319-86-8	delta-BHC			2.5 U
58-89-9	gamma-BHC (Lindane)			2.5 U
76-44-8	Heptachlor			2.5 U
309-00-2	Aldrin			2.5 U
1024-57-3	Heptachlor epoxide			4.0 P
959-98-8	Endosulfan I			2.5 U
60-57-1	Dieldrin	4.8	1.3	JP
72-55-9	4,4'-DDE	4.8	0.99	JP
72-20-8	Endrin			4.8 U
33213-65-9	Endosulfan II			4.8 U
72-54-8	4,4'-DDD			4.8 U
1031-07-8	Endosulfan sulfate			4.8 U
50-29-3	4,4'-DDT			4.8 U
72-43-5	Methoxychlor			25 U
53494-70-5	Endrin ketone			4.8 U
7421-93-4	Endrin aldehyde			4.8 U
5103-71-9	alpha-Chlordane	2.5	1.9	JP
5103-74-2	gamma-Chlordane	2.5	1.8	JP
8001-35-2	Toxaphene			250 U
12674-11-2	Aroclor-1016			48 U
11104-28-2	Aroclor-1221			97 U
11141-16-5	Aroclor-1232			48 U
53469-21-9	Aroclor-1242			48 U
12672-29-6	Aroclor-1248			48 U
11097-69-1	Aroclor-1254			48 U
11096-82-5	Aroclor-1260			51

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NC

B3PW1

Lab Name: COMPUCHEM	Contract: 68W03021	
Lab Code: LIBRTY	Case No.: 35171	SAS No.: SDG No.: B3PW1
Matrix: (soil/water) WATER		Lab Sample ID: 937501
Sample wt/vol: 1025 (g/mL) ML		Lab File ID: _____
% Moisture: _____ Decanted: (Y/N) _____		Date Received: 03/17/06
Extraction: (Type) SEPF		Date Extracted: 03/18/06
Concentrated Extract Volume: 10000(uL)		Date Analyzed: 03/25/06
Injection Volume: 1.0(uL)		Dilution Factor: 1.0
GPC Cleanup: (Y/N) N pH: _____		Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	CONCENTRATION UNITS:	(ug/L or ug/Kg) <u>UG/L</u>	Q
319-84-6	alpha-BHC	0.050	U	
319-85-7	beta-BHC	0.050	U	
319-86-8	delta-BHC	0.050	U	
58-89-9	gamma-BHC (Lindane)	0.050	U	
76-44-8	Heptachlor	0.050	U	
309-00-2	Aldrin	0.050	U	
1024-57-3	Heptachlor epoxide	0.050	U	
959-98-8	Endosulfan I	0.050	U	
60-57-1	Dieldrin	0.10	U	
72-55-9	4,4'-DDE	0.10	U	
72-20-8	Endrin	0.10	U	
33213-65-9	Endosulfan II	0.10	U	
72-54-8	4,4'-DDD	0.10	U	
1031-07-8	Endosulfan sulfate	0.10	U	
50-29-3	4,4'-DDT	0.10	U	
72-43-5	Methoxychlor	0.50	U	
53494-70-5	Endrin ketone	0.10	U	
7421-93-4	Endrin aldehyde	0.10	U	
5103-71-9	alpha-Chlordane	0.050	U	
5103-74-2	gamma-Chlordane	0.050	U	
8001-35-2	Toxaphene	5.0	U	
12674-11-2	Aroclor-1016	1.0	U	
11104-28-2	Aroclor-1221	2.0	U	
11141-16-5	Aroclor-1232	1.0	U	
53469-21-9	Aroclor-1242	1.0	U	
12672-29-6	Aroclor-1248	1.0	U	
11097-69-1	Aroclor-1254	1.0	U	
11096-82-5	Aroclor-1260	1.0	U	

1E
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B3PW2 RE

Lab Name: COMPUCHEM

Contract: 68W03021

Lab Code: LIBRTY Case No.: 35171

SAS No.:

SDG No.: B3PW1

Matrix: (soil/water) WATER

Lab Sample ID: 937502

Sample wt/vol: 1075 (g/mL) ML

Lab File ID: _____

% Moisture: _____ Decanted: (Y/N) _____

Date Received: 03/17/06

Extraction: (Type) SEPF

Date Extracted: 03/18/06

Concentrated Extract Volume: 10000 (uL)

Date Analyzed: 03/25/06

Injection Volume: 1.0 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: _____

Sulfur Cleanup: (Y/N) N

CONCENTRATION UNITS:
(ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND		
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

APPENDIX C

Inorganic Analytical Data Packages
Rolling Plains Site
Honeoye Falls, New York
Trip Report
September 2006

USEPA - CLP
1A-IN
INORGANIC ANALYSIS DATA SHEET

000012

EPA SAMPLE NO.

MB3PR3

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067
 Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PR3
 Matrix (soil/water): SOIL Lab Sample ID: BT33425
 Level (low/med): LOW Date Received: 03/17/2006
 % Solids: 88.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8100			P
7440-36-0	Antimony	6.8	U	X J	P
7440-38-2	Arsenic	2.1			P
7440-39-3	Barium	62.5			P
7440-41-7	Beryllium	0.57-0.97	JU		P
7440-43-9	Cadmium	0.57-0.06	JU		P
7440-70-2	Calcium	13800		X J	P
7440-47-3	Chromium	18.4			P
7440-48-4	Cobalt	4.4	J		P
7440-50-8	Copper	14.4			P
7439-89-6	Iron	14600			P
7439-92-1	Lead	358		J	P
7439-95-4	Magnesium	8170			P
7439-96-5	Manganese	695			P
7439-97-6	Mercury	0.054	J		CV
7440-02-0	Nickel	9.7		X J	P
7440-09-7	Potassium	1120			P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	537-87.3	JU		P
7440-28-0	Thallium	2.5	J		P
7440-62-2	Vanadium	15.1			P
7440-66-6	Zinc	69.5		X J	P

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM
 Color After: YELLOW Clarity After: _____ Artifacts: YES

Comments: PLANT MATTER, ROCKS

USEPA - CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

000013

EPA SAMPLE NO.

MB3PR4

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067
 Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PR3
 Matrix (soil/water): SOIL Lab Sample ID: BT33426
 Level (low/med): LOW Date Received: 03/17/2006
 % Solids: 88.8
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6160			P
7440-36-0	Antimony	6.8	U	N J	P
7440-38-2	Arsenic	1.8			P
7440-39-3	Barium	40.7			P
7440-41-7	Beryllium	0.56 - 0.28	JJ		P
7440-43-9	Cadmium	0.56 - 0.08	JU		P
7440-70-2	Calcium	31000		J	P
7440-47-3	Chromium	34.0			P
7440-48-4	Cobalt	4.1	J		P
7440-50-8	Copper	15.3			P
7439-89-6	Iron	10000			P
7439-92-1	Lead	217			P
7439-95-4	Magnesium	15600			P
7439-96-5	Manganese	434			P
7439-97-6	Mercury	0.11	U		CV
7440-02-0	Nickel	15.7		R J	P
7440-09-7	Potassium	1030			P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	563 - 86.6	JU		P
7440-28-0	Thallium	1.6	J		P
7440-62-2	Vanadium	11.5			P
7440-66-6	Zinc	57.6		R J	P

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM
 Color After: YELLOW Clarity After: _____ Artifacts: YES

Comments: PLANT MATTER, ROCKS

USEPA - CLP

1A-IN

000014

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB3PR5

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067
 Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PR3
 Matrix (soil/water): SOIL Lab Sample ID: BT33427
 Level (low/med): LOW Date Received: 03/17/2006
 % Solids: 86.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7000			P
7440-36-0	Antimony	6.9	U	N J	P
7440-38-2	Arsenic	1.4			P
7440-39-3	Barium	45.7			P
7440-41-7	Beryllium	0.58 0.31	U		P
7440-43-9	Cadmium	0.58 0.09	U		P
7440-70-2	Calcium	15500		N J	P
7440-47-3	Chromium	12.9			P
7440-48-4	Cobalt	4.0	J		P
7440-50-8	Copper	12.4			P
7439-89-6	Iron	10300			P
7439-92-1	Lead	143			P
7439-95-4	Magnesium	8310			P
7439-96-5	Manganese	423		J	P
7439-97-6	Mercury	0.12	U		CV
7440-02-0	Nickel	8.8		N J	P
7440-09-7	Potassium	899			P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.2	U		P
7440-23-5	Sodium	577 66.9	U		P
7440-28-0	Thallium	1.3	J		P
7440-62-2	Vanadium	12.8			P
7440-66-6	Zinc	55.5		N J	P

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM
 Color After: YELLOW Clarity After: _____ Artifacts: YES

Comments: PLANT MATTER, ROCKS

USEPA - CLP

1A-IN

000015

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB3PR6

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067

Lab Code: BONNER Case No.: 35171 NRRAS No.: _____ SDG NO.: MB3PR3

Matrix (soil/water): SOIL Lab Sample ID: BT33428

Level (low/med): LOW Date Received: 03/17/2006

% Solids: 86.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7250			P
7440-36-0	Antimony	7.0	U	R J	P
7440-38-2	Arsenic	2.4			P
7440-39-3	Barium	47.8			P
7440-41-7	Beryllium	0.58 0.34 JU			P
7440-43-9	Cadmium	0.58 0.06 JU			P
7440-70-2	Calcium	17600		X J	P
7440-47-3	Chromium	11.9			P
7440-48-4	Cobalt	4.4	J		P
7440-50-8	Copper	12.7			P
7439-89-6	Iron	13700			P
7439-92-1	Lead	157		J	P
7439-95-4	Magnesium	8400			P
7439-96-5	Manganese	763		J	P
7439-97-6	Mercury	0.12	U		CV
7440-02-0	Nickel	9.0		R J	P
7440-09-7	Potassium	1010			P
7782-49-2	Selenium	4.1	U		P
7440-22-4	Silver	1.2	U		P
7440-23-5	Sodium	581 99.9 JU			P
7440-28-0	Thallium	2.0	J		P
7440-62-2	Vanadium	13.7			P
7440-66-6	Zinc	58.9		R J	P

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: YES

Comments: PLANT MATTER, ROCKS

USEPA - CLP

IA-IN

000016

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB3PR7

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067

Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PR3

Matrix (soil/water): SOIL Lab Sample ID: BT33429

Level (low/med): LOW Date Received: 03/17/2006

% Solids: 85.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	8060			P
7440-36-0	Antimony	7.1	U	X J	P
7440-38-2	Arsenic	1.9			P
7440-39-3	Barium	52.5			P
7440-41-7	Beryllium	0.59 0.56	JU		P
7440-43-9	Cadmium	0.59 0.16	JU		P
7440-70-2	Calcium	19100		X J	P
7440-47-3	Chromium	20.9			P
7440-48-4	Cobalt	4.5	J		P
7440-50-8	Copper	14.2			P
7439-89-6	Iron	11600			P
7439-92-1	Lead	257		J	P
7439-95-4	Magnesium	10500			P
7439-96-5	Manganese	430			P
7439-97-6	Mercury	0.12	U		CV
7440-02-0	Nickel	9.9		X J	P
7440-09-7	Potassium	1020			P
7782-49-2	Selenium	4.1	U		P
7440-22-4	Silver	1.2	U		P
7440-23-5	Sodium	588 109	JU		P
7440-28-0	Thallium	1.8	J		P
7440-62-2	Vanadium	14.9			P
7440-66-6	Zinc	69.1		X J	P

Color Before: BROWN Clarity Before: _____ Texture: FINE

Color After: YELLOW Clarity After: _____ Artifacts: YES

Comments: PLANT MATTER, ROCKS

USEPA - CLP

1A-IN

000017

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB3PR8

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067

Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PR3

Matrix (soil/water): SOIL Lab Sample ID: BT33430

Level (low/med): LOW Date Received: 03/17/2006

% Solids: 90.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4810			P
7440-36-0	Antimony	6.7	U	N J	P
7440-38-2	Arsenic	1.3			P
7440-39-3	Barium	35.3			P
7440-41-7	Beryllium	0.55 0.23 JU			P
7440-43-9	Cadmium	0.55 0.05 JU			P
7440-70-2	Calcium	35400		N J	P
7440-47-3	Chromium	9.1			P
7440-48-4	Cobalt	2.9	J		P
7440-50-8	Copper	11.1			P
7439-89-6	Iron	8010			P
7439-92-1	Lead	86.6			P
7439-95-4	Magnesium	13600			P
7439-96-5	Manganese	364			P
7439-97-6	Mercury	0.11	U		CV
7440-02-0	Nickel	6.7		N J	P
7440-09-7	Potassium	930			P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	555 137 JU			P
7440-28-0	Thallium	1.1	J		P
7440-62-2	Vanadium	9.1			P
7440-66-6	Zinc	49.6		N J	P

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: YES

Comments: ROCKS

USEPA - CLP

1A-IN

000018

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB3PR9

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067
 Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PR3
 Matrix (soil/water): SOIL Lab Sample ID: BT33431
 Level (low/med): LOW Date Received: 03/17/2006
 % Solids: 88.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6760			P
7440-36-0	Antimony	6.8	U	N J	P
7440-38-2	Arsenic	1.7			P
7440-39-3	Barium	72.6			P
7440-41-7	Beryllium	0.56 0.33	JU		P
7440-43-9	Cadmium	0.56 0.02	JU		P
7440-70-2	Calcium	62700		J	P
7440-47-3	Chromium	8.9			P
7440-48-4	Cobalt	4.6	J		P
7440-50-8	Copper	14.6			P
7439-89-6	Iron	11100			P
7439-92-1	Lead	10.7		J	P
7439-95-4	Magnesium	23400			P
7439-96-5	Manganese	419			P
7439-97-6	Mercury	0.11	U		CV
7440-02-0	Nickel	11.0		J	P
7440-09-7	Potassium	2180			P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	564 147	JU		P
7440-28-0	Thallium	1.5	J		P
7440-62-2	Vanadium	12.8			P
7440-66-6	Zinc	55.4		J	P

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM
 Color After: YELLOW Clarity After: _____ Artifacts: YES

Comments: ROCKS

USEPA - CLP

1A-IN

000019

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB3PS0

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067
 Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PR3
 Matrix (soil/water): SOIL Lab Sample ID: BT33432
 Level (low/med): LOW Date Received: 03/17/2006
 % Solids: 88.0
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6710			P
7440-36-0	Antimony	6.8	U	X J	P
7440-38-2	Arsenic	1.4			P
7440-39-3	Barium	110			P
7440-41-7	Beryllium	0.57 0.34	JU		P
7440-43-9	Cadmium	0.57 0.04	JU		P
7440-70-2	Calcium	51600		J T	P
7440-47-3	Chromium	10.9			P
7440-48-4	Cobalt	4.8	J		P
7440-50-8	Copper	13.6			P
7439-89-6	Iron	10800			P
7439-92-1	Lead	31.3		T	P
7439-95-4	Magnesium	17400			P
7439-96-5	Manganese	397			P
7439-97-6	Mercury	0.11	U		CV
7440-02-0	Nickel	10.6		B J	P
7440-09-7	Potassium	1970			P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	567 177	JU		P
7440-28-0	Thallium	1.7	J		P
7440-62-2	Vanadium	12.9			P
7440-66-6	Zinc	54.7		B J	P

Color Before: BROWN Clarity Before: _____ Texture: FINE
 Color After: YELLOW Clarity After: _____ Artifacts: YES

Comments: ROCKS

USEPA - CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

000020

EPA SAMPLE NO.

MB3PS1

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067
 Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PR3
 Matrix (soil/water): SOIL Lab Sample ID: BT33433
 Level (low/med): LOW Date Received: 03/17/2006
 % Solids: 93.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2620			P
7440-36-0	Antimony	0.57	X	X J	P
7440-38-2	Arsenic	1.1	U		P
7440-39-3	Barium	19.8	J		P
7440-41-7	Beryllium	0.57 0.14	JU		P
7440-43-9	Cadmium	0.06	J		P
7440-70-2	Calcium	49500		X J	P
7440-47-3	Chromium	4.2			P
7440-48-4	Cobalt	1.9	J		P
7440-50-8	Copper	8.5			P
7439-89-6	Iron	5830			P
7439-92-1	Lead	11.2			P
7439-95-4	Magnesium	18900			P
7439-96-5	Manganese	280			P
7439-97-6	Mercury	0.11	U		CV
7440-02-0	Nickel	4.6		X J	P
7440-09-7	Potassium	863			P
7782-49-2	Selenium	3.7	U		P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	5.4 1.12	JU		P
7440-28-0	Thallium	0.72	J		P
7440-62-2	Vanadium	6.0			P
7440-66-6	Zinc	34.9		X J	P

Color Before: BROWN Clarity Before: _____ Texture: FINE
 Color After: YELLOW Clarity After: _____ Artifacts: YES

Comments: ROCKS

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB3PS2

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067
 Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PR3
 Matrix (soil/water): SOIL Lab Sample ID: BT33434
 Level (low/med): LOW Date Received: 03/17/2006
 % Solids: 88.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9680			P
7440-36-0	Antimony	6.8	U	N J	P
7440-38-2	Arsenic	2.6			P
7440-39-3	Barium	90.3			P
7440-41-7	Beryllium	0.56 0.47	JU		P
7440-43-9	Cadmium	0.56	U		P
7440-70-2	Calcium	78900		N J	P
7440-47-3	Chromium	14.0			P
7440-48-4	Cobalt	6.7			P
7440-50-8	Copper	24.9			P
7439-89-6	Iron	15700			P
7439-92-1	Lead	7.8		J	P
7439-95-4	Magnesium	28800			P
7439-96-5	Manganese	559			P
7439-97-6	Mercury	0.11	U		CV
7440-02-0	Nickel	15.4		N J	P
7440-09-7	Potassium	3220			P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	5.14 235	JU		P
7440-28-0	Thallium	1.7	J		P
7440-62-2	Vanadium	18.3			P
7440-66-6	Zinc	60.1		N J	P

Color Before: BROWN Clarity Before: _____ Texture: COARSE
 Color After: YELLOW Clarity After: _____ Artifacts: YES

Comments: ROCKS

USEPA - CLP

1A-IN

000022

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB3PS3

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067
 Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PR3
 Matrix (soil/water): SOIL Lab Sample ID: BT33435
 Level (low/med): LOW Date Received: 03/17/2006
 % Solids: 95.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4370			P
7440-36-0	Antimony	6.3	U	N J	P
7440-38-2	Arsenic	3.3			P
7440-39-3	Barium	57.0			P
7440-41-7	Beryllium	0.53 0.24	JU		P
7440-43-9	Cadmium	0.21	J		P
7440-70-2	Calcium	105000		N J	P
7440-47-3	Chromium	11.6			P
7440-48-4	Cobalt	3.6	J		P
7440-50-8	Copper	16.0			P
7439-89-6	Iron	10300			P
7439-92-1	Lead	8.8		J	P
7439-95-4	Magnesium	44700			P
7439-96-5	Manganese	573			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	10.3		N J	P
7440-09-7	Potassium	1630			P
7782-49-2	Selenium	3.7	U		P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	52.6 174	JU		P
7440-28-0	Thallium	1.7	J		P
7440-62-2	Vanadium	9.5			P
7440-66-6	Zinc	104		N J	P

Color Before: BROWN Clarity Before: _____ Texture: COARSE
 Color After: YELLOW Clarity After: _____ Artifacts: YES

Comments: ROCKS

USEPA - CLP
1A-IN
INORGANIC ANALYSIS DATA SHEET

000023

EPA SAMPLE NO.

MB3PS4

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067
 Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PR3
 Matrix (soil/water): SOIL Lab Sample ID: BT33436
 Level (low/med): LOW Date Received: 03/17/2006
 % Solids: 95.7
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3760			P
7440-36-0	Antimony	6.3	U	X J	P
7440-38-2	Arsenic	2.6			P
7440-39-3	Barium	33.2			P
7440-41-7	Beryllium	0.52 0.21 50			P
7440-43-9	Cadmium	0.09	J		P
7440-70-2	Calcium	110000		D J	P
7440-47-3	Chromium	7.5			P
7440-48-4	Cobalt	3.3	J		P
7440-50-8	Copper	15.0			P
7439-89-6	Iron	9880			P
7439-92-1	Lead	9.3			P
7439-95-4	Magnesium	42400			P
7439-96-5	Manganese	627			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	8.4		R J	P
7440-09-7	Potassium	1320			P
7782-49-2	Selenium	3.7	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	5.2 168 50			P
7440-28-0	Thallium	1.9	J		P
7440-62-2	Vanadium	8.5			P
7440-66-6	Zinc	71.1		R J	P

Color Before: BROWN Clarity Before: _____ Texture: COARSE
 Color After: YELLOW Clarity After: _____ Artifacts: YES

Comments: PLANT MATTER, ROCKS

USEPA - CLP

IA-IN

000024

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB3PS5

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067
 Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PR3
 Matrix (soil/water): SOIL Lab Sample ID: BT33437
 Level (low/med): LOW Date Received: 03/17/2006
 % Solids: 85.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2140			P
7440-36-0	Antimony	7.0	U	N J	P
7440-38-2	Arsenic	1.2	U		P
7440-39-3	Barium	16.9	J		P
7440-41-7	Beryllium	0.12 0.58	U		P
7440-43-9	Cadmium	0.04	J		P
7440-70-2	Calcium	35800		N J	P
7440-47-3	Chromium	3.5			P
7440-48-4	Cobalt	1.8	J		P
7440-50-8	Copper	5.4			P
7439-89-6	Iron	4810			P
7439-92-1	Lead	2.1			P
7439-95-4	Magnesium	13100			P
7439-96-5	Manganese	214			P
7439-97-6	Mercury	0.12	U		CV
7440-02-0	Nickel	4.0 4.7	U	N J	P
7440-09-7	Potassium	630			P
7782-49-2	Selenium	4.1	U		P
7440-22-4	Silver	1.2	U		P
7440-23-5	Sodium	143 588	U		P
7440-28-0	Thallium	0.74	J		P
7440-62-2	Vanadium	5.3	J		P
7440-66-6	Zinc	26.2		N J	P

Color Before: BROWN Clarity Before: _____ Texture: FINE
 Color After: YELLOW Clarity After: _____ Artifacts: YES

Comments: ROCKS

USEPA - CLP

1A-IN

000025

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB3PS6

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067
 Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PR3
 Matrix (soil/water): SOIL Lab Sample ID: BT33438
 Level (low/med): LOW Date Received: 03/17/2006
 % Solids: 87.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2220			P
7440-36-0	Antimony	6.9	U	N J	P
7440-38-2	Arsenic	1.1	U		P
7440-39-3	Barium	19.3	J		P
7440-41-7	Beryllium	0.12 7.57	JU		P
7440-43-9	Cadmium	0.57	U		P
7440-70-2	Calcium	37300		N J	P
7440-47-3	Chromium	3.8			P
7440-48-4	Cobalt	1.9	J		P
7440-50-8	Copper	6.1			P
7439-89-6	Iron	5150			P
7439-92-1	Lead	3.1			P
7439-95-4	Magnesium	13600			P
7439-96-5	Manganese	226			P
7439-97-6	Mercury	0.12	U		CV
7440-02-0	Nickel	4.0 4.6	JU	N J	P
7440-09-7	Potassium	681			P
7782-49-2	Selenium	4.0	U		P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	158 573	JU		P
7440-28-0	Thallium	0.89	J		P
7440-62-2	Vanadium	5.9			P
7440-66-6	Zinc	27.3		N J	P

Color Before: BROWN Clarity Before: _____ Texture: FINE
 Color After: YELLOW Clarity After: _____ Artifacts: YES

Comments: PLANT MATTER, ROCKS

USEPA - CLP

IA-IN

000026

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB3PS7

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067
 Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PR3
 Matrix (soil/water): SOIL Lab Sample ID: BT33439
 Level (low/med): LOW Date Received: 03/17/2006
 % Solids: 89.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7420			P
7440-36-0	Antimony	6.7	U	X J	P
7440-38-2	Arsenic	2.0			P
7440-39-3	Barium	61.8			P
7440-41-7	Beryllium	0.56 0.37	J		P
7440-43-9	Cadmium	0.13	J		P
7440-70-2	Calcium	30200		J	P
7440-47-3	Chromium	84.0			P
7440-48-4	Cobalt	4.2	J		P
7440-50-8	Copper	28.3			P
7439-89-6	Iron	10700			P
7439-92-1	Lead	733		J	P
7439-95-4	Magnesium	14200			P
7439-96-5	Manganese	458			P
7439-97-6	Mercury	0.11	U		CV
7440-02-0	Nickel	9.8		X J	P
7440-09-7	Potassium	1270			P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	73.2	J		P
7440-28-0	Thallium	1.8	J		P
7440-62-2	Vanadium	13.9			P
7440-66-6	Zinc	80.5		X J	P

Color Before: BROWN Clarity Before: _____ Texture: COARSEColor After: YELLOW Clarity After: _____ Artifacts: YESComments: PLANT MATTER, ROCKS

USEPA - CLP

1A-IN

000027

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB3PS8

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067
 Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PR3
 Matrix (soil/water): SOIL Lab Sample ID: BT33440
 Level (low/med): LOW Date Received: 03/17/2006
 % Solids: 83.3
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	14200			P
7440-36-0	Antimony	7.2	U	X J	P
7440-38-2	Arsenic	3.6			P
7440-39-3	Barium	73.4			P
7440-41-7	Beryllium	0.62			P
7440-43-9	Cadmium	0.08	J		P
7440-70-2	Calcium	28800		X J	P
7440-47-3	Chromium	31.5			P
7440-48-4	Cobalt	6.5			P
7440-50-8	Copper	22.9			P
7439-89-6	Iron	18500			P
7439-92-1	Lead	115		J	P
7439-95-4	Magnesium	15900			P
7439-96-5	Manganese	590			P
7439-97-6	Mercury	0.048	J		CV
7440-02-0	Nickel	16.0		X J	P
7440-09-7	Potassium	1750			P
7782-49-2	Selenium	4.2	U		P
7440-22-4	Silver	1.2	U		P
7440-23-5	Sodium	600 83.0	JU		P
7440-28-0	Thallium	2.1	J		P
7440-62-2	Vanadium	24.2			P
7440-66-6	Zinc	83.5		X J	P

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM
 Color After: YELLOW Clarity After: _____ Artifacts: YES

Comments: PLANT MATTER, ROCKS

USEPA - CLP

1A-IN

000028

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB3PS9

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067
 Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PR3
 Matrix (soil/water): SOIL Lab Sample ID: BT33441
 Level (low/med): LOW Date Received: 03/17/2006
 % Solids: 90.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	5560			P
7440-36-0	Antimony	6.6	U	N J	P
7440-38-2	Arsenic	1.5			P
7440-39-3	Barium	35.8			P
7440-41-7	Beryllium	0.26 0.55	JU		P
7440-43-9	Cadmium	0.05	J		P
7440-70-2	Calcium	37200		J	P
7440-47-3	Chromium	15.0			P
7440-48-4	Cobalt	3.2	J		P
7440-50-8	Copper	15.4			P
7439-89-6	Iron	9230			P
7439-92-1	Lead	85.4			P
7439-95-4	Magnesium	14800			P
7439-96-5	Manganese	430			P
7439-97-6	Mercury	0.11	U		CV
7440-02-0	Nickel	7.5		R T	P
7440-09-7	Potassium	1120			P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	113 553	JU		P
7440-28-0	Thallium	1.4	J		P
7440-62-2	Vanadium	10.9			P
7440-66-6	Zinc	54.1		R J	P

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM
 Color After: YELLOW Clarity After: _____ Artifacts: YES

Comments: PLANT MATTER, ROCKS

USEPA - CLP

1A-IN

000029

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB3PT0

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067
 Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PR3
 Matrix (soil/water): SOIL Lab Sample ID: BT33442
 Level (low/med): LOW Date Received: 03/17/2006
 % Solids: 89.2
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	6710			P
7440-36-0	Antimony	6.7	U	X J	P
7440-38-2	Arsenic	2.0			P
7440-39-3	Barium	41.3			P
7440-41-7	Beryllium	0.56 0.32	JU		P
7440-43-9	Cadmium	0.05	J		P
7440-70-2	Calcium	56000		X J	P
7440-47-3	Chromium	11.4			P
7440-48-4	Cobalt	3.6	J		P
7440-50-8	Copper	14.9			P
7439-89-6	Iron	10800			P
7439-92-1	Lead	36.8		J	P
7439-95-4	Magnesium	20800			P
7439-96-5	Manganese	466			P
7439-97-6	Mercury	0.11	U		CV
7440-02-0	Nickel	8.7		X J	P
7440-09-7	Potassium	1360			P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	511 102	JU		P
7440-28-0	Thallium	1.8	J		P
7440-62-2	Vanadium	12.8			P
7440-66-6	Zinc	54.4		X J	P

Color Before: BROWN Clarity Before: _____ Texture: FINE
 Color After: YELLOW Clarity After: _____ Artifacts: YES

Comments: PLANT MATTER, ROCKS

USEPA - CLP

IA-IN

000030

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB3PT1

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067

Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PR3

Matrix (soil/water): SOIL Lab Sample ID: BT33443

Level (low/med): LOW Date Received: 03/17/2006

% Solids: 93.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3370			P
7440-36-0	Antimony	6.5	U	NT	P
7440-38-2	Arsenic	0.96	J		P
7440-39-3	Barium	25.2			P
7440-41-7	Beryllium	0.18 0.54	JU		P
7440-43-9	Cadmium	0.03	J		P
7440-70-2	Calcium	47300		J	P
7440-47-3	Chromium	17.6			P
7440-48-4	Cobalt	2.3	J		P
7440-50-8	Copper	10.7			P
7439-89-6	Iron	6550			P
7439-92-1	Lead	88.8			P
7439-95-4	Magnesium	17800			P
7439-96-5	Manganese	338			P
7439-97-6	Mercury	0.11	U		CV
7440-02-0	Nickel	5.3		NT	P
7440-09-7	Potassium	948			P
7782-49-2	Selenium	3.8	U		P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	124 522	JU		P
7440-28-0	Thallium	0.90	J		P
7440-62-2	Vanadium	7.1			P
7440-66-6	Zinc	39.8		NT	P

Color Before: BROWN Clarity Before: _____ Texture: FINE

Color After: YELLOW Clarity After: _____ Artifacts: YES

Comments: PLANT MATTER, ROCKS

USEPA - CLP

1A-IN

000031

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB3PT2

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067
 Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PR3
 Matrix (soil/water): SOIL Lab Sample ID: BT33444
 Level (low/med): LOW Date Received: 03/17/2006
 % Solids: 93.8
 Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	2380			P
7440-36-0	Antimony	6.4	U	N J	P
7440-38-2	Arsenic	0.95	J		P
7440-39-3	Barium	17.1	J		P
7440-41-7	Beryllium	0.53 0.14	JU		P
7440-43-9	Cadmium	0.53	U		P
7440-70-2	Calcium	46400		J	P
7440-47-3	Chromium	3.7			P
7440-48-4	Cobalt	1.8	J		P
7440-50-8	Copper	7.7			P
7439-89-6	Iron	5300			P
7439-92-1	Lead	3.1			P
7439-95-4	Magnesium	17000			P
7439-96-5	Manganese	276			P
7439-97-6	Mercury	0.11	U		CV
7440-02-0	Nickel	4.4		J	P
7440-09-7	Potassium	751			P
7782-49-2	Selenium	3.7	U		P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	109	JU		P
7440-28-0	Thallium	0.99	J		P
7440-62-2	Vanadium	5.3	J		P
7440-66-6	Zinc	27.5		J	P

Color Before: BROWN Clarity Before: _____ Texture: FINE
 Color After: YELLOW Clarity After: _____ Artifacts: YES

Comments: ROCKS

USEPA - CLP
IA-IN
INORGANIC ANALYSIS DATA SHEET

000009

EPA SAMPLE NO.

MB3PT3

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067
 Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PT3
 Matrix (soil/water): SOIL Lab Sample ID: BT33445
 Level (low/med): LOW Date Received: 03/17/2006
 % Solids: 91.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	7570			P
7440-36-0	Antimony	6.5	U	N J	P
7440-38-2	Arsenic	2.4			P
7440-39-3	Barium	43.0			P
7440-41-7	Beryllium	0.34	J		P
7440-43-9	Cadmium	0.06	J		P
7440-70-2	Calcium	63400			P
7440-47-3	Chromium	12.9			P
7440-48-4	Cobalt	3.7	J		P
7440-50-8	Copper	17.8		R J	P
7439-89-6	Iron	11500			P
7439-92-1	Lead	93.7		J	P
7439-95-4	Magnesium	27900			P
7439-96-5	Manganese	493			P
7439-97-6	Mercury	0.11	U		CV
7440-02-0	Nickel	9.2			P
7440-09-7	Potassium	2590			P
7782-49-2	Selenium	3.8	U	J	P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	545 174 30			P
7440-28-0	Thallium	1.6	J		P
7440-62-2	Vanadium	15.0			P
7440-66-6	Zinc	61.7		R J	P

Color Before: BROWN Clarity Before: _____ Texture: COARSE
 Color After: YELLOW Clarity After: _____ Artifacts: YES

Comments: ROCKS

USEPA - CLP

1A-IN

000010

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB3PT4

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067
 Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PT3
 Matrix (soil/water): SOIL Lab Sample ID: BT33446
 Level (low/med): LOW Date Received: 03/17/2006
 % Solids: 93.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3330			P
7440-36-0	Antimony	6.4	U	R J	P
7440-38-2	Arsenic	1.0	J		P
7440-39-3	Barium	26.7			P
7440-41-7	Beryllium	0.17	J		P
7440-43-9	Cadmium	0.03	J		P
7440-70-2	Calcium	49400			P
7440-47-3	Chromium	4.6			P
7440-48-4	Cobalt	1.9	J		P
7440-50-8	Copper	8.2		R J	P
7439-89-6	Iron	6490			P
7439-92-1	Lead	25.2			P
7439-95-4	Magnesium	16300			P
7439-96-5	Manganese	317			P
7439-97-6	Mercury	0.11	U		CV
7440-02-0	Nickel	4.4			P
7440-09-7	Potassium	1330			P
7782-49-2	Selenium	3.8	U		P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	526 116 30			P
7440-28-0	Thallium	1.1	J		P
7440-62-2	Vanadium	7.2			P
7440-66-6	Zinc	35.1		R J	P

Color Before: BROWN Clarity Before: _____ Texture: FINE
 Color After: YELLOW Clarity After: _____ Artifacts: YES

Comments: ROCKS

USEPA - CLP
1A-IN
INORGANIC ANALYSIS DATA SHEET

C00011

EPA SAMPLE NO.

MB3PT5

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067
 Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PT3
 Matrix (soil/water): SOIL Lab Sample ID: BT33447
 Level (low/med): LOW Date Received: 03/17/2006
 % Solids: 90.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3240			P
7440-36-0	Antimony	6.6	U	N J	P
7440-38-2	Arsenic	0.90	J		P
7440-39-3	Barium	26.4			P
7440-41-7	Beryllium	0.17	J		P
7440-43-9	Cadmium	0.04	J		P
7440-70-2	Calcium	48700			P
7440-47-3	Chromium	8.1			P
7440-48-4	Cobalt	2.1	J		P
7440-50-8	Copper	9.8		F J	P
7439-89-6	Iron	6740			P
7439-92-1	Lead	41.6			P
7439-95-4	Magnesium	17500			P
7439-96-5	Manganese	371			P
7439-97-6	Mercury	0.11	U		CV
7440-02-0	Nickel	5.0			P
7440-09-7	Potassium	1260			P
7782-49-2	Selenium	3.9	U		P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	550 126 30			P
7440-28-0	Thallium	1.6	J		P
7440-62-2	Vanadium	7.6			P
7440-66-6	Zinc	40.0		F J	P

Color Before: BROWN Clarity Before: _____ Texture: FINE
 Color After: YELLOW Clarity After: _____ Artifacts: YES

Comments: ROCKS

USEPA - CLP
1A-IN
INORGANIC ANALYSIS DATA SHEET

000012

EPA SAMPLE NO.

MB3PT6

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067
 Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PT3
 Matrix (soil/water): SOIL Lab Sample ID: BT33448
 Level (low/med): LOW Date Received: 03/17/2006
 % Solids: 94.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	3430			P
7440-36-0	Antimony	6.4	U	NJ	P
7440-38-2	Arsenic	1.2			P
7440-39-3	Barium	26.3			P
7440-41-7	Beryllium	0.18	J		P
7440-43-9	Cadmium	0.04	J		P
7440-70-2	Calcium	51200			P
7440-47-3	Chromium	5.5			P
7440-48-4	Cobalt	2.3	J		P
7440-50-8	Copper	9.9		NJ	P
7439-89-6	Iron	6950			P
7439-92-1	Lead	16.7			P
7439-95-4	Magnesium	17200			P
7439-96-5	Manganese	366			P
7439-97-6	Mercury	0.11	U		CV
7440-02-0	Nickel	5.4			P
7440-09-7	Potassium	1240			P
7782-49-2	Selenium	3.7	U		P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	532-159	JU		P
7440-28-0	Thallium	1.5	J		P
7440-62-2	Vanadium	7.8			P
7440-66-6	Zinc	37.6		NJ	P

Color Before: BROWN Clarity Before: _____ Texture: FINE
 Color After: YELLOW Clarity After: _____ Artifacts: YES

Comments: ROCKS

USEPA - CLP

1A-IN

INORGANIC ANALYSIS DATA SHEET

000013

EPA SAMPLE NO.

MB3PT7

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067
 Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PT3
 Matrix (soil/water): SOIL Lab Sample ID: BT33449
 Level (low/med): LOW Date Received: 03/17/2006
 % Solids: 93.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4650			P
7440-36-0	Antimony	6.4	U	NJ	P
7440-38-2	Arsenic	1.5			P
7440-39-3	Barium	36.0			P
7440-41-7	Beryllium	0.23	J		P
7440-43-9	Cadmium	0.04	J		P
7440-70-2	Calcium	68300			P
7440-47-3	Chromium	10.6			P
7440-48-4	Cobalt	2.7	J		P
7440-50-8	Copper	14.0		NJ	P
7439-89-6	Iron	8550			P
7439-92-1	Lead	57.0			P
7439-95-4	Magnesium	25900			P
7439-96-5	Manganese	447			P
7439-97-6	Mercury	0.11	U		CV
7440-02-0	Nickel	6.8			P
7440-09-7	Potassium	1800			P
7782-49-2	Selenium	3.7	U		P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	5.2 1.90	JU		P
7440-28-0	Thallium	1.6	J		P
7440-62-2	Vanadium	10.0			P
7440-66-6	Zinc	47.3		NJ	P

Color Before: BROWN Clarity Before: _____ Texture: FINEColor After: YELLOW Clarity After: _____ Artifacts: YESComments: ROCKS

USEPA - CLP

1A-IN

000014

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB3PT8

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067
 Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PT3
 Matrix (soil/water): SOIL Lab Sample ID: BT33450
 Level (low/med): LOW Date Received: 03/17/2006
 % Solids: 94.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4570			P
7440-36-0	Antimony	6.3	U	RJ	P
7440-38-2	Arsenic	1.6			P
7440-39-3	Barium	33.6			P
7440-41-7	Beryllium	0.23	J		P
7440-43-9	Cadmium	0.37	J		P
7440-70-2	Calcium	75300			P
7440-47-3	Chromium	8.1			P
7440-48-4	Cobalt	2.9	J		P
7440-50-8	Copper	14.9		RJ	P
7439-89-6	Iron	9190			P
7439-92-1	Lead	15.6			P
7439-95-4	Magnesium	28300			P
7439-96-5	Manganese	473			P
7439-97-6	Mercury	0.11	U		CV
7440-02-0	Nickel	6.8			P
7440-09-7	Potassium	1780			P
7782-49-2	Selenium	3.7	U		P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	528 195	JU		P
7440-28-0	Thallium	1.8	J		P
7440-62-2	Vanadium	9.9			P
7440-66-6	Zinc	65.1		RJ	P

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM
 Color After: YELLOW Clarity After: _____ Artifacts: YES

Comments: ROCKS

USEPA - CLP

1A-IN

000015

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB3PT9

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067
 Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PT3
 Matrix (soil/water): SOIL Lab Sample ID: BT33451
 Level (low/med): LOW Date Received: 03/17/2006
 % Solids: 93.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4950			P
7440-36-0	Antimony	6.4	U	N J	P
7440-38-2	Arsenic	1.4			P
7440-39-3	Barium	57.4			P
7440-41-7	Beryllium	0.24	J		P
7440-43-9	Cadmium	0.03	J		P
7440-70-2	Calcium	69800			P
7440-47-3	Chromium	11.3			P
7440-48-4	Cobalt	2.8	J		P
7440-50-8	Copper	14.0		N J	P
7439-89-6	Iron	9000			P
7439-92-1	Lead	48.3			P
7439-95-4	Magnesium	27500			P
7439-96-5	Manganese	461			P
7439-97-6	Mercury	0.11	U		CV
7440-02-0	Nickel	7.0			P
7440-09-7	Potassium	2010			P
7782-49-2	Selenium	3.8	U		P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	5.26 190 3U			P
7440-28-0	Thallium	1.4	J		P
7440-62-2	Vanadium	10.4			P
7440-66-6	Zinc	47.5		N J	P

Color Before: BROWN Clarity Before: _____ Texture: FINE
 Color After: YELLOW Clarity After: _____ Artifacts: YES

Comments: ROCKS

USEPA - CLP

1A-IN

000016

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB3PW0

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067
 Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PT3
 Matrix (soil/water): SOIL Lab Sample ID: BT33452
 Level (low/med): LOW Date Received: 03/17/2006
 % Solids: 91.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	4100			P
7440-36-0	Antimony	6.5	U	RJ	P
7440-38-2	Arsenic	1.1			P
7440-39-3	Barium	30.9			P
7440-41-7	Beryllium	0.21	J		P
7440-43-9	Cadmium	0.03	J		P
7440-70-2	Calcium	55900			P
7440-47-3	Chromium	9.6			P
7440-48-4	Cobalt	2.4	J		P
7440-50-8	Copper	12.1		RJ	P
7439-89-6	Iron	7890			P
7439-92-1	Lead	43.8			P
7439-95-4	Magnesium	21900			P
7439-96-5	Manganese	390			P
7439-97-6	Mercury	0.11	U		CV
7440-02-0	Nickel	6.0			P
7440-09-7	Potassium	1590			P
7782-49-2	Selenium	3.8	U		P
7440-22-4	Silver	1.1	U		P
7440-23-5	Sodium	545 150	JU		P
7440-28-0	Thallium	1.5	J		P
7440-62-2	Vanadium	9.0			P
7440-66-6	Zinc	43.8		RJ	P

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM
 Color After: YELLOW Clarity After: _____ Artifacts: YES

Comments: ROCKS

USEPA - CLP
1A-IN
INORGANIC ANALYSIS DATA SHEET

000008

EPA SAMPLE NO.

MB3PW1
03/17/2006

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067
 Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PW1
 Matrix (soil/water): WATER Lab Sample ID: BT33453
 Level (low/med): LOW Date Received: 03/17/2006
 % Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	200	U		P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	10.0	U		P
7440-39-3	Barium	200	U		P
7440-41-7	Beryllium	5.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	5000 31.2	U		P
7440-47-3	Chromium	10.0	U		P
7440-48-4	Cobalt	50.0	U		P
7440-50-8	Copper	25.0	U		P
7439-89-6	Iron	100	U		P
7439-92-1	Lead	10.0	U		P
7439-95-4	Magnesium	5000 7.0	U		P
7439-96-5	Manganese	15 0.96	U		P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	40.0	U		P
7440-09-7	Potassium	500 2.0	U		P
7782-49-2	Selenium	35.0	U		P
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium	5000	U		P
7440-28-0	Thallium	25.0	U		P
7440-62-2	Vanadium	50.0	U		P
7440-66-6	Zinc	60.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
 Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

USEPA - CLP

1A-IN

000009

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MB3PW2

FIELD BLANK

Lab Name: Bonner Analytical Testing Compa Contract: 68W02067
 Lab Code: BONNER Case No.: 35171 NRAS No.: _____ SDG NO.: MB3PW1
 Matrix (soil/water): WATER Lab Sample ID: BT33454
 Level (low/med): LOW Date Received: 03/17/2006
 % Solids: 0.0
 Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	200	U		P
7440-36-0	Antimony	60.0	U		P
7440-38-2	Arsenic	10.0	U		P
7440-39-3	Barium	200	U		P
7440-41-7	Beryllium	5.0	U		P
7440-43-9	Cadmium	5.0	U		P
7440-70-2	Calcium	5000-39.9	U		P
7440-47-3	Chromium	10.0	U		P
7440-48-4	Cobalt	50.0	U		P
7440-50-8	Copper	25.0	U		P
7439-89-6	Iron	100	U		P
7439-92-1	Lead	10.0	U		P
7439-95-4	Magnesium	5000	U		P
7439-96-5	Manganese	15.0	U		P
7439-97-6	Mercury	0.053	J		CV
7440-02-0	Nickel	40.0	U		P
7440-09-7	Potassium	5000	U		P
7782-49-2	Selenium	35.0	U		P
7440-22-4	Silver	10.0	U		P
7440-23-5	Sodium	5000	U		P
7440-28-0	Thallium	25.0	U		P
7440-62-2	Vanadium	50.0	U		P
7440-66-6	Zinc	60.0	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____
 Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments: _____

