

**NEW YORK STATE DEPARTMENT OF TRANSPORTATION**

**Albany, New York**

**360035**

## **PRECONSTRUCTION MONITORING**

**D008873 P.I.N. 8806.51.101**



**Harrison Subresidency  
Town of Harrison  
Westchester County, New York**

**June 1998**



**LAWLER, MATUSKY & SKELLY ENGINEERS LLP**

**Environmental Science & Engineering Consultants  
One Blue Hill Plaza • Pearl River, New York 10965**

**HARRISON SUBRESIDENCY  
WESTCHESTER COUNTY  
PRE-CONSTRUCTION MONITORING RESULTS**

June 1998

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File: 446-146

## 2.0 FIELD INVESTIGATION

### 2.1 Groundwater Sampling

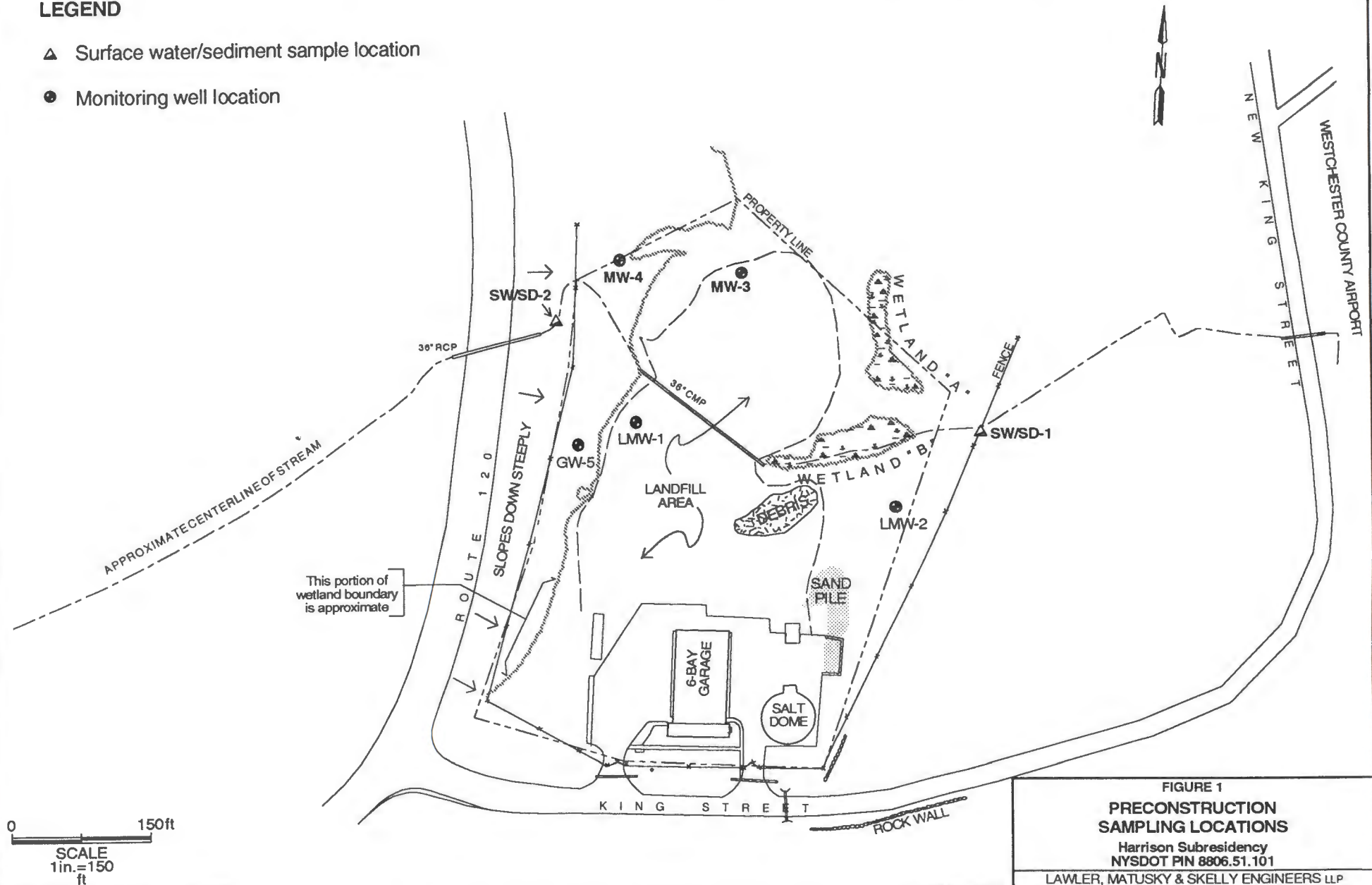
Four existing on-site wells (Figure 1) were purged and sampled for target compound list (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), pesticides/PCBs, and target analyte list (TAL) metals plus cyanide, including filtered samples for SVOC, pesticides/PCBs, and metals. Filtered samples (except for MW-3) were collected by transferring the water from a bailer into a filtering vessel and forcing the water through a 0.45- $\mu$ m filter using a hand-operated pneumatic pump. LMW-1 and LMW-2 were purged of three well volumes prior to sampling by bailing using dedicated disposable Teflon® bailers. MW-4 was bailed dry and allowed to recharge prior to sampling. MW-3 was damaged and the well casing appeared to have sheared about 3 ft below the ground surface. A standard 1.5-in.-diameter bailer would not go down the well; therefore, a centrifugal pump using 0.75-in.-diameter polyethylene tubing was used to purge the well dry twice, after which a peristaltic pump was used to purge a third well volume. A dedicated disposable 0.5-in.-diameter polyethylene bailer was then used to collect a sample for VOC analysis. The remaining sample parameters at MW-3 were collected using the peristaltic pump and collecting the water from the tubing discharge; filtered samples were collected by attaching the 0.45- $\mu$ m filter in line with the tubing.

Groundwater chemistry measurements (temperature, pH, conductivity, and turbidity) were recorded before, during, and after purging, with a measurement recorded for approximately every well volume (with the exception of MW-3). MW-3 was purged rapidly for the first two volumes without recording these chemistry parameters. Static water level measurements were also taken prior to and after purging each well. Groundwater purging information is recorded on the well sampling forms presented in Attachment B.

One groundwater sample (GW-5) was collected from a shallow temporary well. This shallow well was excavated by hand using a hand auger and post hole digger. The borehole was excavated to a depth of about 3.5 ft, where a boulder that was encountered prohibited further advancement. The soil at the well location consisted of a 0.8-ft organic surface layer underlain by moist light-gray silty fine to medium sand, little gravel, and little cobbles. Water appeared to be perched above the silty sand in the organic layer. Water flowed steadily into the hole from this layer. A 2-in.-diameter 0.010-slot PVC screen was placed into the hole and the annular space around the screen was backfilled with #1 grade sand to 0.5 ft below the ground surface. After recharging overnight, the sand had settled to 0.8 ft below the ground surface and water was 0.5 ft below the ground surface. The well was not purged prior to sampling as it

## LEGEND

- ▲ Surface water/sediment sample location
- Monitoring well location





was newly installed and it was thought that obtaining the required 10 l of water would be difficult due to the limited water storage in such a shallow well. Water samples were collected using a dedicated disposable Teflon<sup>®</sup> bailer. Samples were collected for nonfiltered parameters first to ensure that sufficient sample volume was available. As sampling for non-filtered parameters was accomplished with little significant drop in water level, filtered samples were also collected for TCL SVOCs, pesticides/PCBs, and TAL metals.

## **2.2 Surface Water Sampling**

Two surface water locations (SW-1 and SW-2) were sampled for TCL VOC, SVOC, pesticides/PCB, and TAL metals plus cyanide. SW-1 and SW-2 were collected from a small stream that enters the property along the eastern property line, passes through a culvert in landfill portion of the site, and eventually merges with several other small tributaries along the western edge of the site to pass through a culvert beneath Route 120. SW-1 was collected along the eastern property line where the stream passes beneath a fence from a small pool of water about 0.8 ft deep, which exhibited moderate water flow. SW-2 was collected along the western edge of the property immediately east of the culvert passing beneath Route 120 from a rapidly moving stream of water about 0.6 ft deep. SW-2 was collected from a point just below the confluence of several small tributaries from the stream that passes through the landfill. The surface water was collected by gently dipping laboratory-cleaned stainless steel bowls into the water and then transferring the water to the appropriate sample containers. Water chemistry measurements (temperature, pH, conductivity, and turbidity) were recorded before and after sampling.

## **2.3 Sediment Sampling**

Two sediment samples were collected at the same locations as the surface water samples. Sediment samples were collected using a laboratory-cleaned stainless steel spoon to excavate the sediment. The sediment at SW-1 consisted of fine to coarse sand, some gravel, and some cobble. Sediment at SW-2 consisted of fine to coarse sand with some organic matter (i.e., leaves, twigs). The sediment at SW-2 exhibited an oily sheen and had a slight petroleum odor. The sediment was placed directly into the sample container for VOC analyses and the sediment for the remaining parameters was collected in a stainless steel bowl and then transferred into the appropriate sample containers.

## **2.4 Quality Assurance/Quality Control (QA/QC)**

A field blank was collected by passing water provided by the laboratory over a laboratory-cleaned stainless steel bowl prior to use and transferring the water directly from the bowl to the appropriate sample container. The samples were submitted to Scilab Albany, Inc., NYSDOT's contract laboratory, in accordance with proper chain-of-custody procedures.

## **3.0 ANALYTICAL RESULTS**

This section presents the results of the preconstruction monitoring for the landfill portion of the Harrison Subresidency site.

### **3.1 Groundwater**

The five groundwater samples collected on 16 and 17 April, designated as LMW-1, LMW-2, MW-3, MW-4 and GW-5, were analyzed for TAL metals, cyanide, TCL VOCs, TCL SVOCs, pesticides, and PCBs. Aliquots of these samples were also filtered (0.45- $\mu$ m filter) for TAL metals, TCL SVOCs, and pesticide/PCBs analyses. Groundwater samples were analyzed according to NYSDEC 1995 Analytical Services Protocol (ASP). Analytical results for groundwater samples are presented in Table 1, and a copy of the analytical laboratory report is presented in Attachment A. Field parameters for temperature, pH, specific conductance, and turbidity are provided on the field sampling data sheets presented in Attachment B.

Results of the TAL metals analyses indicate that several Resource Conservation and Recovery Act (RCRA) metals were detected in the groundwater samples collected. Antimony was detected below the contract-required detection limit (CRDL) in GW-5 at 9  $\mu$ g/l. It was not detected in the corresponding filtered sample (FIL GW-5). Barium was detected in all well samples, ranging from 61  $\mu$ g/l (LMW-1) to 910  $\mu$ g/l (LMW-2) in the unfiltered samples and from below the CRDL in FIL LMW-1 to 180  $\mu$ g/l (FIL MW-3) in the filtered samples. All filtered sample concentrations of barium were lower than the corresponding unfiltered sample concentrations. Cadmium was detected in four of five unfiltered samples - LMW-1, LMW-2, MW-3, and MW-4 - below the CRDL. Cadmium was also detected, below the CRDL, in both FIL MW-3 and FIL MW-4. Chromium was detected in the unfiltered groundwater samples, ranging from below the CRDL in LMW-1 and GW-5 to 110  $\mu$ g/l in LMW-2. Only one filtered sample (FIL MW-4) had a detected concentration (below the CRDL) of chromium. Lead was detected in all five unfiltered samples, ranging from 8  $\mu$ g/l (MW-4) to 46  $\mu$ g/l in LMW-1 and detected below the CRDL in filtered sample FIL MW-4. Nickel was detected in three unfiltered samples, ranging from below the CRDL (LMW-1 and GW-5) to 110  $\mu$ g/l in LMW-2.

Two filtered samples (FIL LMW-1 and FIL LMW-2) had reported concentrations of nickel below the CRDL. Silver was detected in MW-4 and the corresponding filtered sample FIL MW-4 below the CRDL. Cyanide was not detected in any of the groundwater samples. In general, the results suggest that a large portion of the metals detected in the groundwater samples is associated with the solids fraction. Concentrations of RCRA and non-RCRA metals detected in the groundwater are presented on Table 1.

Two VOCs were detected at low levels in the groundwater samples. Acetone (13  $\mu\text{g/l}$ ) and 4-methyl-2-pentanone (11  $\mu\text{g/l}$ ) were detected in GW-5. Acetone is commonly used in laboratories and its presence in the sample may be due to laboratory contamination.

A total of four SVOCs were detected below the sample quantitation level (SQL) in the groundwater samples. Benzyl alcohol was detected in the filtered sample FIL GW-5. Bis-(2-ethyl-hexyl)phthalate (a known laboratory contaminant) was detected in the unfiltered sample LMW-1. Di-n-octyl-phthalate was detected in both the filtered sample, FIL MW-4 and the unfiltered sample, GW-5. 2-Methylnaphthalene was detected in filtered sample FIL MW-3. One pesticide, 4,4-DDT, was detected below the SQL in MW-3.

VOC, SVOC, and pesticide/PCB concentrations detected below the SQL were qualified as estimated values.

### 3.2 Surface Water

Two surface water samples (SW-1 and SW-2) were collected on 17 April 1998 and analyzed for TAL metals, VOCs, SVOCs, and pesticides/PCBs according to NYSDEC 1995 ASP. The results of the surface water analyses are summarized in Table 2. A copy of the analytical laboratory report is provided in Attachment A.

Results of field measurements taken during the collection of the surface water samples (SW-1 and SW-2) indicate that the samples were low in turbidity and specific conductivity. Measurements of pH and temperature were relatively consistent before and after sampling at each location.

Two RCRA metals were detected below the CRDL in the surface water samples. Barium was detected in SW-1 (27  $\mu\text{g/l}$ ) and in SW-2 (24  $\mu\text{g/l}$ ); and silver was detected at 1  $\mu\text{g/l}$  in SW-2.

TABLE 1 (Page 1 of 2)

**GROUNDWATER SUMMARY (April 1998)**

Harrison Subresidency Site

NYSDOT

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PARAMETER	LMW-1	FIL LMW-1	LMW-2	FIL LMW-2	MW-3	FIL MW-3	MW-4	FIL MW-4	GW-5	FIL GW-5	NATURAL AMBIENT GROUNDWATER RANGES (n)	NYSDEC CLASS GA STANDARDS(a)
<b>TAL METALS (µg/l)</b>												
Aluminum	1,900	32 B	46,200	27 B	920	60	2,700	42 B	2,300	52	<5.0 - 1,000	NS
Antimony	ND	ND	ND	ND	ND	ND	ND	ND	9 B	ND	N/A	3
Arsenic	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<1.0 - 30	25
Barium	61	45 B	910	140	260	180	220	170	120	100	10 - 500	1,000
Beryllium	0.1 B	ND	2 B	ND	0.1 B	ND	0.1 B	ND	0.1 B	ND	<10	NS
Cadmium	0.7 B	ND	2 B	ND	0.9 B	0.6 B	1 B	0.5 B	ND	ND	<1.0	5
Calcium	156,000	148,000	101,000	89,000	73,600	64,500	76,600	73,700	142,000	142,000	1,000 - 150,000	NS
Chromium	7.2 B	ND	110	ND	ND	ND	14	3 B	4 B	ND	<1.0 - 5.0	50
Cobalt	6.1 B	ND	53	ND	2 B	1 B	7 B	4 B	ND	ND	<10	NS
Copper	34	6 B	120	ND	12 B	ND	15 B	ND	7 B	ND	<1.0 - 30	200
Iron	3,400	61	95,800	70 (m)	41,800	29,300	36,900	36,300	3,500	380	10 - 10,000	300 (m)
Lead	46	ND	35	ND	29	ND	8	1 B	11	ND	<15	25
Magnesium	10,800	9,600	60,800	34,500	10,100	8,700	20,400	18,800	24,100	23,100	1,000 - 50,000	NS
Manganese	130 (m)	5 B	8,900	2,200	2,800	2,300	18,800	21,200	1,800	1,700	<1.0 - 1,000	300 (m)
Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<1.0	0.7
Nickel	13 B	7 B	110	12 B	ND	ND	ND	ND	3 B	ND	<10 - 50	100
Potassium	6,660	6,170	35,900	6,120	7,000	6,530	6,300	5,370	5,310	5,250	1,000 - 10,000	NS
Selenium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<1.0 - 10	10
Silver	ND	ND	ND	ND	ND	ND	2 B	3 B	ND	ND	<5.0	50
Sodium	13,000	13,000	40,800	41,000	16,800	14,500	23,500	24,000	19,900	20,200	500 - 120,000	20,000
Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	N/A	NS
Vanadium	8 B	ND	140	ND	5 B	ND	13 B	0.8 B	7 B	ND	<1.0 - 10	NS
Zinc	150	96	240	22	38	18 B	36	30	48	27	<10 - 2,000	NS
Cyanide	ND	-	ND	-	ND	-	ND	-	ND	-	N/A	200

**Note:** Numbers in bold exceed standards.

(a) - NYSDEC Final Express Terms for Amendments to Title 6, Chapter X, Parts 700-706, March 1998

(m) - Sum of Iron and manganese not to exceed 500 µg/l.

(n) - Dragun, J., The Soil Chemistry of Hazardous Materials.

FIL - Filtered sample.

B - Value is less than the contract-required detection limit but greater than the instrument detection limit.

GV - Guidance value.

ND - Not detected at analytical detection limit.

NS - No Standard



TABLE 1 (Page 2 of 2)  
**GROUNDWATER SUMMARY (April 1998)**  
Harrison Subresidency Site  
NYSDOT  
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PARAMETER	LMW-1	FIL LMW-1	LMW-2	FIL LMW-2	MW-3	FIL MW-3	MW-4	FIL MW-4	GW-5	FIL GW-5	NYSDEC CLASS GA STANDARDS(a)
<b>VOLATILE ORGANICS (µg/l)</b>											
Acetone	ND	-	ND	-	ND	-	ND	-	13	-	NS
4-Methyl-2-pentanone	ND	-	ND	-	ND	-	ND	-	11	-	NS
<b>SEMI-VOLATILE ORGANICS (µg/l)</b>											
Benzyl Alcohol	ND	ND	ND	ND	ND	ND	ND	ND	ND	3 J	NS
Bis-(2-ethyl-hexyl) phthalate	1 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	5
Di-n-octyl phthalate	ND	ND	ND	ND	ND	ND	ND	6 J	8 J	ND	NS
2-methylnaphthalene	ND	ND	ND	ND	ND	1 J	ND	ND	ND	ND	NS
<b>PESTICIDES/PCBs (µg/l)</b>											
4,4-DDT	ND	ND	ND	ND	0.016 J	ND	ND	ND	ND	ND	0.2

(a) - NYSDEC Final Express Terms for Amendments to Title 6, Chapter X, Parts 700-706, March 1998  
J - Estimated value. Result is below sample quantitation level but above instrument detection level.  
ND - Not detected at analytical detection limit.

TABLE 2  
**SURFACE WATER DATA SUMMARY (April 1998)**  
Harrison Subresidency Site  
NYSDOT  
D008873, PIN 8806.51.101

PARAMETER	SW-1	SW-2	Field Blank	NYSDEC CLASS A STANDARDS (a)
<b>TAL METALS (µg/l)</b>				
Aluminum	52	78	90	100
Antimony	ND	ND	ND	3
Arsenic	ND	ND	ND	50
Barium	27 B	24 B	ND	1,000
Beryllium	ND	ND	0.2 B	1100*
Cadmium	ND	ND	ND	5
Calcium	29,800	30,300	160 B	NS
Chromium	ND	ND	ND	50
Cobalt	ND	ND	ND	5
Copper	2 B	ND	11 B	200
Iron	<b>440</b>	<b>580</b>	130	300
Lead	ND	ND	ND	50
Magnesium	9,100	8,500	20 B	35,000
Manganese	160	120	2 B	300
Mercury	ND	ND	ND	0.7
Nickel	ND	ND	13 B	100
Potassium	2,800	2,700	ND	NS
Selenium	ND	ND	ND	10
Silver	ND	1 B	ND	50
Sodium	11,000	25,700	290	NS
Thallium	ND	ND	ND	8
Vanadium	ND	ND	ND	14
Zinc	17 B	19	<b>350</b>	90*
Cyanide	ND	ND	ND	200

**Note:** Numbers in bold exceed standards.

\* - Standard based on hardness of water. The standard is the same for both SW-1 and SW-2 (>75 ppm)

(a) - NYSDEC Final Express Terms for Amendments to Title 6, Chapter X, Parts 700-706, March 1998

B - Value is less than the contract-required detection limit but greater than the instrument detection limit.

ND - Not detected at analytical detection limit.

NS - No standard.

Nickel was detected (below the CRDL) at 13 µg/l in the field blank sample, which was obtained by passing laboratory provided water over a laboratory-cleaned stainless steel bowl. Cyanide was not detected in any of the surface water samples.

There were no detected concentrations of VOCs, SVOCs, or pesticides/PCBs in either of the surface water samples.

### 3.3 Sediment

Two sediment samples, SD-1 and SD-2, were collected and analyzed for TAL metals, VOCs, SVOCs, and pesticides/PCBs according to NYSDEC 1995 ASP. The results of the sediment analyses are summarized in Table 3. A copy of the analytical laboratory report is provided in Attachment A.

Seven RCRA metals were detected in the sediment samples. Arsenic was detected in SD-1 at 2.7 mg/kg and in SD-2 at 1.6 mg/kg. Arsenic was not detected in the corresponding surface water samples. Barium was detected in SD-1 (94.8 mg/kg) and SD-2 (51.1 mg/kg) and below the CRDL in the corresponding surface water samples. Cadmium was detected below the CRDL in SD-1 and at 0.89 mg/kg in SD-2. The corresponding surface water samples had no detected concentrations of cadmium. Both SD-1 and SD-2 exhibited concentrations of chromium at 8.6 mg/kg and 14.1 mg/kg, respectively. Chromium was not detected in the corresponding surface water samples. Concentrations of lead were detected in both SD-1 (9.9 mg/kg) and SD-2 (40.9 mg/kg) but not detected in the corresponding surface water samples. Both SD-1 and SD-2 had detected concentrations of nickel at 9.6 mg/kg and 10.5 mg/kg respectively. Nickel was not detected in the surface water samples but was detected in the field blank water that was poured over the laboratory-cleaned surface water collection bowl. Silver was detected in SD-1 below the CRDL; it was not detected in SW-1, but was detected below the CRDL in SW-2. Cyanide was not detected in either of the sediment samples. Additional RCRA and non-RCRA metal concentrations are provided in Table 3.

Both acetone (29 µg/kg) and methylene chloride (below the CRDL) were detected in SD-2. Acetone and methylene chloride are commonly used in laboratories and their presence in the sample may be due to laboratory contamination. Acetone was also detected in one groundwater sample (GW-5).

Results of the sediment analyses indicate the presence of low levels of SVOCs in each of the sediment samples. All concentrations were reported below the SQL. Sediment sample SD-2 exhibited an oily sheen and had a slight petroleum odor. However, SD-1 had no detectable

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**SEDIMENT DATA SUMMARY (April 1998)**

Harrison Subresidency Site

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PARAMETER	SD-1	SD-2	SEDIMENT CRITERIA (a)	
			LEL <sup>1</sup>	SEL <sup>2</sup>
TAL METALS (mg/kg)				
Aluminum	4,260	6,930		
Antimony	ND	ND	2	25
Arsenic	2.7	1.6	6	33
Barium	94.8	51.1		
Beryllium	0.17 B	0.21 B		
Cadmium	0.57 B	0.89	0.6	9
Calcium	1,350	9,860		
Chromium	8.6	14.1	26	110
Cobalt	5.9 B	5.3 B		
Copper	11.3	15.2	16	110
Iron	15,400	13,400	20,000	40,000
Lead	9.9	40.9	31	110
Magnesium	1,860	8,320		
Manganese	2,500	143	460	1,100
Mercury	ND	ND	0.15	1.3
Nickel	9.6	10.5	16	50
Potassium	1,050	1,500		
Selenium	ND	ND		
Silver	0.23 B	ND	1	2.2
Sodium	72	169		
Thallium	ND	ND		
Vanadium	13.4	22		
Zinc	48.4	67.9	120	270
Cyanide	ND	ND		

1 - Lowest effect level

2 - Severe effect level

a - NYSDEC Technical Guidance for Screening Contaminated Sediments

B - Value is less than the contract-required detection limit but greater than the instrument detection limit

ND - Not detected at analytical detection limit



TABLE 3 (Page 2 of 2)

**SEDIMENT DATA SUMMARY (April 1998)**

Harrison Subresidency Site

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PARAMETER	SD-1	SD-2
<b>VOLATILE ORGANICS (µg/kg)</b>		
Acetone	ND	29
Methylene Chloride	ND	3 J
<b>SEMI-VOLATILE ORGANICS (µg/kg)</b>		
Benzo(a)anthracene	53 J	69 J
Benzo(a)pyrene	56 J	70 J
Benzo(b)fluoranthene	89 J	81 J
Benzo(g,h,i)perylene	65 J	81 J
Benzo(k)fluoranthene	ND	50 J
Chrysene	87 J	89 J
Fluoranthene	160 J	97 J
Indeno(1,2,3)-(c,d)-pyrene	53 J	56 J
Phenanthrene	110 J	120 J
Pyrene	170 J	110 J
<b>PESTICIDES/PCBs (µg/kg)</b>		
4,4-DDD	2.1 J	4.4
4,4-DDE	3.1	4
4,4-DDT	4	ND
Gamma-BHC	ND	0.3 J
PCB 1260	ND	7.7 J

J - Estimated value. Result is below sample quantitation level but above the instrument detection level.  
 ND - Not detected at analytical detection limit

odor or oily sheen and, with the exception of benzo(k)fluoranthene, contained the same SVOCs as SD-2. There were no concentrations of these compounds detected in either surface water sample.

Four pesticides - 4,4-DDD, 4,4-DDE, 4,4-DDT, and gamma-BHC - were detected at low levels in the sediment samples. 4,4-DDD was detected in SD-1 (below the SQL) and in SD-2 at 4.4  $\mu\text{g/kg}$ . Both SD-1 and SD-2 had detected concentrations of 4,4-DDE at 3.1  $\mu\text{g/kg}$  and 4  $\mu\text{g/kg}$ , respectively. The compound 4,4-DDT was detected in SD-1 at 4  $\mu\text{g/kg}$  but not detected in SD-2. Both gamma-BHC and PCB 1260 were detected below the SQL in SD-2. SD-1 had no detected concentrations of these compounds. No pesticides/PCBs were detected in the corresponding surface water samples.

#### **4.0 COMPARISON TO APPLICABLE CRITERIA**

##### **4.1 Groundwater**

The groundwater analyses were compared to current NYSDEC Ambient Water Quality Class GA Standards and Guidance Values (March 1998).

The results of the TAL metals analyses indicate that four RCRA metals were detected (in the unfiltered samples) at concentrations exceeding the representative groundwater criteria (Table 1). As discussed earlier, these metals appear to be associated with the suspended solids portion and may not be in the dissolved form. Antimony, detected below the CRDL in the unfiltered sample GW-5, exceeded the Class GA standard of 3  $\mu\text{g/l}$ . It was not detected in the filtered sample. Chromium exceeded the Class GA standard of 50  $\mu\text{g/l}$  in the unfiltered sample LMW-2. Chromium was not detected in the corresponding filtered sample. Concentrations of lead exceeded the Class GA standard of 25  $\mu\text{g/l}$  in unfiltered samples LMW-1, LMW-2, and MW-3. Lead was not detected above the CRDL in any of the corresponding filtered samples. Nickel was detected slightly above the Class GA standard of 100  $\mu\text{g/l}$  in unfiltered sample LMW-2 but was not detected above the CRDL in the corresponding filtered sample.

Non-RCRA metals concentrations exceeding applicable standards or guidance values included iron, manganese, and sodium. Iron and manganese exceeded the combined Class GA standard of 500  $\mu\text{g/l}$  in all the unfiltered samples, and, with the exception of filtered sample FIL LMW-1, all of the filtered samples. Concentrations of sodium exceeded the Class GA standard of 20,000  $\mu\text{g/l}$  in LMW-2 and MW-4 and their associated filtered samples. The filtered sample FIL GW-5 had a concentration of sodium that exceeded the Class GA standard. However, the sodium concentration in the associated unfiltered sample did not exceed the standard.

The low-level VOC, SVOC, and pesticide/PCB concentrations in the groundwater did not exceed Class GA standards or guidance values.

#### **4.2 Surface Water**

The surface water analyses were compared to current NYSDEC Ambient Water Quality Class A Standards and Guidance Values (March 1998).

No RCRA metals exceeded Class A standards in the surface water samples. One non-RCRA metal, iron, exceeded the Class A standard of 300  $\mu\text{g/l}$  in both SW-1 and SW-2.

There were no reported concentrations of VOCs, SVOCs, or pesticides/PCBs in the surface water samples.

#### **4.3 Sediment**

Analytical results of the metals analyses were compared to 1993 NYSDEC Technical Guidance for Screening Contaminated Sediment. Two levels of risk have been established for each applicable metal. They represent the lowest effect level (LEL) and the severe effect level (SEL). Sediment is considered contaminated if the LEL is exceeded and severely impacted if both the LEL and the SEL are exceeded.

Results of TAL metals analyses show that two RCRA metals, cadmium and lead, were detected in sediment sample SD-2 at concentrations exceeding the LEL. However, no RCRA metals were found to exceed the SELs. Results indicate that cadmium and lead exceeded the LELs of 0.6  $\mu\text{g/g}$  (ppm) and 31  $\mu\text{g/g}$  respectively. One non-RCRA metal, manganese, exceeded both the LEL (460  $\mu\text{g/g}$ ) and the SEL (1100  $\mu\text{g/g}$ ) in SD-1.

The existing sediment screening criteria developed by NYSDEC for organic contamination are based on the fraction of organic carbon in the sediment. As sediment analysis for this project did not include organic carbon determinations, comparison to existing criteria could not be made. However, because VOC, SVOC, and pesticides/PCB concentrations detected in the sediment samples were reported either below the SQL or at low levels, it is likely that these criteria would not be exceeded.

## 5.0 CONCLUSIONS

### 5.1 Groundwater

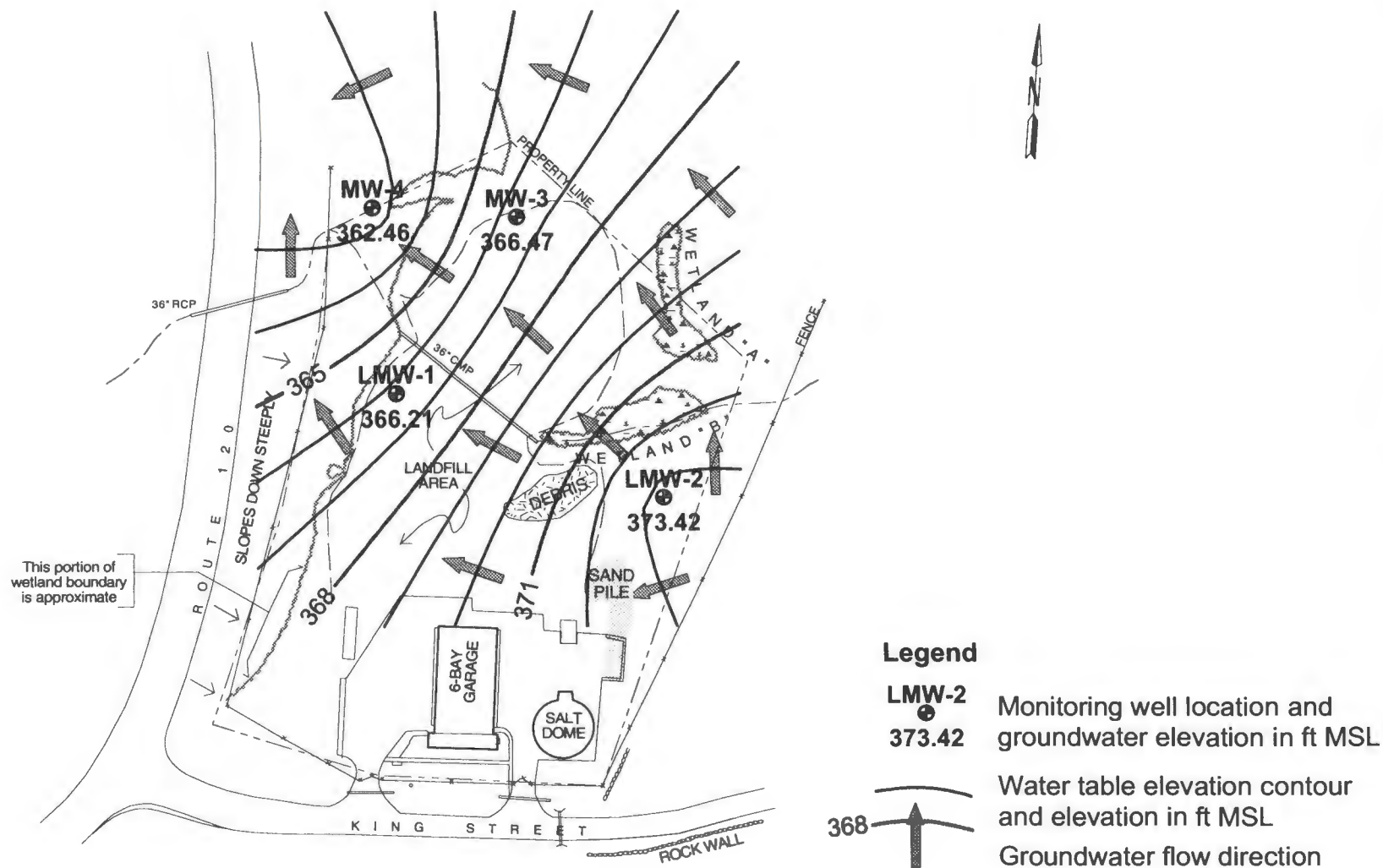
Analytical results of groundwater sampled from on-site wells indicate that several TAL metals (antimony, iron, manganese, lead, nickel, and sodium) exceeded the Class GA standards, generally in the unfiltered samples; however, they were found at lower concentrations in the corresponding filtered samples. Antimony was detected below the CRDL in unfiltered sample GW-5. Concentrations of iron and manganese were detected in all unfiltered samples and all but one (FIL MW-1) filtered sample. The concentrations detected in the filtered samples were lower than those detected in the unfiltered samples. Lead exceeded the Class GA standards in unfiltered samples LMW-1, LMW-2, and MW-3. Lead was undetected in four of the five filtered samples. Nickel was detected in unfiltered sample LMW-2 and was either detected below the CRDL or was undetected in filtered samples. Sodium was detected above the Class GA standards in both the unfiltered and filtered samples, including those of the upgradient background well LMW-2.

A comparison of the analytical results from the filtered and unfiltered samples indicates that the majority of metals detected in the groundwater samples are associated with particulates greater than 0.45  $\mu\text{m}$  in size. Unfiltered samples were more turbid than filtered samples, suggesting that the metals are bound to particulates.

The results of the current sampling event indicate that, with the exception of upgradient background well LMW-2, there has been a decrease in the total TAL metals concentrations detected in the groundwater since the October 1993 sampling.

Analytical results for the April 1998 sampling indicate that the metals concentrations are generally higher in the background sample (LMW-2) than in samples from downgradient wells, suggesting the possibility of upgradient sources of metals in the groundwater at this time, or the effects of recent heavy rains in the area. According to climatological data collected by the National Oceanic and Atmospheric Administration (NOAA) for Westchester County Airport, a total of 2.49 inches of precipitation fell in the vicinity of the site from 10 April 1998 to 17 April 1998. This represents more than 50% of the total precipitation for the entire month of April 1998. A water table contour map (Figure 2), based on water levels measured during the 16-17 April 1998 sampling event, indicates elevated water levels as compared to those measured on 28 December 1993 (subsequent to the October 1993 sampling event). The groundwater flow direction shown on this current water table contour map is about the same as the flow direction determined for data collected on 28 December 1993. The groundwater flow direction on both





**Figure 2**  
**Generalized Water Table Contour Map**  
**16-17 April 1998**

Harrison Subresidency  
 NYSDOT PIN 8806.51.101

LAWLER, MATUSKY & SKELLY ENGINEERS LLP  
 Environmental Science & Engineering Consultants

W46\135landf.ds4

water table contour maps (December 1993 and April 1998) is from a topographically higher recharge to a topographically lower discharge area; indicating that LMW-2 was upgradient of LMW-1, MW-3 and MW-4 during both sampling events. The data for the hand-dug well, GW-5, was not included on the April 1998 groundwater contour map because the water table at this location appeared to be perched above the silty sand layer in this well. The high metals concentrations in LMW-2 may be due to the elevated turbidity measured in this well during sampling; LMW-2 exhibited the highest turbidity of the wells sampled in April 1998. The well sampling log for LMW-2 indicates that the turbidity (during purging and after sampling) was in excess of 200 nephelometric turbidity units (NTU). Field personnel also noted that the water was turbid and very silty (Attachment B). In October 1993, LMW-2 exhibited the lowest turbidity of all the wells sampled and the lowest concentrations of metals in the unfiltered sample. It is likely, therefore, that the high turbidity of the groundwater caused the elevated levels of metals detected in background sample LMW-2 during the April 1998 sampling event.

One VOC, methylene chloride, was detected at a slightly lower concentration in the groundwater during the April 1998 sampling event than in the October 1993 sampling event. 4-Methyl-2-pentanone was not detected in the groundwater in October 1993 but was detected in the groundwater in April 1998. There were no SVOCs or pesticides/PCBs detected above the SQL in the groundwater in either sampling event.

## **5.2 Surface Water and Sediment**

Analytical results show that several TAL metal concentrations, including cadmium, lead, and manganese, exceeded the NYSDEC sediment criteria. Two RCRA metals, cadmium and lead, were detected in sediment sample SD-2 at concentrations slightly exceeding the LELs for these metals. SD-2 is located just west of the fill area, which may be the source of these metals in the sediment. As cadmium and lead were not detected in the associated surface water sample this may indicate that there may be little partitioning of these metals between sediments and overlying surface water. Manganese, a non-RCRA metal, was detected at an elevated concentration exceeding both the LEL and SEL in SD-1. As SD-1 was collected from a location upgradient of the fill area, the elevated level of manganese in the sediment may be natural to area soils or from an upgradient source. There was no exceedance of manganese in the associated surface water sample.

According to the NYSDEC Technical Guidance for Screening Contaminated Sediments, a sediment is considered moderately impacted if only the LEL is exceeded and severely impacted if both criteria are exceeded. Although the concentration of manganese exceeded both criteria,

manganese is not a RCRA metal, is not considered a hazardous substance, and may not be solely attributable to the landfill.

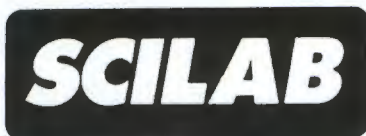
Analytical results show low detected (above the SQL) concentrations of one VOC (acetone) and three pesticides (4,4-DDD, 4,4-DDE, and 4,4-DDT) in the sediment samples. There were no concentrations of SVOCs detected above the SQL. The laboratory results show that there were no VOC, SVOC, or pesticide/PCB concentrations detected in the surface water samples.

However, there has been an increase in the total TAL metal concentrations (+39,478.7 ppb) detected in both surface water samples since the October 1993 sampling. The elevated levels of metals detected in the surface water in April 1998 may be due to recent rain events prior to and during sampling.

There were no VOCs, SVOCs, or pesticides/PCBs detected in the surface water, above the SQL, in either the previous or current sampling events. The April 1998 sampling event indicated that there was a slight decrease in the VOC and pesticide concentrations detected in the sediment samples compared to those detected in samples collected in October 1993.

**ATTACHMENT A**





FULL SERVICE ENVIRONMENTAL LABORATORIES

## SCILAB ALBANY, INC.

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

Tel: (518) 786-8100

Fax: (518) 786-7700

# DUPLICATE

### Laboratory Analysis Report

Prepared for: NYS DOT CONSULTANT MGMT.BUREAU

Project Number: 9913030

Task Number: 980417F

06 MAY 1998

### IMPORTANT - PLEASE NOTE

1. All results are calculated on a dry weight basis unless otherwise specified.
2. PQL = Practical Quantitation Limit.
3. A result with a "D" means that the result was "Detected" below the Practical Quantitation Limit (PQL), but above the Method Detection Limit (MDL).
4. ND = Not Detected at or above the PQL.
5. NTP = Non-target peaks (1-5 peaks).  
MNTP = Many non-target peaks (5+ peaks).
6. pH results not performed in the field should be considered estimated since the holding time is 15 minutes from the sampling time.
7. If the samples are collected independently of our laboratory, Scilab is not responsible for the possible contamination during the sampling procedure.
8. Methylene chloride and acetone are common laboratory artifacts for volatile organic analysis. Bis-(2-ethyl-hexyl) phthalate and di-n-butylphthalate are common laboratory artifacts for GC/MS semivolatile analysis. Other compounds may also appear as laboratory artifacts for the organic analyses. The above compounds will be flagged as suspected laboratory artifacts if the detected value is less than five (5) times of the PQL in the sample. Acetone will be flagged as a suspected laboratory artifact only up to two and a half (2.5) times of the PQL.
9. If air samples are collected independently of our laboratory, Scilab is not responsible for inadequate sample volume for air analysis.

LAWLER, MATUSKY &  
SKELLY ENGINEERS LLP

MAY 11 1998

For Hazardous Waste Section

AUTHORIZED FOR RELEASE:

DATE:

5/6/98

### CERTIFICATIONS:

NYS E.L.A.P. ID NO: 10358

MA: NY052

CT: PH-0551

NJ: 73581

NEW YORK • BOSTON • ALBANY • RICHMOND • LYON, FRANCE



FULL SERVICE ENVIRONMENTAL LABORATORIES  
NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/16/98 Time: 17:30  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: LMW-1  
Location : NYS DOT-HARRISON SUBRESIDENCY

PAGE 1  
**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 01  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

Parameters and Standard Methodology Used

		Results	PQL	Unit	Analyst Reference
ACID DIGESTION - FLAME/ICP	SW-846 METHOD 3010	COMPLETED			D-27:123 4/21/98
ACID DIGESTION- FURNACE	SW-846 METHOD 3020	COMPLETED			D-27:120 4/20/98
ALUMINUM	ICP, EPA METHOD 200.7	1.9	0.050	MG/L	F-7:263 4/22/98
ANTIMONY	ICP, EPA METHOD 200.7	ND	0.060	MG/L	F-7:263 4/22/98
ARSENIC	ICP, EPA METHOD 200.7	ND	0.010	MG/L	F-7:263 4/22/98
BARIUM	ICP, EPA METHOD 200.7	0.061	0.050	MG/L	F-7:263 4/22/98
BERYLLIUM	ICP, EPA METHOD 200.7	(B) 0.0001	0.005	MG/L	F-7:263 4/22/98
CADMIUM	ICP, EPA METHOD 200.7	(B) 0.0007	0.005	MG/L	F-7:263 4/22/98
CALCIUM	ICP, EPA METHOD 200.7	156	0.5	MG/L	F-7:263 4/22/98
CHROMIUM	ICP, EPA METHOD 200.7	(B) 0.0072	0.010	MG/L	F-7:263 4/22/98
COBALT	ICP, EPA METHOD 200.7	(B) 0.0061	0.050	MG/L	F-7:263 4/22/98
COPPER	ICP, EPA METHOD 200.7	0.034	0.020	MG/L	F-7:263 4/22/98
IRON	ICP, EPA METHOD 200.7	3.4	0.050	MG/L	F-7:263 4/22/98
LEAD	ICP, EPA METHOD 200.7	0.046	0.003	MG/L	C-12:296 4/22/98
MAGNESIUM	ICP, EPA METHOD 200.7	10.8	0.5	MG/L	F-7:263 4/22/98
MANGANESE	ICP, EPA METHOD 200.7	0.13	0.010	MG/L	F-7:263 4/22/98
MERCURY DIGESTION - AQUEOUS	EPA METHODS,1983 245.1	COMPLETED			D-27:122 4/21/98
MERCURY	EPA METHODS,1983 245.1	ND	0.0002	MG/L	E-5:147 4/22/98
NICKEL	ICP, EPA METHOD 200.7	(B) 0.013	0.030	MG/L	B-18:64 4/23/98
POTASSIUM	EPA METHODS,1983 258.1	6.66	0.22	MG/L	B-18:62 4/23/98
SELENIUM	STD. METHODS 18TH ED. - 3113B	ND	0.005	MG/L	C-12:298 4/23/98
SILVER	ICP, EPA METHOD 200.7	ND	0.010	MG/L	F-7:263 4/22/98
SODIUM	EPA METHODS,1983 273.1	13.0	0.44	MG/L	B-18:64 4/23/98
THALLIUM	EPA METHODS,1983 279.2	ND	0.010	MG/L	C-12:294 4/19/98
VANADIUM	ICP, EPA METHOD 200.7	(B) 0.008	0.050	MG/L	F-7:263 4/22/98
ZINC	ICP, EPA METHOD 200.7	0.15	0.020	MG/L	F-7:263 4/22/98
CYANIDE DISTILLATION	STD. METHODS 18TH ED. 4500-CN C	COMPLETED			TK 4/23/98
CYANIDE, TOTAL W/DISTILLATION	EPA 335.2 ; 335.3	ND	0.01	MG/L	TK 4/24/98
TARGET COMPOUND LIST	BASE/NEUTRAL/ACID EXTRACTABLES 91-2	COMPLETED			GCMSD:110 4/24/98
ACID EXTRACTION	SW-846 METHOD 3550	COMPLETED			ACK 4/20/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 4/20/98
PHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSD:110 4/24/98

( CONTINUES ON NEXT PAGE )

REMARKS: (B) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.

# SCILAB

FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101

Date Sampled: 04/16/98 Time: 17:30

Sampled By : THORNBURG/SCHNEIDER

Sample Id: LMW-1

Location : NYSDOT-HARRISON SUBRESIDENCY

Parameters and Standard Methodology Used

PAGE 2  
**SCILAB ALBANY, INC.**

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

Tel: (518) 786-8100

Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 01

Date Received: 04/17/98

Collection Method: GRAB

Matrix: WATER

( CONTINUED FROM PREVIOUS PAGE )

		Results	PQL	Unit	Analyst Reference
BIS-(2-CHLOROETHYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
2-CHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSD:110 4/24/98
1,3-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
1,4-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
BENZYL ALCOHOL	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
1,2-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
2-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSD:110 4/24/98
BIS-(2-CHLOROISOPROPYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
4-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSD:110 4/24/98
N-NITROSO-DIPROPYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
HEXACHLOROETHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
NITROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
ISOPHORONE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
2-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSD:110 4/24/98
2,4-DIMETHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSD:110 4/24/98
BENZOIC ACID	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
BIS-(2-CHLOROETHOXY)-METHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
2,4-DICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSD:110 4/24/98
1,2,4-TRICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
4-CHLOROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
HEXACHLOROBUTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
4-CHLORO-3-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSD:110 4/24/98
2-METHYLNAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
HEXACHLOROCYCLOPENTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
2,4,5-TRICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSD:110 4/24/98
2-CHLORONAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
2-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSD:110 4/24/98
DIMETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSD:110 4/24/98
ACENAPHTHYLENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98

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REMARKS:



**SCILAB**

FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT. BUREAU

1220 WASHINGTON AVE. BLDG. 4

ALBANY

NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101

Date Sampled: 04/16/98 Time: 17:30

Sampled By: THORNBURG/SCHNEIDER

Sample Id: LMW-1

Location: NYSDOT-HARRISON SUBRESIDENCY

PAGE 3  
**SCILAB ALBANY, INC.**

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

Tel: (518) 786-8100

Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 01

Date Received: 04/17/98

Collection Method: GRAB

Matrix: WATER

## Parameters and Standard Methodology Used

( CONTINUED FROM PREVIOUS PAGE )

		Results	PQL	Unit	Analyst Reference
2,6-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
3-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSD:110 4/24/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
2,4-DINITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSD:110 4/24/98
4-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSD:110 4/24/98
DIBENZOFURAN	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
2,4-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
DIETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSD:110 4/24/98
4-CHLOROPHENYL-PHENYL-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
4-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSD:110 4/24/98
2-METHYL-4,6-DINITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSD:110 4/24/98
N-NITROSODIPHENYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
4-BROMOPHENYL-PHENYL ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
HEXACHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
PENTACHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSD:110 4/24/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
DI-N-BUTYLPHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSD:110 4/24/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
BUTYL-BENZYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSD:110 4/24/98
3,3-DICHLOROBENZIDINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSD:110 4/24/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
BIS-(2-ETHYL-HEXYL) PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	(J) 1	10	MCG/L	GCMSD:110 4/24/98
DI-N-OCTYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98

( CONTINUES ON NEXT PAGE )

REMARKS: (J) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.



**SCILAB ALBANY, INC.**

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

Tel: (518) 786-8100

Fax: (518) 786-7700

PROJECT #: 9913030



FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT. BUREAU

1220 WASHINGTON AVE. BLDG. 4

ALBANY

NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101

Date Sampled: 04/16/98 Time: 17:30

Sampled By: THORNBURG/SCHNEIDER

Sample Id: LMW-1

Location: NYSDOT-HARRISON SUBRESIDENCY

Task #: 980417F

Sample No: 980417F 01

Date Received: 04/17/98

Collection Method: GRAB

Matrix: WATER

## Parameters and Standard Methodology Used

( CONTINUED FROM PREVIOUS PAGE )

			Results	PQL	Unit	Analyst Reference
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270	BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270	BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270	BASE/NEUTRALS	ND	5	MCG/L	GCMSD:110 4/24/98
2,4,6-TRICHLOROPHENOL	SW-846 METHOD 8270	ACID EXTRACTABLES	ND	5	MCG/L	GCMSD:110 4/24/98
EXTRACTION FOR PEST/PCB	SW-846 METHOD 8080		COMPLETED			ACK 4/22/98
ALDRIN	SW-846 METHOD 8080		ND	0.05	MCG/L	GC9A:81 4/30/98
ALPHA-BHC	SW-846 METHOD 8080		ND	0.05	MCG/L	GC9A:81 4/30/98
BETA-BHC	SW-846 METHOD 8080		ND	0.05	MCG/L	GC9A:81 4/30/98
GAMMA-BHC	SW-846 METHOD 8080		ND	0.05	MCG/L	GC9A:81 4/30/98
DELTA-BHC	SW-846 METHOD 8080		ND	0.05	MCG/L	GC9A:81 4/30/98
CHLORDANE	SW-846 METHOD 8080		ND	0.05	MCG/L	GC9A:81 4/30/98
4,4-DDT	SW-846 METHOD 8080		ND	0.5	MCG/L	GC9A:81 4/30/98
4,4-DDE	SW-846 METHOD 8080		ND	0.05	MCG/L	GC9A:81 4/30/98
4,4-DDD	SW-846 METHOD 8080		ND	0.05	MCG/L	GC9A:81 4/30/98
DIELDRIN	SW-846 METHOD 8080		ND	0.05	MCG/L	GC9A:81 4/30/98
ENDOSULFAN I	SW-846 METHOD 8080		ND	0.05	MCG/L	GC9A:81 4/30/98
ENDOSULFAN II	SW-846 METHOD 8080		ND	0.05	MCG/L	GC9A:81 4/30/98
ENDOSULFAN SULFATE	SW-846 METHOD 8080		ND	0.05	MCG/L	GC9A:81 4/30/98
ENDRIN	SW-846 METHOD 8080		ND	0.05	MCG/L	GC9A:81 4/30/98
ENDRIN ALDEHYDE	SW-846 METHOD 8080		ND	0.05	MCG/L	GC9A:81 4/30/98
HEPTACHLOR	SW-846 METHOD 8080		ND	0.05	MCG/L	GC9A:81 4/30/98
HEPTACHLOR EPOXIDE	SW-846 METHOD 8080		ND	0.05	MCG/L	GC9A:81 4/30/98
METHOXYCHLOR	SW-846 METHOD 8080		ND	0.05	MCG/L	GC9A:81 4/30/98
TOXAPHENE	SW-846 METHOD 8080		ND	0.05	MCG/L	GC9A:81 4/30/98
PCB1016	SW-846 METHOD 8080		ND	1.0	MCG/L	GC9A:81 4/30/98
PCB1221	SW-846 METHOD 8080		ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1232	SW-846 METHOD 8080		ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1242	SW-846 METHOD 8080		ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1248	SW-846 METHOD 8080		ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1254	SW-846 METHOD 8080		ND	0.5	MCG/L	GC3H:92 4/25/98

( CONTINUES ON NEXT PAGE )

REMARKS:

# SCILAB

FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/16/98 Time: 17:30  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: LMW-1  
Location : NYSOT-HARRISON SUBRESIDENCY

Parameters and Standard Methodology Used

PAGE 5  
**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 01  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

( CONTINUED FROM PREVIOUS PAGE )

		Results	PQL	Unit	Analyst Reference
PCB1260	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
CHLOROMETHANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:69 4/21/98
VINYL CHLORIDE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:69 4/21/98
BROMOMETHANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:69 4/21/98
CHLOROETHANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:69 4/21/98
TRICHLOROFLUOROMETHANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:69 4/21/98
1,1-DICHLOROETHENE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:69 4/21/98
ACETONE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
CARBON DISULFIDE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:69 4/21/98
IODOMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
METHYLENE CHLORIDE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
ACRYLONITRILE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
TRANS-1,2 DICHLOROETHENE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:69 4/21/98
1,1-DICHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
VINYL ACETATE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
2-BUTANONE (MEK)	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:69 4/21/98
CIS-1,2-DICHLOROETHENE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:69 4/21/98
CHLOROFORM	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
BROMOCHLOROMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
1,1,1-TRICHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
CARBON TETRACHLORIDE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
BENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
1,2-DICHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
TRICHLOROETHENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
1,2-DICHLOROPROPANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
DIBROMOMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
BROMODICHLOROMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
4-METHYL-2-PENTANONE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
CIS-1,3-DICHLOROPROPENE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:69 4/21/98
TOLUENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
		ND	5	MCG/L	GCMSCF:69 4/21/98

( CONTINUES ON NEXT PAGE )

REMARKS:



FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/16/98 Time: 17:30  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: LMW-1  
Location : NYSDOT-HARRISON SUBRESIDENCY

Parameters and Standard Methodology Used

( CONTINUED FROM PREVIOUS PAGE )

TRANS-1,3-DICHLOROPROPENE	SW-846 METHOD 8260
1,1,2-TRICHLOROETHANE	SW-846 METHOD 8260
TETRACHLOROETHENE	SW-846 METHOD 8260
2-HEXANONE	SW-846 METHOD 8260
DIBROMOCHLOROMETHANE	SW-846 METHOD 8260
1,2-DIBROMOETHANE	SW-846 METHOD 8260
CHLOROBENZENE	SW-846 METHOD 8260
ETHYLBENZENE	SW-846 METHOD 8260
1,1,1,2-TETRACHLOROETHANE	SW-846 METHOD 8260
TOTAL XYLENES	SW-846 METHOD 8260
STYRENE	SW-846 METHOD 8260
BROMOFORM	SW-846 METHOD 8260
1,1,2,2-TETRACHLOROETHANE	SW-846 METHOD 8260
1,2,3-TRICHLOROPROPANE	SW-846 METHOD 8260
TRANS-1,4-DICHLORO-2-BUTENE	SW-846 METHOD 8260
1,4-DICHLOROBENZENE	SW-846 METHOD 8260
1,2-DICHLOROBENZENE	SW-846 METHOD 8260
1,2-DIBROMO-3-CHLOROPROPANE	SW-846 METHOD 8260
PURGE & TRAP EXTRACTION	SW-846 METHOD 5030
TARGET COMPOUND LIST VOLATILESTCL VOLATILES 91-1	

PAGE 6  
**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 01  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

Results	PQL	Unit	Analyst Reference
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	10	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	10	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	10	MCG/L	GCMSCF:69 4/21/98
COMPLETED			GCMSCF:69 4/21/98
COMPLETED			GCMSCF:69 4/21/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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**SCILAB ALBANY, INC.**

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

Tel: (518) 786-8100

Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 04

Date Received: 04/17/98

Collection Method: GRAB

Matrix: WATER



FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/16/98 Time: 17:30  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: LMW-1 FILTERED  
Location : NYS DOT-HARRISON SUBRESIDENCY

## Parameters and Standard Methodology Used

		Results	PQL	Unit	Analyst Reference
ACID DIGESTION - FLAME/ICP	SW-846 METHOD 3010	COMPLETED			D-27:123 4/21/98
ACID DIGESTION- FURNACE	SW-846 METHOD 3020	COMPLETED			D-27:120 4/20/98
ALUMINUM	ICP, EPA METHOD 200.7	(B) 0.032	0.050	MG/L	F-7:263 4/22/98
ANTIMONY	ICP, EPA METHOD 200.7	ND	0.060	MG/L	F-7:263 4/22/98
ARSENIC	ICP, EPA METHOD 200.7	ND	0.010	MG/L	F-7:263 4/22/98
BARIUM	ICP, EPA METHOD 200.7	(B) 0.045	0.050	MG/L	F-7:263 4/22/98
BERYLLIUM	ICP, EPA METHOD 200.7	ND	0.005	MG/L	F-7:263 4/22/98
CADMIUM	ICP, EPA METHOD 200.7	ND	0.005	MG/L	F-7:263 4/22/98
CALCIUM	ICP, EPA METHOD 200.7	148	0.5	MG/L	F-7:263 4/22/98
CHROMIUM	ICP, EPA METHOD 200.7	ND	0.010	MG/L	F-7:263 4/22/98
COBALT	ICP, EPA METHOD 200.7	ND	0.050	MG/L	F-7:263 4/22/98
COPPER	ICP, EPA METHOD 200.7	(B) 0.006	0.020	MG/L	F-7:263 4/22/98
IRON	ICP, EPA METHOD 200.7	0.061	0.050	MG/L	F-7:263 4/22/98
LEAD	ICP, EPA METHOD 200.7	ND	0.003	MG/L	C-12:303 4/29/98
MAGNESIUM	ICP, EPA METHOD 200.7	9.6	0.5	MG/L	G-7:263 4/22/98
MANGANESE	ICP, EPA METHOD 200.7	(B) 0.005	0.010	MG/L	G-7:263 4/22/98
MERCURY DIGESTION - AQUEOUS	EPA METHODS,1983 245.1	COMPLETED			D-27:122 4/21/98
MERCURY	EPA METHODS,1983 245.1	ND	0.0002	MG/L	E-5:147 4/22/98
NICKEL	ICP, EPA METHOD 200.7	(B) 0.007	0.030	MG/L	F-7:263 4/22/98
POTASSIUM	EPA METHODS,1983 258.1	6.17	0.22	MG/L	B-18:62 4/23/98
SELENIUM	STD. METHODS 18TH ED. - 3113B	ND	0.005	MG/L	C-12:298 4/23/98
SILVER	ICP, EPA METHOD 200.7	ND	0.010	MG/L	F-7:263 4/22/98
SODIUM	EPA METHODS,1983 273.1	13.0	0.44	MG/L	B-18:64 4/23/98
THALLIUM	EPA METHODS,1983 279.2	ND	0.010	MG/L	C-12:294 4/19/98
VANADIUM	ICP, EPA METHOD 200.7	ND	0.050	MG/L	F-7:263 4/22/98
ZINC	ICP, EPA METHOD 200.7	0.096	0.020	MG/L	F-7:263 4/22/98
TARGET COMPOUND LIST	BASE/NEUTRAL/ACID EXTRACTABLES 91-2	COMPLETED			GCMSB:52 4/28/98
ACID EXTRACTION	SW-846 METHOD 3550	COMPLETED			ACK 4/20/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 4/20/98
PHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
BIS-(2-CHLOROETHYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2-CHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98

( CONTINUES ON NEXT PAGE )

REMARKS: (B) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.



**SCILAB ALBANY, INC.**

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

Tel: (518) 786-8100

Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 04

Date Received: 04/17/98

Collection Method: GRAB

Matrix: WATER



FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101

Date Sampled: 04/16/98 Time: 17:30

Sampled By : THORNBURG/SCHNEIDER

Sample Id: LMW-1 FILTERED

Location : NYS DOT-HARRISON SUBRESIDENCY

## Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
---------	-----	------	-------------------

( CONTINUED FROM PREVIOUS PAGE )

1,3-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
1,4-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BENZYL ALCOHOL	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
1,2-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
BIS-(2-CHLOROISOPROPYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
N-NITROSO-DIPROPYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
HEXACHLOROETHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
NITROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
ISOPHORONE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
2,4-DIMETHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
BENZOIC ACID	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BIS-(2-CHLOROETHOXY)-METHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2,4-DICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
1,2,4-TRICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-CHLOROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
HEXACHLOROBUTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-CHLORO-3-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
2-METHYLNAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
HEXACHLOROCYCLOPENTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2,4,5-TRICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:52 4/28/98
2-CHLORONAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:52 4/28/98
DIMETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
ACENAPHTHYLENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2,6-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
3-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:52 4/28/98

( CONTINUES ON NEXT PAGE )

REMARKS:

**SCILAB ALBANY, INC.**

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

Tel: (518) 786-8100

Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 04

Date Received: 04/17/98

Collection Method: GRAB

Matrix: WATER

**SCILAB**

FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU

1220 WASHINGTON AVE.BLDG.4

ALBANY

NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101

Date Sampled: 04/16/98 Time: 17:30

Sampled By : THORNBURG/SCHNEIDER

Sample Id: LMW-1 FILTERED

Location : NYSDOT-HARRISON SUBRESIDENCY

## Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
---------	-----	------	-------------------

( CONTINUED FROM PREVIOUS PAGE )

ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2,4-DINITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:52 4/28/98
4-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:52 4/28/98
DIBENZOFURAN	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2,4-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
DIETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
4-CHLOROPHENYL-PHENYL-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:52 4/28/98
2-METHYL-4,6-DINITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:52 4/28/98
N-NITROSODIPHENYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-BROMOPHENYL-PHENYL ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
HEXACHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
PENTACHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:52 4/28/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
DI-N-BUTYLPHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BUTYL-BENZYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
3,3-DICHLOROBENZIDINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BIS-(2-ETHYL-HEXYL) PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
DI-N-OCTYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98

( CONTINUES ON NEXT PAGE )

REMARKS:

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 04  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER



FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT. BUREAU  
1220 WASHINGTON AVE. BLDG. 4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/16/98 Time: 17:30  
Sampled By: THORNBURG/SCHNEIDER  
Sample Id: LMW-1 FILTERED  
Location: NYS DOT-HARRISON SUBRESIDENCY

## Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2,4,6-TRICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
EXTRACTION FOR PEST/PCB	SW-846 METHOD 8080	COMPLETED			ACK 4/22/98
ALDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ALPHA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
BETA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
GAMMA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
DELTA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
CHLORDANE	SW-846 METHOD 8080	ND	0.5	MCG/L	GC9A:81 4/30/98
4,4-DDT	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
4,4-DDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
4,4-DDD	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
DIELDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ENDOSULFAM I	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ENDOSULFAM II	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ENDOSULFAM SULFATE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ENDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ENDRIN ALDEHYDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
HEPTACHLOR	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
HEPTACHLOR EPOXIDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
METHOXYCHLOR	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
TOXAPHENE	SW-846 METHOD 8080	ND	1.0	MCG/L	GC9A:81 4/30/98
PCB1016	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1221	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1232	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1242	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1248	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1254	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1260	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

NEW YORK • BOSTON • ALBANY • RICHMOND • LYON, FRANCE



**SCILAB ALBANY, INC.**

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

Tel: (518) 786-8100

Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 02

Date Received: 04/17/98

Collection Method: GRAB

Matrix: WATER

**SCILAB**

FULL SERVICE ENVIRONMENTAL LABORATORIES  
 NYS DOT CONSULTANT MGMT. BUREAU  
 1220 WASHINGTON AVE. BLDG. 4  
 ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101

Date Sampled: 04/16/98 Time: 16:00

Sampled By: THORNBURG/SCHNEIDER

Sample Id: LMW-2

Location: NYS DOT-HARRISON SUBRESIDENCY

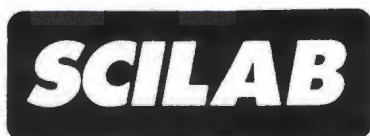
## Parameters and Standard Methodology Used

		Results	PQL	Unit	Analyst Reference
ACID DIGESTION - FLAME/ICP	SW-846 METHOD 3010	COMPLETED			D-27:123 4/21/98
ACID DIGESTION- FURNACE	SW-846 METHOD 3020	COMPLETED			D-27:120 4/20/98
ALUMINUM	ICP, EPA METHOD 200.7	46.2	0.050	MG/L	F-7:263 4/22/98
ANTIMONY	ICP, EPA METHOD 200.7	ND	0.060	MG/L	F-7:263 4/22/98
ARSENIC	ICP, EPA METHOD 200.7	ND	0.010	MG/L	F-7:263 4/22/98
BARIUM	ICP, EPA METHOD 200.7	0.91	0.050	MG/L	F-7:263 4/22/98
BERYLLIUM	ICP, EPA METHOD 200.7	(B) 0.002	0.005	MG/L	F-7:263 4/22/98
CADMIUM	ICP, EPA METHOD 200.7	(B) 0.002	0.005	MG/L	F-7:263 4/22/98
CALCIUM	ICP, EPA METHOD 200.7	101	0.5	MG/L	F-7:263 4/22/98
CHROMIUM	ICP, EPA METHOD 200.7	0.11	0.010	MG/L	F-7:263 4/22/98
COBALT	ICP, EPA METHOD 200.7	0.053	0.050	MG/L	F-7:263 4/22/98
COPPER	ICP, EPA METHOD 200.7	0.12	0.020	MG/L	F-7:263 4/22/98
IRON	ICP, EPA METHOD 200.7	95.8	0.50	MG/L	F-7:266 4/24/98
LEAD	ICP, EPA METHOD 200.7	0.035	0.003	MG/L	C-12:303 4/29/98
MAGNESIUM	ICP, EPA METHOD 200.7	60.8	0.5	MG/L	F-7:263 4/22/98
MANGANESE	ICP, EPA METHOD 200.7	8.9	0.010	MG/L	F-7:263 4/22/98
MERCURY DIGESTION - AQUEOUS	EPA METHODS, 1983 245.1	COMPLETED			D-27:122 4/21/98
MERCURY	EPA METHODS, 1983 245.1	ND	0.0002	MG/L	E-5:147 4/22/98
NICKEL	ICP, EPA METHOD 200.7	0.11	0.030	MG/L	F-7:263 4/22/98
POTASSIUM	EPA METHODS, 1983 258.1	35.9	0.88	MG/L	B-18:62 4/23/98
SELENIUM	STD. METHODS 18TH ED. - 31138	ND	0.010	MG/L	C-12:298 4/23/98
SILVER	ICP, EPA METHOD 200.7	ND	0.010	MG/L	F-7:263 4/22/98
SODIUM	EPA METHODS, 1983 273.1	40.8	2.2	MG/L	B-18:64 4/23/98
THALLIUM	EPA METHODS, 1983 279.2	ND	0.010	MG/L	C-12:294 4/19/98
VANADIUM	ICP, EPA METHOD 200.7	0.14	0.050	MG/L	F-7:263 4/22/98
ZINC	ICP, EPA METHOD 200.7	0.24	0.020	MG/L	F-7:263 4/22/98
CYANIDE DISTILLATION	STD. METHODS 18TH ED. 4500-CN C	COMPLETED			TK 4/23/98
CYANIDE, TOTAL W/DISTILLATION	EPA 335.2 ; 335.3	ND	0.01	MG/L	TK 4/24/98
TARGET COMPOUND LIST	BASE/NEUTRAL/ACID EXTRACTABLES 91-2	COMPLETED			GCMSB:55 4/30/98
ACID EXTRACTION	SW-846 METHOD 3550	COMPLETED			ACK 4/20/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 4/20/98
PHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98

( CONTINUES ON NEXT PAGE )

REMARKS: (B) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.





FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU

1220 WASHINGTON AVE.BLDG.4

ALBANY

NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101

Date Sampled: 04/16/98 Time: 16:00

Sampled By : THORNBURG/SCHNEIDER

Sample Id: LMW-2

Location : NYSDOT-HARRISON SUBRESIDENCY

PAGE 8  
**SCILAB ALBANY, INC.**

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

Tel: (518) 786-8100

Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 02

Date Received: 04/17/98

Collection Method: GRAB

Matrix: WATER

Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

BIS-(2-CHLOROETHYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2-CHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
1,3-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
1,4-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BENZYL ALCOHOL	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
1,2-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
BIS-(2-CHLOROISOPROPYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
4-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
N-NITROSO-DIPROPYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
HEXACHLOROETHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
NITROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
ISOPHORONE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
2,4-DIMETHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
BENZOIC ACID	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BIS-(2-CHLOROETHOXY)-METHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2,4-DICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
1,2,4-TRICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
4-CHLOROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
HEXACHLOROBUTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
4-CHLORO-3-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
2-METHYLNAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
HEXACHLOROCYCLOPENTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2,4,5-TRICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
2-CHLORONAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:55 4/30/98
2-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
DIMETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:55 4/30/98
ACENAPHTHYLENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
		ND	5	MCG/L	GCMSB:55 4/30/98

( CONTINUES ON NEXT PAGE )

REMARKS:

**SCILAB ALBANY, INC.**

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

Tel: (518) 786-8100

Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 02

Date Received: 04/17/98

Collection Method: GRAB

Matrix: WATER

FULL SERVICE ENVIRONMENTAL LABORATORIES  
NYS DOT CONSULTANT MGMT. BUREAU

1220 WASHINGTON AVE. BLDG. 4

ALBANY

NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101

Date Sampled: 04/16/98 Time: 16:00

Sampled By: THORNBURG/SCHNEIDER

Sample Id: LMW-2

Location: NYS DOT-HARRISON SUBRESIDENCY

## Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

2,6-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
3-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:55 4/30/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2,4-DINITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:55 4/30/98
4-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:55 4/30/98
DIBENZOFURAN	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2,4-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
DIETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
4-CHLOROPHENYL-PHENYL-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
4-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:55 4/30/98
2-METHYL-4,6-DINITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:55 4/30/98
N-NITROSODIPHENYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
4-BROMOPHENYL-PHENYL ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
HEXACHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
PENTACHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:55 4/30/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
DI-N-BUTYLPHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BUTYL-BENZYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
3,3-DICHLOROBENZIDINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BIS-(2-ETHYL-HEXYL) PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
DI-N-OCTYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98

( CONTINUES ON NEXT PAGE )

REMARKS:

# SCILAB

FULL SERVICE ENVIRONMENTAL LABORATORIES  
 NYS DOT CONSULTANT MGMT. BUREAU  
 1220 WASHINGTON AVE. BLDG. 4  
 ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
 Date Sampled: 04/16/98 Time: 16:00  
 Sampled By : THORNBURG/SCHNEIDER  
 Sample Id: LMW-2  
 Location : NYS DOT-HARRISON SUBRESIDENCY

Parameters and Standard Methodology Used

## SCILAB ALBANY, INC.

15 Century Hill Drive  
 P.O. Box 787  
 Latham, NY 12110  
 Tel: (518) 786-8100  
 Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 02  
 Date Received: 04/17/98  
 Collection Method: GRAB  
 Matrix: WATER

( CONTINUED FROM PREVIOUS PAGE )			
Parameters and Standard Methodology Used	Results	PQL	Unit Analyst Reference
INDENO -(1,2,3)-(C,D)-PYRENE SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L GCMSB:55 4/30/98
DIBENZO-(A,H)-ANTHRACENE SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L GCMSB:55 4/30/98
BENZO-(G,H,I)-PERLYENE SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L GCMSB:55 4/30/98
2,4,6-TRICHLOROPHENOL SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L GCMSB:55 4/30/98
EXTRACTION FOR PEST/PCB SW-846 METHOD 8080	COMPLETED		ACK 4/22/98
ALDRIN SW-846 METHOD 8080	ND	0.05	MCG/L GC9A:81 4/30/98
ALPHA-BHC SW-846 METHOD 8080	ND	0.05	MCG/L GC9A:81 4/30/98
BETA-BHC SW-846 METHOD 8080	ND	0.05	MCG/L GC9A:81 4/30/98
GAMMA-BHC SW-846 METHOD 8080	ND	0.05	MCG/L GC9A:81 4/30/98
DELTA-BHC SW-846 METHOD 8080	ND	0.05	MCG/L GC9A:81 4/30/98
CHLORDANE SW-846 METHOD 8080	ND	0.05	MCG/L GC9A:81 4/30/98
4,4-DDT SW-846 METHOD 8080	ND	0.5	MCG/L GC9A:81 4/30/98
4,4-DDE SW-846 METHOD 8080	ND	0.05	MCG/L GC9A:81 4/30/98
4,4-DDD SW-846 METHOD 8080	ND	0.05	MCG/L GC9A:81 4/30/98
DIELDRIN SW-846 METHOD 8080	ND	0.05	MCG/L GC9A:81 4/30/98
ENDOSULFAN I SW-846 METHOD 8080	ND	0.05	MCG/L GC9A:81 4/30/98
ENDOSULFAN II SW-846 METHOD 8080	ND	0.05	MCG/L GC9A:81 4/30/98
ENDOSULFAN SULFATE SW-846 METHOD 8080	ND	0.05	MCG/L GC9A:81 4/30/98
ENDRIN SW-846 METHOD 8080	ND	0.05	MCG/L GC9A:81 4/30/98
ENDRIN ALDEHYDE SW-846 METHOD 8080	ND	0.05	MCG/L GC9A:81 4/30/98
HEPTACHLOR SW-846 METHOD 8080	ND	0.05	MCG/L GC9A:81 4/30/98
HEPTACHLOR EPOXIDE SW-846 METHOD 8080	ND	0.05	MCG/L GC9A:81 4/30/98
METHOXYCHLOR SW-846 METHOD 8080	ND	0.05	MCG/L GC9A:81 4/30/98
TOXAPHENE SW-846 METHOD 8080	ND	0.05	MCG/L GC9A:81 4/30/98
PCB1016 SW-846 METHOD 8080	ND	1.0	MCG/L GC9A:81 4/30/98
PCB1221 SW-846 METHOD 8080	ND	0.5	MCG/L GC3H:92 4/25/98
PCB1232 SW-846 METHOD 8080	ND	0.5	MCG/L GC3H:92 4/25/98
PCB1242 SW-846 METHOD 8080	ND	0.5	MCG/L GC3H:92 4/25/98
PCB1248 SW-846 METHOD 8080	ND	0.5	MCG/L GC3H:92 4/25/98
PCB1254 SW-846 METHOD 8080	ND	0.5	MCG/L GC3H:92 4/25/98

( CONTINUES ON NEXT PAGE )

REMARKS:



**SCILAB ALBANY, INC.**

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

Tel: (518) 786-8100

Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 02

Date Received: 04/17/98

Collection Method: GRAB

Matrix: WATER



FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT. BUREAU

1220 WASHINGTON AVE. BLDG. 4

ALBANY

NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101

Date Sampled: 04/16/98 Time: 16:00

Sampled By : THORNBURG/SCHNEIDER

Sample Id: LMW-2

Location : NYSDOT-HARRISON SUBRESIDENCY

## Parameters and Standard Methodology Used

( CONTINUED FROM PREVIOUS PAGE )

		Results	PQL	Unit	Analyst Reference
PCB1260	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
CHLOROMETHANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:69 4/21/98
VINYL CHLORIDE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:69 4/21/98
BROMOMETHANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:69 4/21/98
CHLOROETHANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:69 4/21/98
TRICHLOROFLUOROMETHANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:69 4/21/98
1,1-DICHLOROETHENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
ACETONE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:69 4/21/98
CARBON DISULFIDE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
IODOMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
METHYLENE CHLORIDE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
ACRYLONITRILE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
TRANS-1,2 DICHLOROETHENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
1,1-DICHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
VINYL ACETATE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:69 4/21/98
2-BUTANONE (MEK)	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:69 4/21/98
CIS-1,2-DICHLOROETHENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
CHLOROFORM	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
BROMOCHLOROMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
1,1,1-TRICHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
CARBON TETRACHLORIDE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
BENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
1,2-DICHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
TRICHLOROETHENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
1,2-DICHLOROPROPANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
DIBROMOMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
BROMODICHLOROMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
4-METHYL-2-PENTANONE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:69 4/21/98
CIS-1,3-DICHLOROPROPENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98
TOLUENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:69 4/21/98

( CONTINUES ON NEXT PAGE )

REMARKS:



**SCILAB ALBANY, INC.**

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

Tel: (518) 786-8100

Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 02

Date Received: 04/17/98

Collection Method: GRAB

Matrix: WATER

**SCILAB**

FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU

1220 WASHINGTON AVE.BLDG.4

ALBANY

NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101

Date Sampled: 04/16/98 Time: 16:00

Sampled By: THORNBURG/SCHNEIDER

Sample Id: LMW-2

Location: NYSDOT-HARRISON SUBRESIDENCY

## Parameters and Standard Methodology Used

( CONTINUED FROM PREVIOUS PAGE )

Results	PQL	Unit	Analyst Reference
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	10	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	10	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	5	MCG/L	GCMSCF:69 4/21/98
ND	10	MCG/L	GCMSCF:69 4/21/98
COMPLETED			GCMSCF:69 4/21/98
COMPLETED			GCMSCF:69 4/21/98

TRANS-1,3-DICHLOROPROPENE SW-846 METHOD 8260  
 1,1,2-TRICHLOROETHANE SW-846 METHOD 8260  
 TETRACHLOROETHENE SW-846 METHOD 8260  
 2-HEXANONE SW-846 METHOD 8260  
 DIBROMOCHLOROMETHANE SW-846 METHOD 8260  
 1,2-DIBROMOETHANE SW-846 METHOD 8260  
 CHLOROBENZENE SW-846 METHOD 8260  
 ETHYLBENZENE SW-846 METHOD 8260  
 1,1,1,2-TETRACHLOROETHANE SW-846 METHOD 8260  
 TOTAL XYLENES SW-846 METHOD 8260  
 STYRENE SW-846 METHOD 8260  
 BROMOFORM SW-846 METHOD 8260  
 1,1,2,2-TETRACHLOROETHANE SW-846 METHOD 8260  
 1,2,3-TRICHLOROPROPANE SW-846 METHOD 8260  
 TRANS-1,4-DICHLORO-2-BUTENE SW-846 METHOD 8260  
 1,4-DICHLOROBENZENE SW-846 METHOD 8260  
 1,2-DICHLOROBENZENE SW-846 METHOD 8260  
 1,2-DIBROMO-3-CHLOROPROPANE SW-846 METHOD 8260  
 PURGE & TRAP EXTRACTION SW-846 METHOD 5030  
 TARGET COMPOUND LIST VOLATILESTCL VOLATILES 91-1

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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**SCILAB ALBANY, INC.**

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

Tel: (518) 786-8100

Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

FULL SERVICE ENVIRONMENTAL LABORATORIES  
NYS DOT CONSULTANT MGMT. BUREAU

1220 WASHINGTON AVE. BLDG. 4

ALBANY

NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101

Date Sampled: 04/16/98 Time: 16:00

Sampled By: THORNBURG/SCHNEIDER

Sample Id: LMW-2 FILTERED

Location: NYS DOT-HARRISON SUBRESIDENCY

Sample No: 980417F 03

Date Received: 04/17/98

Collection Method: GRAB

Matrix: WATER

## Parameters and Standard Methodology Used

		Results	PQL	Unit	Analyst Reference
ACID DIGESTION - FLAME/ICP	SW-846 METHOD 3010	COMPLETED			D-27:123 4/21/98
ACID DIGESTION- FURNACE	SW-846 METHOD 3020	COMPLETED			D-27:120 4/20/98
ALUMINUM	ICP, EPA METHOD 200.7	(B) 0.027	0.050	MG/L	F-7:263 4/22/98
ANTIMONY	ICP, EPA METHOD 200.7	ND	0.060	MG/L	F-7:263 4/22/98
ARSENIC	ICP, EPA METHOD 200.7	ND	0.010	MG/L	F-7:263 4/22/98
BARIUM	ICP, EPA METHOD 200.7	0.14	0.050	MG/L	F-7:263 4/22/98
BERYLLIUM	ICP, EPA METHOD 200.7	ND	0.005	MG/L	F-7:263 4/22/98
CADMIUM	ICP, EPA METHOD 200.7	ND	0.005	MG/L	F-7:263 4/22/98
CALCIUM	ICP, EPA METHOD 200.7	89.0	0.5	MG/L	F-7:263 4/22/98
CHROMIUM	ICP, EPA METHOD 200.7	ND	0.010	MG/L	F-7:263 4/22/98
COBALT	ICP, EPA METHOD 200.7	ND	0.050	MG/L	F-7:263 4/22/98
COPPER	ICP, EPA METHOD 200.7	ND	0.020	MG/L	F-7:263 4/22/98
IRON	ICP, EPA METHOD 200.7	0.070	0.050	MG/L	F-7:263 4/22/98
LEAD	ICP, EPA METHOD 200.7	ND	0.003	MG/L	C-12:303 4/29/98
MAGNESIUM	ICP, EPA METHOD 200.7	34.5	0.5	MG/L	F-7:263 4/22/98
MANGANESE	ICP, EPA METHOD 200.7	2.2	0.010	MG/L	F-7:263 4/22/98
MERCURY DIGESTION - AQUEOUS	EPA METHODS, 1983 245.1	COMPLETED			D-27:122 4/21/98
MERCURY	EPA METHODS, 1983 245.1	ND	0.0002	MG/L	E-5:147 4/22/98
NICKEL	ICP, EPA METHOD 200.7	(B) 0.012	0.030	MG/L	F-7:263 4/22/98
POTASSIUM	EPA METHODS, 1983 258.1	6.12	0.22	MG/L	B-18:62 4/23/98
SELENIUM	STD. METHODS 18TH ED. - 3113B	ND	0.005	MG/L	C-12:298 4/23/98
SILVER	ICP, EPA METHOD 200.7	ND	0.010	MG/L	F-7:263 4/22/98
SODIUM	EPA METHODS, 1983 273.1	41.0	0.88	MG/L	B-18:64 4/23/98
THALLIUM	EPA METHODS, 1983 279.2	ND	0.010	MG/L	C-12:294 4/19/98
VANADIUM	ICP, EPA METHOD 200.7	ND	0.050	MG/L	F-7:263 4/22/98
ZINC	ICP, EPA METHOD 200.7	0.022	0.020	MG/L	F-7:263 4/22/98
TARGET COMPOUND LIST	BASE/NEUTRAL/ACID EXTRACTABLES 91-2	COMPLETED			GCMSB:55 4/30/98
ACID EXTRACTION	SW-846 METHOD 3550	COMPLETED			ACK 4/20/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 4/20/98
PHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
BIS-(2-CHLOROETHYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2-CHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98

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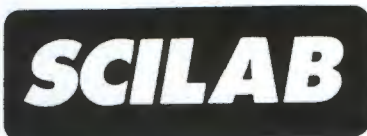
REMARKS: (B) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 03  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER



FULL SERVICE ENVIRONMENTAL LABORATORIES  
NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/16/98 Time: 16:00  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: LMW-2 FILTERED  
Location : NYSOT-HARRISON SUBRESIDENCY

Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

1,3-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
1,4-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BENZYL ALCOHOL	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
1,2-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
BIS-(2-CHLOROISOPROPYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
4-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
N-NITROSO-DIPROPYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
HEXACHLOROETHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
NITROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
ISOPHORONE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
2,4-DIMETHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
BENZOIC ACID	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BIS-(2-CHLOROETHOXY)-METHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2,4-DICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
1,2,4-TRICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
4-CHLOROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
HEXACHLOROBUTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
4-CHLORO-3-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
2-METHYLNAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
HEXACHLOROCYCLOPENTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2,4,5-TRICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:55 4/30/98
2-CHLORONAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:55 4/30/98
DIMETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
ACENAPHTHYLENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2,6-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
3-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:55 4/30/98

( CONTINUES ON NEXT PAGE )

REMARKS:



**SCILAB ALBANY, INC.**

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

Tel: (518) 786-8100

Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 03

Date Received: 04/17/98

Collection Method: GRAB

Matrix: WATER

FULL SERVICE ENVIRONMENTAL LABORATORIES  
NYS DOT CONSULTANT MGMT. BUREAU

1220 WASHINGTON AVE. BLDG. 4

ALBANY

NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101

Date Sampled: 04/16/98 Time: 16:00

Sampled By: THORNBURG/SCHNEIDER

Sample Id: LMW-2 FILTERED

Location: NYSDOT-HARRISON SUBRESIDENCY

## Parameters and Standard Methodology Used

( CONTINUED FROM PREVIOUS PAGE )

Results	PQL	Unit	Analyst Reference
ND	5	MCG/L	GCMSB:55 4/30/98
ND	25	MCG/L	GCMSB:55 4/30/98
ND	25	MCG/L	GCMSB:55 4/30/98
ND	5	MCG/L	GCMSB:55 4/30/98
ND	5	MCG/L	GCMSB:55 4/30/98
ND	10	MCG/L	GCMSB:55 4/30/98
ND	5	MCG/L	GCMSB:55 4/30/98
ND	5	MCG/L	GCMSB:55 4/30/98
ND	25	MCG/L	GCMSB:55 4/30/98
ND	25	MCG/L	GCMSB:55 4/30/98
ND	5	MCG/L	GCMSB:55 4/30/98
ND	5	MCG/L	GCMSB:55 4/30/98
ND	5	MCG/L	GCMSB:55 4/30/98
ND	5	MCG/L	GCMSB:55 4/30/98
ND	25	MCG/L	GCMSB:55 4/30/98
ND	5	MCG/L	GCMSB:55 4/30/98
ND	5	MCG/L	GCMSB:55 4/30/98
ND	10	MCG/L	GCMSB:55 4/30/98
ND	5	MCG/L	GCMSB:55 4/30/98
ND	5	MCG/L	GCMSB:55 4/30/98
ND	10	MCG/L	GCMSB:55 4/30/98
ND	10	MCG/L	GCMSB:55 4/30/98
ND	5	MCG/L	GCMSB:55 4/30/98
ND	5	MCG/L	GCMSB:55 4/30/98
ND	10	MCG/L	GCMSB:55 4/30/98
ND	10	MCG/L	GCMSB:55 4/30/98
ND	5	MCG/L	GCMSB:55 4/30/98
ND	5	MCG/L	GCMSB:55 4/30/98
ND	5	MCG/L	GCMSB:55 4/30/98
ND	5	MCG/L	GCMSB:55 4/30/98
ND	5	MCG/L	GCMSB:55 4/30/98
ND	5	MCG/L	GCMSB:55 4/30/98
ND	5	MCG/L	GCMSB:55 4/30/98

( CONTINUES ON NEXT PAGE )

REMARKS:



**SCILAB**

FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT. BUREAU  
1220 WASHINGTON AVE. BLDG. 4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/16/98 Time: 16:00  
Sampled By: THORNBURG/SCHNEIDER  
Sample Id: LMW-2 FILTERED  
Location: NYSDOT-HARRISON SUBRESIDENCYPAGE 16  
**SCILAB ALBANY, INC.**15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 03  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

## Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2,4,6-TRICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
EXTRACTION FOR PEST/PCB	SW-846 METHOD 8080	COMPLETED			ACK 4/22/98
ALDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ALPHA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
BETA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
GAMMA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
DELTA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
CHLORDANE	SW-846 METHOD 8080	ND	0.5	MCG/L	GC9A:81 4/30/98
4,4-DDT	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
4,4-DDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
4,4-DDD	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
DIELDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ENDOSULFAN I	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ENDOSULFAN II	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ENDOSULFAN SULFATE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ENDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ENDRIN ALDEHYDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
HEPTACHLOR	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
HEPTACHLOR EPOXIDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
METHOXYCHLOR	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
TOXAPHENE	SW-846 METHOD 8080	ND	1.0	MCG/L	GC9A:81 4/30/98
PCB1016	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1221	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1232	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1242	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1248	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1254	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1260	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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**SCILAB ALBANY, INC.**

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**SCILAB**

FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT. BUREAU

1220 WASHINGTON AVE. BLDG. 4

ALBANY

NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101

Date Sampled: 04/17/98 Time: 15:00

Sampled By: THORNBURG/SCHNEIDER

Sample Id: GW-3

Location: NYS DOT-HARRISON SUBRESIDENCY

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 08

Date Received: 04/17/98

Collection Method: GRAB

Matrix: WATER

## Parameters and Standard Methodology Used

		Results	PQL	Unit	Analyst Reference
EXTRACTION FOR PEST/PCB	SW-846 METHOD 8080	COMPLETED			ACK 4/22/98
ALDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
ALPHA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
BETA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
GAMMA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
DELTA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
CHLORDANE	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:98 5/4/98
4,4-DDT	SW-846 METHOD 8080	(J) 0.016	0.05	MCG/L	GC3H:98 5/4/98
4,4-DDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
4,4-DDD	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
DIELDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
ENDOSULFAM I	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
ENDOSULFAM II	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
ENDOSULFAM SULFATE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
ENDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
ENDRIN ALDEHYDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
HEPTACHLOR	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
HEPTACHLOR EPOXIDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
METHOXYCHLOR	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
TOXAPHENE	SW-846 METHOD 8080	ND	1.0	MCG/L	GC3H:98 5/4/98
PCB1016	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1221	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1232	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1242	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1248	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1254	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1260	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
ACID DIGESTION - FLAME/ICP	SW-846 METHOD 3010	COMPLETED			D-27:123 4/21/98
ACID DIGESTION- FURNACE	SW-846 METHOD 3020	COMPLETED			D-27:120 4/21/98
ALUMINUM	ICP, EPA METHOD 200.7	0.92	0.050	MG/L	F-7:263 4/22/98
ANTIMONY	ICP, EPA METHOD 200.7	ND	0.060	MG/L	F-7:263 4/22/98
ARSENIC	ICP, EPA METHOD 200.7	ND	0.010	MG/L	F-7:263 4/22/98

( CONTINUES ON NEXT PAGE )

REMARKS: (J) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.

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FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

PROJECT #: 9913030

Task #: 980417F

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 15:00  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: GW-3  
Location : NYSDOT-HARRISON SUBRESIDENCY

Sample No: 980417F 08  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

## Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

BARIUM	ICP, EPA METHOD 200.7	0.26	0.050	MG/L	F-7:263 4/22/98
BERYLLIUM	ICP, EPA METHOD 200.7	(B) 0.0001	0.005	MG/L	F-7:263 4/22/98
CADMIUM	ICP, EPA METHOD 200.7	(B) 0.0009	0.005	MG/L	F-7:263 4/22/98
CALCIUM	ICP, EPA METHOD 200.7	73.6	0.005	MG/L	F-7:263 4/22/98
CHROMIUM	ICP, EPA METHOD 200.7	ND	0.010	MG/L	F-7:263 4/22/98
COBALT	ICP, EPA METHOD 200.7	(B) 0.002	0.050	MG/L	F-7:263 4/22/98
COPPER	ICP, EPA METHOD 200.7	(B) 0.012	0.020	MG/L	F-7:263 4/22/98
IRON	ICP, EPA METHOD 200.7	41.8	0.050	MG/L	F-7:263 4/22/98
LEAD	ICP, EPA METHOD 200.7	0.029	0.003	MG/L	C-12:303 4/29/98
MAGNESIUM	ICP, EPA METHOD 200.7	10.1	0.5	MG/L	F-7:263 4/22/98
MANGANESE	ICP, EPA METHOD 200.7	2.8	0.010	MG/L	F-7:263 4/22/98
MERCURY DIGESTION - AQUEOUS	EPA METHODS, 1983 245.1	COMPLETED			D-27:122 4/21/98
MERCURY	EPA METHODS, 1983 245.1	ND	0.0002	MG/L	E-5:147 4/22/98
NICKEL	ICP, EPA METHOD 200.7	ND	0.030	MG/L	F-7:263 4/22/98
POTASSIUM	EPA METHODS, 1983 258.1	7.00	0.22	MG/L	B-18:62 4/23/98
SELENIUM	STD. METHODS 18TH ED. - 3113B	ND	0.005	MG/L	C-12:301 4/27/98
SILVER	ICP, EPA METHOD 200.7	ND	0.010	MG/L	F-7:263 4/22/98
SODIUM	EPA METHODS, 1983 273.1	16.8	0.55	MG/L	B-18:64 4/23/98
THALLIUM	EPA METHODS, 1983 279.2	ND	0.010	MG/L	C-12:295 4/22/98
VANADIUM	ICP, EPA METHOD 200.7	(B) 0.005	0.050	MG/L	F-7:263 4/22/98
ZINC	ICP, EPA METHOD 200.7	0.038	0.020	MG/L	F-7:263 4/22/98
CYANIDE DISTILLATION	STD. METHODS 18TH ED. 4500-CN C	COMPLETED			TK 4/24/98
CYANIDE, TOTAL W/DISTILLATION	EPA 335.2 ; 335.3	ND	0.01	MG/L	TK 4/24/98
TARGET COMPOUND LIST	BASE/NEUTRAL/ACID EXTRACTABLES 91-2	COMPLETED			GCMSB:55 4/30/98
ACID EXTRACTION	SW-846 METHOD 3550	COMPLETED			ACK 4/20/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 4/20/98
PHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
BIS-(2-CHLOROETHYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2-CHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
1,3-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98

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REMARKS: (B) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.

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FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT. BUREAU  
1220 WASHINGTON AVE. BLDG. 4  
ALBANY NY 12232

PROJECT #: 9913030

Attention: MR. GREG MENARD

Task #: 980417F

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 15:00  
Sampled By: THORNBURG/SCHNEIDER  
Sample Id: GW-3 FILTERED  
Location: NYS DOT-HARRISON SUBRESIDENCY

Sample No: 980417F 09  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

## Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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(CONTINUED FROM PREVIOUS PAGE)

DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2,4,6-TRICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
ACID DIGESTION - FLAME/ICP	SW-846 METHOD 3010	COMPLETED			D-27:123 4/21/98
ACID DIGESTION- FURNACE	SW-846 METHOD 3020	COMPLETED			D-27:120 4/21/98
ALUMINUM	ICP, EPA METHOD 200.7	0.060	0.050	MG/L	F-7:263 4/22/98
ANTIMONY	ICP, EPA METHOD 200.7	ND	0.060	MG/L	F-7:263 4/22/98
ARSENIC	ICP, EPA METHOD 200.7	ND	0.010	MG/L	F-7:263 4/22/98
BARIUM	ICP, EPA METHOD 200.7	0.18	0.050	MG/L	F-7:263 4/22/98
BERYLLIUM	ICP, EPA METHOD 200.7	ND	0.005	MG/L	F-7:263 4/22/98
CADMIUM	ICP, EPA METHOD 200.7	(B) 0.0006	0.005	MG/L	F-7:263 4/22/98
CALCIUM	ICP, EPA METHOD 200.7	64.5	0.5	MG/L	F-7:263 4/22/98
CHROMIUM	ICP, EPA METHOD 200.7	ND	0.010	MG/L	F-7:263 4/22/98
COBALT	ICP, EPA METHOD 200.7	(B) 0.001	0.050	MG/L	F-7:263 4/22/98
COPPER	ICP, EPA METHOD 200.7	ND	0.020	MG/L	F-7:263 4/22/98
IRON	ICP, EPA METHOD 200.7	29.3	0.050	MG/L	F-7:263 4/22/98
LEAD	ICP, EPA METHOD 200.7	ND	0.003	MG/L	C-12:303 4/29/98
MAGNESIUM	ICP, EPA METHOD 200.7	8.7	0.5	MG/L	F-7:263 4/22/98
MANGANESE	ICP, EPA METHOD 200.7	2.3	0.010	MG/L	F-7:263 4/22/98
MERCURY DIGESTION - AQUEOUS	EPA METHODS, 1983 245.1	COMPLETED			D-27:122 4/21/98
MERCURY	EPA METHODS, 1983 245.1	ND	0.0002	MG/L	E-5:147 4/22/98
NICKEL	ICP, EPA METHOD 200.7	ND	0.030	MG/L	F-7:263 4/22/98
POTASSIUM	EPA METHODS, 1983 258.1	6.53	0.22	MG/L	B-18:62 4/23/98
SELENIUM	STD. METHODS 18TH ED. - 3113B	ND	0.005	MG/L	C-12:301 4/27/98
SILVER	ICP, EPA METHOD 200.7	ND	0.010	MG/L	F-7:263 4/22/98
SODIUM	EPA METHODS, 1983 273.1	14.5	0.44	MG/L	B-18:64 4/23/98
THALLIUM	EPA METHODS, 1983 279.2	ND	0.010	MG/L	C-12:295 4/22/98
VANADIUM	ICP, EPA METHOD 200.7	ND	0.050	MG/L	F-7:263 4/22/98
ZINC	ICP, EPA METHOD 200.7	(B) 0.018	0.020	MG/L	F-7:263 4/22/98

REMARKS: (B) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT. BUREAU  
1220 WASHINGTON AVE. BLDG. 4  
ALBANY NY 12232

PROJECT #: 9913030

Attention: MR. GREG MENARD

Task #: 980417F

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 15:00  
Sampled By: THORNBURG/SCHNEIDER  
Sample Id: GW-3  
Location: NYSDOT-HARRISON SUBRESIDENCY

Sample No: 980417F 08  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

## Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

1,4-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BENZYL ALCOHOL	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
1,2-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
BIS-(2-CHLOROISOPROPYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
4-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
N-NITROSO-DIPROPYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
HEXACHLOROETHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
NITROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
ISOPHORONE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
2,4-DIMETHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
BENZOIC ACID	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BIS-(2-CHLOROETHOXY)-METHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2,4-DICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
1,2,4-TRICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
4-CHLOROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
HEXACHLOROBUTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
4-CHLORO-3-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
2-METHYLNAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
HEXACHLOROCYCLOPENTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2,4,5-TRICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:55 4/30/98
2-CHLORONAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:55 4/30/98
DIMETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
ACENAPHTHYLENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2,6-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
3-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:55 4/30/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98

( CONTINUES ON NEXT PAGE )

REMARKS:

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NYS DOT CONSULTANT MGMT. BUREAU  
1220 WASHINGTON AVE. BLDG. 4  
ALBANY NY 12232

PROJECT #: 9913030

Attention: MR. GREG MENARD

Task #: 980417F

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 15:00  
Sampled By: THORNBURG/SCHNEIDER  
Sample Id: GW-3  
Location: NYSDOT-HARRISON SUBRESIDENCY

Sample No: 980417F 08  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

2,4-DINITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:55 4/30/98
4-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:55 4/30/98
DIBENZOFURAN	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2,4-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
DIETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
4-CHLOROPHENYL-PHENYL-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
4-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:55 4/30/98
2-METHYL-4,6-DINITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:55 4/30/98
N-NITROSODIPHENYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
4-BROMOPHENYL-PHENYL ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
HEXACHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
PENTACHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:55 4/30/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
DI-N-BUTYLPHthalate	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BUTYL-BENZYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
3,3-DICHLOROBENZIDINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BIS-(2-ETHYL-HEXYL) PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
DI-N-OCTYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98

( CONTINUES ON NEXT PAGE )

REMARKS:

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**SCILAB**

FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT. BUREAU  
1220 WASHINGTON AVE. BLDG. 4  
ALBANY NY 12232

PROJECT #: 9913030

Attention: MR. GREG MENARD

Task #: 980417F

Purchase Order Number: DOT 8806.51.101

Sample No: 980417F 08

Date Sampled: 04/17/98 Time: 15:00

Date Received: 04/17/98

Sampled By: THORNBURG/SCHNEIDER

Collection Method: GRAB

Sample Id: GW-3

Matrix: WATER

Location: NYSDOT-HARRISON SUBRESIDENCY

## Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

2,4,6-TRICHLOROPHENOL	SW-846 METHOD 8270	ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
CHLOROMETHANE	SW-846 METHOD 8260		ND	10	MCG/L	GCMSCF:70 4/21/98
VINYL CHLORIDE	SW-846 METHOD 8260		ND	10	MCG/L	GCMSCF:70 4/21/98
BROMOMETHANE	SW-846 METHOD 8260		ND	10	MCG/L	GCMSCF:70 4/21/98
CHLOROETHANE	SW-846 METHOD 8260		ND	10	MCG/L	GCMSCF:70 4/21/98
TRICHLOROFLUOROMETHANE	SW-846 METHOD 8260		ND	10	MCG/L	GCMSCF:70 4/21/98
1,1-DICHLOROETHENE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
ACETONE	SW-846 METHOD 8260		ND	10	MCG/L	GCMSCF:70 4/21/98
CARBON DISULFIDE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
IODOMETHANE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
METHYLENE CHLORIDE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
ACRYLONITRILE	SW-846 METHOD 8260		ND	10	MCG/L	GCMSCF:70 4/21/98
TRANS-1,2 DICHLOROETHENE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
1,1-DICHLOROETHANE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
VINYL ACETATE	SW-846 METHOD 8260		ND	10	MCG/L	GCMSCF:70 4/21/98
2-BUTANONE (MEK)	SW-846 METHOD 8260		ND	10	MCG/L	GCMSCF:70 4/21/98
CIS-1,2-DICHLOROETHENE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
CHLOROFORM	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
BROMOCHLOROMETHANE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
1,1,1-TRICHLOROETHANE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
CARBON TETRACHLORIDE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
BENZENE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DICHLOROETHANE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
TRICHLOROETHENE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DICHLOROPROPANE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
DIBROMOMETHANE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
BROMODICHLOROMETHANE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
4-METHYL-2-PENTANONE	SW-846 METHOD 8260		ND	10	MCG/L	GCMSCF:70 4/21/98
CIS-1,3-DICHLOROPROPENE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
TOLUENE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98

( CONTINUES ON NEXT PAGE )

REMARKS:



**SCILAB**

FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 15:00  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: GW-3  
Location : NYSDOT-HARRISON SUBRESIDENCY

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 08  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

TRANS-1,3-DICHLOROPROPENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,1,2-TRICHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
TETRACHLOROETHENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
2-HEXANONE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
DIBROMOCHLOROMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DIBROMOETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
CHLOROBENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
ETHYLBENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,1,1,2-TETRACHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
TOTAL XYLENES	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
STYRENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
BROMOFORM	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,1,2,2-TETRACHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2,3-TRICHLOROPROPANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
TRANS-1,4-DICHLORO-2-BUTENE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
1,4-DICHLOROBENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DICHLOROBENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DIBROMO-3-CHLOROPROPANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
PURGE & TRAP EXTRACTION	SW-846 METHOD 5030	COMPLETED			GCMSCF:70 4/21/98
TARGET COMPOUND LIST VOLATILESTCL VOLATILES 91-1		COMPLETED			GCMSCF:70 4/21/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 15:00  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: GW-3 FILTERED  
Location : NYSDOT-HARRISON SUBRESIDENCY

Parameters and Standard Methodology Used

EXTRACTION FOR PEST/PCB	SW-846 METHOD 8080
ALDRIN	SW-846 METHOD 8080
ALPHA-BHC	SW-846 METHOD 8080
BETA-BHC	SW-846 METHOD 8080
GAMMA-BHC	SW-846 METHOD 8080
DELTA-BHC	SW-846 METHOD 8080
CHLORDANE	SW-846 METHOD 8080
4,4-DDT	SW-846 METHOD 8080
4,4-DDE	SW-846 METHOD 8080
4,4-DDD	SW-846 METHOD 8080
DIELDRIN	SW-846 METHOD 8080
ENDOSULFAN I	SW-846 METHOD 8080
ENDOSULFAN II	SW-846 METHOD 8080
ENDOSULFAN SULFATE	SW-846 METHOD 8080
ENDRIN	SW-846 METHOD 8080
ENDRIN ALDEHYDE	SW-846 METHOD 8080
HEPTACHLOR	SW-846 METHOD 8080
HEPTACHLOR EPOXIDE	SW-846 METHOD 8080
METHOXYCHLOR	SW-846 METHOD 8080
TOXAPHENE	SW-846 METHOD 8080
PCB1016	SW-846 METHOD 8080
PCB1221	SW-846 METHOD 8080
PCB1232	SW-846 METHOD 8080
PCB1242	SW-846 METHOD 8080
PCB1248	SW-846 METHOD 8080
PCB1254	SW-846 METHOD 8080
PCB1260	SW-846 METHOD 8080
TARGET COMPOUND LIST	BASE/NEUTRAL/ACID EXTRACTABLES 91-2
ACID EXTRACTION	SW-846 METHOD 3550
B/N EXTRACTION	SW-846 METHOD 3500A
PHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES
BIS-(2-CHLOROETHYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS

( CONTINUES ON NEXT PAGE )

REMARKS:

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 09  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

Results	PQL	Unit	Analyst Reference
COMPLETED			ACK 4/22/98
ND	0.05	MCG/L	GC3H:98 5/4/98
ND	0.05	MCG/L	GC3H:98 5/4/98
ND	0.05	MCG/L	GC3H:98 5/4/98
ND	0.05	MCG/L	GC3H:98 5/4/98
ND	0.05	MCG/L	GC3H:98 5/4/98
ND	0.5	MCG/L	GC3H:98 5/4/98
ND	0.05	MCG/L	GC3H:98 5/4/98
ND	0.05	MCG/L	GC3H:98 5/4/98
ND	0.05	MCG/L	GC3H:98 5/4/98
ND	0.05	MCG/L	GC3H:98 5/4/98
ND	0.05	MCG/L	GC3H:98 5/4/98
ND	0.05	MCG/L	GC3H:98 5/4/98
ND	0.05	MCG/L	GC3H:98 5/4/98
ND	0.05	MCG/L	GC3H:98 5/4/98
ND	0.05	MCG/L	GC3H:98 5/4/98
ND	0.05	MCG/L	GC3H:98 5/4/98
ND	0.05	MCG/L	GC3H:98 5/4/98
ND	1.0	MCG/L	GC3H:98 5/4/98
ND	0.5	MCG/L	GC3H:92 4/25/98
ND	0.5	MCG/L	GC3H:92 4/25/98
ND	0.5	MCG/L	GC3H:92 4/25/98
ND	0.5	MCG/L	GC3H:92 4/25/98
ND	0.5	MCG/L	GC3H:92 4/25/98
ND	0.5	MCG/L	GC3H:92 4/25/98
ND	0.5	MCG/L	GC3H:92 4/25/98
COMPLETED			GCMSB:55 4/30/98
COMPLETED			ACK 4/20/98
COMPLETED			ACK 4/20/98
ND	5	MCG/L	GCMSB:55 4/30/98
ND	5	MCG/L	GCMSB:55 4/30/98

**SCILAB**

FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT. BUREAU  
1220 WASHINGTON AVE. BLDG. 4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 15:00  
Sampled By: THORNBURG/SCHNEIDER  
Sample Id: GW-3 FILTERED  
Location: NYSDOT-HARRISON SUBRESIDENCYPAGE 46  
**SCILAB ALBANY, INC.**15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 09  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

## Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

2-CHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
1,3-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
1,4-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BENZYL ALCOHOL	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
1,2-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
BIS-(2-CHLOROISOPROPYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
4-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
N-NITROSO-DIPROPYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
HEXACHLOROETHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
NITROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
ISOPHORONE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
2,4-DIMETHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
BENZOIC ACID	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BIS-(2-CHLOROETHOXY)-METHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2,4-DICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
1,2,4-TRICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
4-CHLOROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
HEXACHLOROBUTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
4-CHLORO-3-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
2-METHYLNAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	(J) 1	5	MCG/L	GCMSB:55 4/30/98
HEXACHLOROCYCLOPENTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2,4,5-TRICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:55 4/30/98
2-CHLORONAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:55 4/30/98
DIMETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
ACENAPHTHYLENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2,6-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98

( CONTINUES ON NEXT PAGE )

REMARKS: (J) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.



FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 15:00  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: GW-3 FILTERED  
Location : NYSDOT-HARRISON SUBRESIDENCY

Parameters and Standard Methodology Used

( CONTINUED FROM PREVIOUS PAGE )

		Results	PQL	Unit	Analyst Reference
3-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:55 4/30/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2,4-DINITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:55 4/30/98
4-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:55 4/30/98
DIBENZOFURAN	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2,4-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
DIETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
4-CHLOROPHENYL-PHENYL-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
4-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:55 4/30/98
2-METHYL-4,6-DINITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:55 4/30/98
N-NITROSODIPHENYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
4-BROMOPHENYL-PHENYL ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
HEXACHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
PENTACHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:55 4/30/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
DI-N-BUTYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BUTYL-BENZYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
3,3-DICHLOROBENZIDINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BIS-(2-ETHYL-HEXYL) PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
DI-N-OCTYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98

( CONTINUES ON NEXT PAGE )

REMARKS:

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 09  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER



# SCILAB

FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT. BUREAU  
1220 WASHINGTON AVE. BLDG. 4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 14:30  
Sampled By: THORNBURG/SCHNEIDER  
Sample Id: MW-4  
Location: NYSDOT-HARRISON SUBRESIDENCY

PAGE 49  
**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 10  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

## Parameters and Standard Methodology Used

		Results	PQL	Unit	Analyst Reference
EXTRACTION FOR PEST/PCB	SW-846 METHOD 8080	COMPLETED			ACK 4/22/98
ALDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
ALPHA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
BETA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
GAMMA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
DELTA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
CHLORDANE	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:98 5/4/98
4,4-DDT	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
4,4-DDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
4,4-DDD	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
DIELDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
ENDOSULFAN I	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
ENDOSULFAN II	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
ENDOSULFAN SULFATE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
ENDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
ENDRIN ALDEHYDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
HEPTACHLOR	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
HEPTACHLOR EPOXIDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
METHOXYCHLOR	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
TOXAPHENE	SW-846 METHOD 8080	ND	1.0	MCG/L	GC3H:98 5/4/98
PCB1016	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1221	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1232	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1242	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1248	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1254	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1260	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
ACID DIGESTION - FLAME/ICP	SW-846 METHOD 3010	COMPLETED			D-27:123 4/21/98
ACID DIGESTION- FURNACE	SW-846 METHOD 3020	COMPLETED			D-27:120 4/21/98
ALUMINUM	ICP, EPA METHOD 200.7	2.7	0.050	MG/L	F-7:263 4/22/98
ANTIMONY	ICP, EPA METHOD 200.7	ND	0.060	MG/L	F-7:263 4/22/98
ARSENIC	ICP, EPA METHOD 200.7	ND	0.010	MG/L	F-7:263 4/22/98

( CONTINUES ON NEXT PAGE )

REMARKS:





FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 14:30  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: MW-4  
Location : NYSDOT-HARRISON SUBRESIDENCY

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**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 10  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

BARIUM	ICP, EPA METHOD 200.7	0.22	0.050	MG/L	F-7:263 4/22/98
BERYLLIUM	ICP, EPA METHOD 200.7	(B) 0.0001	0.005	MG/L	F-7:263 4/22/98
CADMIUM	ICP, EPA METHOD 200.7	(B) 0.001	0.005	MG/L	F-7:263 4/22/98
CALCIUM	ICP, EPA METHOD 200.7	76.6	0.005	MG/L	F-7:263 4/22/98
CHROMIUM	ICP, EPA METHOD 200.7	0.014	0.010	MG/L	F-7:263 4/22/98
COBALT	ICP, EPA METHOD 200.7	(B) 0.007	0.050	MG/L	F-7:263 4/22/98
COPPER	ICP, EPA METHOD 200.7	(B) 0.015	0.020	MG/L	F-7:263 4/22/98
IRON	ICP, EPA METHOD 200.7	36.9	0.050	MG/L	F-7:263 4/22/98
LEAD	ICP, EPA METHOD 200.7	0.008	0.003	MG/L	C-12:303 4/29/98
MAGNESIUM	ICP, EPA METHOD 200.7	20.4	0.5	MG/L	F-7:263 4/22/98
MANGANESE	ICP, EPA METHOD 200.7	18.8	0.10	MG/L	F-7:266 4/24/98
MERCURY DIGESTION - AQUEOUS	EPA METHODS,1983 245.1	COMPLETED			D-27:122 4/21/98
MERCURY	EPA METHODS,1983 245.1	ND	0.0002	MG/L	E-5:147 4/22/98
NICKEL	ICP, EPA METHOD 200.7	ND	0.030	MG/L	F-7:263 4/22/98
POTASSIUM	EPA METHODS,1983 258.1	6.30	0.22	MG/L	B-18:62 4/23/98
SELENIUM	STD. METHODS 18TH ED. - 3113B	ND	0.005	MG/L	C-12:301 4/27/98
SILVER	ICP, EPA METHOD 200.7	(B) 0.002	0.010	MG/L	F-7:263 4/22/98
SODIUM	EPA METHODS,1983 273.1	23.5	0.88	MG/L	B-18:64 4/23/98
THALLIUM	EPA METHODS,1983 279.2	ND	0.010	MG/L	C-12:295 4/22/98
VANADIUM	ICP, EPA METHOD 200.7	(B) 0.013	0.050	MG/L	F-7:263 4/22/98
ZINC	ICP, EPA METHOD 200.7	0.036	0.020	MG/L	F-7:263 4/22/98
CYANIDE DISTILLATION	STD. METHODS 18TH ED. 4500-CN C	COMPLETED			TK 4/24/98
CYANIDE, TOTAL W/DISTILLATION	EPA 335.2 ; 335.3	ND	0.01	MG/L	TK 4/24/98
TARGET COMPOUND LIST	BASE/NEUTRAL/ACID EXTRACTABLES 91-2	COMPLETED			GCMSB:55 4/30/98
ACID EXTRACTION	SW-846 METHOD 3550	COMPLETED			ACK 4/20/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 4/20/98
PHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
BIS-(2-CHLOROETHYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2-CHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
1,3-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98

( CONTINUES ON NEXT PAGE )

REMARKS: (B) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.



FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 14:30  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: MW-4  
Location : NYSDOT-HARRISON SUBRESIDENCY

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**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 10  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
---------	-----	------	-------------------

( CONTINUED FROM PREVIOUS PAGE )

1,4-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BENZYL ALCOHOL	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
1,2-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
BIS-(2-CHLOROISOPROPYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
4-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
N-NITROSO-DIPROPYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
HEXACHLOROETHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
NITROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
ISOPHORONE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
2,4-DIMETHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
BENZOIC ACID	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BIS-(2-CHLOROETHOXY)-METHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2,4-DICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
1,2,4-TRICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
4-CHLOROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
HEXACHLOROBUTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
4-CHLORO-3-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
2-METHYLNAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
HEXACHLOROCYCLOPENTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2,4,5-TRICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:55 4/30/98
2-CHLORONAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:55 4/30/98
DIMETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
ACENAPHTHYLENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2,6-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
3-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98

( CONTINUES ON NEXT PAGE )

REMARKS:



FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 14:30  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: MW-4  
Location : NYSDOT-HARRISON SUBRESIDENCY

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**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 10  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
---------	-----	------	-------------------

( CONTINUED FROM PREVIOUS PAGE )

2,4-DINITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:55 4/30/98
4-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:55 4/30/98
DIBENZOFURAN	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
2,4-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
DIETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
4-CHLOROPHENYL-PHENYL-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
4-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:55 4/30/98
2-METHYL-4,6-DINITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:55 4/30/98
N-NITROSODIPHENYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
4-BROMOPHENYL-PHENYL ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
HEXACHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
PENTACHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:55 4/30/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
DI-N-BUTYLPHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BUTYL-BENZYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
3,3-DICHLOROBENZIDINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BIS-(2-ETHYL-HEXYL) PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
DI-N-OCTYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:55 4/30/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:55 4/30/98

( CONTINUES ON NEXT PAGE )

REMARKS:





FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT. BUREAU  
1220 WASHINGTON AVE. BLDG. 4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 14:30  
Sampled By: THORNBURG/SCHNEIDER  
Sample Id: MW-4  
Location: NYSDOT-HARRISON SUBRESIDENCY

PAGE 53  
**SCILAB ALBANY, INC.**  
15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 10  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

2,4,6-TRICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:55 4/30/98
CHLOROMETHANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
VINYL CHLORIDE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
BROMOMETHANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
CHLOROETHANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
TRICHLOROFLUOROMETHANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
1,1-DICHLOROETHENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
ACETONE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
CARBON DISULFIDE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
IODOMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
METHYLENE CHLORIDE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
ACRYLONITRILE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
TRANS-1,2 DICHLOROETHENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,1-DICHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
VINYL ACETATE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
2-BUTANONE (MEK)	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
CIS-1,2-DICHLOROETHENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
CHLOROFORM	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
BROMOCHLOROMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,1,1-TRICHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
CARBON TETRACHLORIDE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
BENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DICHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
TRICHLOROETHENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DICHLOROPROPANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
DIBROMOMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
BROMODICHLOROMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
4-METHYL-2-PENTANONE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
CIS-1,3-DICHLOROPROPENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
TOLUENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98

( CONTINUES ON NEXT PAGE )

REMARKS:



**SCILAB ALBANY, INC.**

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

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NYS DOT CONSULTANT MGMT. BUREAU  
1220 WASHINGTON AVE. BLDG. 4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 14:30  
Sampled By: THORNBURG/SCHNEIDER  
Sample Id: MW-4  
Location: NYSDOT-HARRISON SUBRESIDENCY

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 10  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

## Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
---------	-----	------	-------------------

( CONTINUED FROM PREVIOUS PAGE )

TRANS-1,3-DICHLOROPROPENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,1,2-TRICHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
TETRACHLOROETHENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
2-HEXANONE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
DIBROMOCHLOROMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DIBROMOETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
CHLOROBENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
ETHYLBENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,1,1,2-TETRACHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
TOTAL XYLENES	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
STYRENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
BROMOFORM	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,1,2,2-TETRACHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2,3-TRICHLOROPROPANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
TRANS-1,4-DICHLORO-2-BUTENE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
1,4-DICHLOROBENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DICHLOROBENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DIBROMO-3-CHLOROPROPANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
PURGE & TRAP EXTRACTION	SW-846 METHOD 5030	COMPLETED			GCMSCF:70 4/21/98
TARGET COMPOUND LIST VOLATILESTCL VOLATILES 91-1		COMPLETED			GCMSCF:70 4/21/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
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Sample Id: MW-4 FILTERED  
Location : NYSDOT-HARRISON SUBRESIDENCY

PAGE 55  
**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 11  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

Parameters and Standard Methodology Used

		Results	PQL	Unit	Analyst Reference
EXTRACTION FOR PEST/PCB	SW-846 METHOD 8080	COMPLETED			ACK 4/22/98
ALDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
ALPHA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
BETA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
GAMMA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
DELTA-BHC	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:98 5/4/98
CHLORDANE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
4,4-DDT	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
4,4-DDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
4,4-DDD	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
DIELDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
ENDOSULFAN I	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
ENDOSULFAN II	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
ENDOSULFAN SULFATE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
ENDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
ENDRIN ALDEHYDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
HEPTACHLOR	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
HEPTACHLOR EPOXIDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
METHOXYCHLOR	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/4/98
TOXAPHENE	SW-846 METHOD 8080	ND	1.0	MCG/L	GC3H:98 5/4/98
PCB1016	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1221	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1232	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1242	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1248	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1254	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1260	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
TARGET COMPOUND LIST	BASE/NEUTRAL/ACID EXTRACTABLES 91-2	COMPLETED			GCMSB:52 4/28/98
ACID EXTRACTION	SW-846 METHOD 3550	COMPLETED			ACK 4/20/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 4/20/98
PHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
BIS-(2-CHLOROETHYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98

( CONTINUES ON NEXT PAGE )

REMARKS:

**SCILAB ALBANY, INC.**

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

Tel: (518) 786-8100

Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 11

Date Received: 04/17/98

Collection Method: GRAB

Matrix: WATER



FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT. BUREAU

1220 WASHINGTON AVE. BLDG. 4

ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101

Date Sampled: 04/17/98 Time: 14:30

Sampled By: THORNBURG/SCHNEIDER

Sample Id: MW-4 FILTERED

Location: NYSDOT-HARRISON SUBRESIDENCY

Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

2-CHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
1,3-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
1,4-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BENZYL ALCOHOL	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
1,2-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
BIS-(2-CHLOROISOPROPYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
N-NITROSO-DIPROPYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
HEXACHLOROETHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
NITROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
ISOPHORONE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
2,4-DIMETHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
BENZOIC ACID	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BIS-(2-CHLOROETHOXY)-METHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2,4-DICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
1,2,4-TRICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-CHLOROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
HEXACHLOROBUTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-CHLORO-3-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
2-METHYLNAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
HEXACHLOROCYCLOPENTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2,4,5-TRICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:52 4/28/98
2-CHLORONAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:52 4/28/98
DIMETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
ACENAPHTHYLENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2,6-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98

( CONTINUES ON NEXT PAGE )

REMARKS:



NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 14:30  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: MW-4 FILTERED  
Location : NYSDOT-HARRISON SUBRESIDENCY

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 11  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

Parameters and Standard Methodology Used

Results      PQL      Unit      Analyst Reference

( CONTINUED FROM PREVIOUS PAGE )

3-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:52 4/28/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2,4-DINITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:52 4/28/98
4-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:52 4/28/98
DIBENZOFURAN	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2,4-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
DIETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
4-CHLOROPHENYL-PHENYL-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:52 4/28/98
2-METHYL-4,6-DINITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:52 4/28/98
N-NITROSODIPHENYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-BROMOPHENYL-PHENYL ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
HEXACHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
PENTACHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:52 4/28/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
DI-N-BUTYLPHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BUTYL-BENZYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
3,3-DICHLOROBENZIDINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BIS-(2-ETHYL-HEXYL) PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
DI-N-OCTYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	(J) 6	10	MCG/L	GCMSB:52 4/28/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98

( CONTINUES ON NEXT PAGE )

REMARKS: (J) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.



**SCILAB ALBANY, INC.**

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

Tel: (518) 786-8100

Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 11

Date Received: 04/17/98

Collection Method: GRAB

Matrix: WATER



FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 14:30  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: MW-4 FILTERED  
Location : NYSDOT-HARRISON SUBRESIDENCY

Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2,4,6-TRICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
ACID DIGESTION - FLAME/ICP	SW-846 METHOD 3010	COMPLETED			D-27:123 4/21/98
ACID DIGESTION- FURNACE	SW-846 METHOD 3020	COMPLETED			D-27:120 4/21/98
ALUMINUM	ICP, EPA METHOD 200.7	(B)	0.042	0.050	MG/L F-7:263 4/22/98
ANTIMONY	ICP, EPA METHOD 200.7	ND		0.060	MG/L F-7:263 4/22/98
ARSENIC	ICP, EPA METHOD 200.7	ND		0.010	MG/L F-7:263 4/22/98
BARIUM	ICP, EPA METHOD 200.7		0.17	0.050	MG/L F-7:263 4/22/98
BERYLLIUM	ICP, EPA METHOD 200.7	ND		0.005	MG/L F-7:263 4/22/98
CADMIUM	ICP, EPA METHOD 200.7	(B)	0.0005	0.005	MG/L F-7:263 4/22/98
CALCIUM	ICP, EPA METHOD 200.7		73.7	0.5	MG/L F-7:263 4/22/98
CHROMIUM	ICP, EPA METHOD 200.7	(B)	0.003	0.010	MG/L F-7:263 4/22/98
COBALT	ICP, EPA METHOD 200.7	(B)	0.004	0.050	MG/L F-7:263 4/22/98
COPPER	ICP, EPA METHOD 200.7	ND		0.020	MG/L F-7:263 4/22/98
IRON	ICP, EPA METHOD 200.7		36.3	0.050	MG/L F-7:263 4/22/98
LEAD	ICP, EPA METHOD 200.7	(B)	0.001	0.003	MG/L C-12:303 4/29/98
MAGNESIUM	ICP, EPA METHOD 200.7		18.8	0.5	MG/L F-7:263 4/22/98
MANGANESE	ICP, EPA METHOD 200.7		21.2	0.10	MG/L F-7:266 4/24/98
MERCURY DIGESTION - AQUEOUS	EPA METHODS,1983 245.1	COMPLETED			D-27:122 4/21/98
MERCURY	EPA METHODS,1983 245.1	ND		0.0002	MG/L E-5:147 4/22/98
NICKEL	ICP, EPA METHOD 200.7	ND		0.030	MG/L F-7:263 4/22/98
POTASSIUM	EPA METHODS,1983 258.1		5.37	0.22	MG/L B-18:62 4/23/98
SELENIUM	STD. METHODS 18TH ED. - 3113B	ND		0.005	MG/L C-12:301 4/27/98
SILVER	ICP, EPA METHOD 200.7	(B)	0.003	0.010	MG/L F-7:263 4/22/98
SODIUM	EPA METHODS,1983 273.1		24.0	0.88	MG/L B-18:64 4/23/98
THALLIUM	EPA METHODS,1983 279.2	ND		0.010	MG/L C-12:295 4/22/98
VANADIUM	ICP, EPA METHOD 200.7	(B)	0.0008	0.050	MG/L F-7:263 4/22/98
ZINC	ICP, EPA METHOD 200.7		0.030	0.020	MG/L F-7:263 4/22/98

REMARKS: (B) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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**SCILAB**

FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 11:45  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: GW-5  
Location : NYSDOT-HARRISON SUBRESIDENCY

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 14  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

## Parameters and Standard Methodology Used

		Results	PQL	Unit	Analyst Reference
EXTRACTION FOR PEST/PCB		COMPLETED			ACK 4/22/98
ALDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
ALPHA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
BETA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
GAMMA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
DELTA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
CHLORDANE	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:98 5/5/98
4,4-DDT	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
4,4-DDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
4,4-DDD	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
DIELDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
ENDOSULFAN I	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
ENDOSULFAN II	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
ENDOSULFAN SULFATE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
ENDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
ENDRIN ALDEHYDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
HEPTACHLOR	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
HEPTACHLOR EPOXIDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
METHOXYCHLOR	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
TOXAPHENE	SW-846 METHOD 8080	ND	1.0	MCG/L	GC3H:98 5/5/98
PCB1016	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1221	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1232	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1242	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1248	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1254	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1260	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
ACID DIGESTION - FLAME/ICP	SW-846 METHOD 3010	COMPLETED			D-27:123 4/21/98
ACID DIGESTION- FURNACE	SW-846 METHOD 3020	COMPLETED			D-27:120 4/21/98
ALUMINUM	ICP, EPA METHOD 200.7	2.3	0.050	MG/L	F-7:263 4/22/98
ANTIMONY	ICP, EPA METHOD 200.7	(B) 0.009	0.060	MG/L	F-7:263 4/22/98
ARSENIC	ICP, EPA METHOD 200.7	ND	0.010	MG/L	F-7:263 4/22/98

( CONTINUES ON NEXT PAGE )

REMARKS: (B) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.

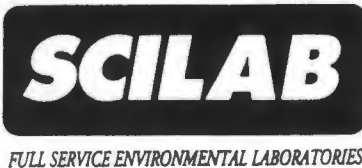
**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 14  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER



NYS DOT CONSULTANT MGMT. BUREAU  
1220 WASHINGTON AVE. BLDG. 4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 11:45  
Sampled By: THORNBURG/SCHNEIDER  
Sample Id: GW-5  
Location: NYSDOT-HARRISON SUBRESIDENCY

## Parameters and Standard Methodology Used

		Results	PQL	Unit	Analyst Reference
( CONTINUED FROM PREVIOUS PAGE )					
BARIUM	ICP, EPA METHOD 200.7	0.12	0.050	MG/L	F-7:263 4/22/98
BERYLLIUM	ICP, EPA METHOD 200.7	(B) 0.0001	0.005	MG/L	F-7:263 4/22/98
CADMIUM	ICP, EPA METHOD 200.7	ND	0.005	MG/L	F-7:263 4/22/98
CALCIUM	ICP, EPA METHOD 200.7	142	0.5	MG/L	F-7:263 4/22/98
CHROMIUM	ICP, EPA METHOD 200.7	(B) 0.004	0.010	MG/L	F-7:263 4/22/98
COBALT	ICP, EPA METHOD 200.7	ND	0.050	MG/L	F-7:263 4/22/98
COPPER	ICP, EPA METHOD 200.7	(B) 0.007	0.020	MG/L	F-7:263 4/22/98
IRON	ICP, EPA METHOD 200.7	3.5	0.050	MG/L	F-7:263 4/22/98
LEAD	ICP, EPA METHOD 200.7	0.011	0.003	MG/L	C-12:303 4/28/98
MAGNESIUM	ICP, EPA METHOD 200.7	24.1	0.5	MG/L	F-7:263 4/22/98
MANGANESE	ICP, EPA METHOD 200.7	1.8	0.010	MG/L	F-7:263 4/22/98
MERCURY DIGESTION - AQUEOUS	EPA METHODS, 1983 245.1	COMPLETED			D-27:122 4/21/98
MERCURY	EPA METHODS, 1983 245.1	ND	0.0002	MG/L	E-5:147 4/22/98
NICKEL	ICP, EPA METHOD 200.7	(B) 0.003	0.030	MG/L	F-7:263 4/22/98
POTASSIUM	EPA METHODS, 1983 258.1	5.31	0.22	MG/L	B-18:62 4/23/98
SELENIUM	STD. METHODS 18TH ED. - 3113B	ND	0.005	MG/L	C-12:301 4/27/98
SILVER	ICP, EPA METHOD 200.7	ND	0.010	MG/L	F-7:263 4/22/98
SODIUM	EPA METHODS, 1983 273.1	19.9	0.44	MG/L	B-18:64 4/23/98
THALLIUM	EPA METHODS, 1983 279.2	ND	0.010	MG/L	C-12:294 4/19/98
VANADIUM	ICP, EPA METHOD 200.7	(B) 0.007	0.050	MG/L	F-7:263 4/22/98
ZINC	ICP, EPA METHOD 200.7	0.048	0.020	MG/L	F-7:263 4/22/98
CYANIDE DISTILLATION	STD. METHODS 18TH ED. 4500-CN C	COMPLETED			TK 4/24/98
CYANIDE, TOTAL W/DISTILLATION	EPA 335.2 ; 335.3	ND	0.01	MG/L	TK 4/24/98
TARGET COMPOUND LIST	BASE/NEUTRAL/ACID EXTRACTABLES 91-2	COMPLETED			GCMSB:52 4/28/98
ACID EXTRACTION	SW-846 METHOD 3550	COMPLETED			ACK 4/20/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 4/20/98
PHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
BIS-(2-CHLOROETHYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2-CHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
1,3-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98

( CONTINUES ON NEXT PAGE )

REMARKS: (B) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.



**SCILAB ALBANY, INC.**

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

Tel: (518) 786-8100

Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 14

Date Received: 04/17/98

Collection Method: GRAB

Matrix: WATER



FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU

1220 WASHINGTON AVE.BLDG.4

ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101

Date Sampled: 04/17/98 Time: 11:45

Sampled By: THORNBURG/SCHNEIDER

Sample Id: GW-5

Location: NYSDOT-HARRISON SUBRESIDENCY

Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

1,4-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BENZYL ALCOHOL	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
1,2-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
BIS-(2-CHLOROISOPROPYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
N-NITROSO-DIPROPYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
HEXACHLOROETHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
NITROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
ISOPHORONE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
2,4-DIMETHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
BENZOIC ACID	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BIS-(2-CHLOROETHOXY)-METHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2,4-DICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
1,2,4-TRICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-CHLOROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
HEXACHLOROBUTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-CHLORO-3-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
2-METHYLNAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
HEXACHLOROCYCLOPENTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2,4,5-TRICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:52 4/28/98
2-CHLORONAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:52 4/28/98
DIMETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
ACENAPHTHYLENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2,6-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
3-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:52 4/28/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98

( CONTINUES ON NEXT PAGE )

REMARKS:



**SCILAB**

FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 11:45  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: GW-5  
Location : NYSDOT-HARRISON SUBRESIDENCY

Parameters and Standard Methodology Used

( CONTINUED FROM PREVIOUS PAGE )

Parameters and Standard Methodology Used	Results	PQL	Unit	Analyst Reference
2,4-DINITROPHENOL	ND	25	MCG/L	GCMSB:52 4/28/98
4-NITROPHENOL	ND	25	MCG/L	GCMSB:52 4/28/98
DIBENZOFURAN	ND	5	MCG/L	GCMSB:52 4/28/98
2,4-DINITROTOLUENE	ND	5	MCG/L	GCMSB:52 4/28/98
DIETHYL PHTHALATE	ND	10	MCG/L	GCMSB:52 4/28/98
4-CHLOROPHENYL-PHENYL-ETHER	ND	5	MCG/L	GCMSB:52 4/28/98
FLUORENE	ND	5	MCG/L	GCMSB:52 4/28/98
4-NITROANILINE	ND	25	MCG/L	GCMSB:52 4/28/98
2-METHYL-4,6-DINITROPHENOL	ND	25	MCG/L	GCMSB:52 4/28/98
N-NITROSODIPHENYLAMINE	ND	5	MCG/L	GCMSB:52 4/28/98
4-BROMOPHENYL-PHENYL ETHER	ND	5	MCG/L	GCMSB:52 4/28/98
HEXACHLOROBENZENE	ND	5	MCG/L	GCMSB:52 4/28/98
PENTACHLOROPHENOL	ND	25	MCG/L	GCMSB:52 4/28/98
PHENANTHRENE	ND	5	MCG/L	GCMSB:52 4/28/98
ANTHRACENE	ND	5	MCG/L	GCMSB:52 4/28/98
DI-N-BUTYLPHTHALATE	ND	10	MCG/L	GCMSB:52 4/28/98
FLUORANTHENE	ND	5	MCG/L	GCMSB:52 4/28/98
PYRENE	ND	5	MCG/L	GCMSB:52 4/28/98
BUTYL-BENZYL PHTHALATE	ND	10	MCG/L	GCMSB:52 4/28/98
3,3-DICHLOROBENZIDINE	ND	10	MCG/L	GCMSB:52 4/28/98
BENZO(A) ANTHRACENE	ND	5	MCG/L	GCMSB:52 4/28/98
CHRYSENE	ND	5	MCG/L	GCMSB:52 4/28/98
BIS-(2-ETHYL-HEXYL) PHTHALATE	ND	10	MCG/L	GCMSB:52 4/28/98
DI-N-OCTYL PHTHALATE	(J) 8	10	MCG/L	GCMSB:52 4/28/98
BENZO(B) FLUORANTHENE	ND	5	MCG/L	GCMSB:52 4/28/98
BENZO(K) FLUORANTHENE	ND	5	MCG/L	GCMSB:52 4/28/98
BENZO(A) PYRENE	ND	5	MCG/L	GCMSB:52 4/28/98
INDENO -(1,2,3)-(C,D)-PYRENE	ND	5	MCG/L	GCMSB:52 4/28/98
DIBENZO-(A,H)-ANTHRACENE	ND	5	MCG/L	GCMSB:52 4/28/98
BENZO-(G,H,I)-PERLYENE	ND	5	MCG/L	GCMSB:52 4/28/98

( CONTINUES ON NEXT PAGE )

REMARKS: (J) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.

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**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 14  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER



FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 11:45  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: GW-5  
Location : NYSDOT-HARRISON SUBRESIDENCY

PAGE 75  
**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 14  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

Parameters and Standard Methodology Used

Results PQL Unit Analyst Reference

( CONTINUED FROM PREVIOUS PAGE )

2,4,6-TRICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
CHLOROMETHANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
VINYL CHLORIDE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
BROMOMETHANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
CHLOROETHANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
TRICHLOROFLUOROMETHANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
1,1-DICHLOROETHENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
ACETONE	SW-846 METHOD 8260	13	10	MCG/L	GCMSCF:70 4/21/98
CARBON DISULFIDE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
IODOMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
METHYLENE CHLORIDE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
ACRYLONITRILE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
TRANS-1,2 DICHLOROETHENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,1-DICHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
VINYL ACETATE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
2-BUTANONE (MEK)	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
CIS-1,2-DICHLOROETHENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
CHLOROFORM	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
BROMOCHLOROMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,1,1-TRICHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
CARBON TETRACHLORIDE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
BENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DICHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
TRICHLOROETHENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DICHLOROPROPANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
DIBROMOMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
BROMODICHLOROMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
4-METHYL-2-PENTANONE	SW-846 METHOD 8260	11	10	MCG/L	GCMSCF:70 4/21/98
CIS-1,3-DICHLOROPROPENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
TOLUENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98

( CONTINUES ON NEXT PAGE )

REMARKS:



FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 11:45  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: GW-5  
Location : NYSDOT-HARRISON SUBRESIDENCY

Parameters and Standard Methodology Used

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**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 14  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

( CONTINUED FROM PREVIOUS PAGE )

		Results	PQL	Unit	Analyst Reference
TRANS-1,3-DICHLOROPROPENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,1,2-TRICHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
TETRACHLOROETHENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
2-HEXANONE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
DIBROMOCHLOROMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DIBROMOETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
CHLOROBENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
ETHYLBENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,1,1,2-TETRACHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
TOTAL XYLENES	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
STYRENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
BROMOFORM	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,1,2,2-TETRACHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2,3-TRICHLOROPROPANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
TRANS-1,4-DICHLORO-2-BUTENE	SW-846 METHOD 8260	ND 10	5	MCG/L	GCMSCF:70 4/21/98
1,4-DICHLOROBENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DICHLOROBENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DIBROMO-3-CHLOROPROPANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
PURGE & TRAP EXTRACTION	SW-846 METHOD 5030	COMPLETED			GCMSCF:70 4/21/98
TARGET COMPOUND LIST VOLATILESTCL VOLATILES 91-1		COMPLETED			GCMSCF:70 4/21/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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**SCILAB ALBANY, INC.**

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FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT. BUREAU

1220 WASHINGTON AVE. BLDG. 4

ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101

Date Sampled: 04/17/98 Time: 11:45

Sampled By : THORNBURG/SCHNEIDER

Sample Id: GW-5 FILTERED

Location : NYSDOT-HARRISON SUBRESIDENCY

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 15

Date Received: 04/17/98

Collection Method: GRAB

Matrix: WATER

## Parameters and Standard Methodology Used

		Results	PQL	Unit	Analyst Reference
EXTRACTION FOR PEST/PCB		COMPLETED			ACK 4/22/98
ALDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
ALPHA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
BETA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
GAMMA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
DELTA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
CHLORDANE	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:98 5/5/98
4,4-DDT	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
4,4-DDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
4,4-DDD	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
DIELDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
ENDOSULFAN I	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
ENDOSULFAN II	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
ENDOSULFAN SULFATE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
ENDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
ENDRIN ALDEHYDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
HEPTACHLOR	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
HEPTACHLOR EPOXIDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
METHOXYCHLOR	SW-846 METHOD 8080	ND	0.05	MCG/L	GC3H:98 5/5/98
TOXAPHENE	SW-846 METHOD 8080	ND	1.0	MCG/L	GC3H:98 5/5/98
PCB1016	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1221	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1232	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1242	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1248	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1254	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1260	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
TARGET COMPOUND LIST	BASE/NEUTRAL/ACID EXTRACTABLES 91-2	COMPLETED			GCMSB:53 4/29/98
ACID EXTRACTION	SW-846 METHOD 3550	COMPLETED			ACK 4/20/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 4/20/98
PHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:53 4/29/98
BIS-(2-CHLOROETHYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98

( CONTINUES ON NEXT PAGE )

REMARKS:



**SCILAB ALBANY, INC.**

15 Century Hill Drive

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Latham, NY 12110

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NYS DOT CONSULTANT MGMT. BUREAU  
1220 WASHINGTON AVE. BLDG. 4  
ALBANY NY 12232

PROJECT #: 9913030

Task #: 980417F

Attention: MR. GREG MENARD

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Date Sampled: 04/17/98 Time: 11:45

Sampled By : THORNBURG/SCHNEIDER

Sample Id: GW-5 FILTERED

Location : NYSOT-HARRISON SUBRESIDENCY

Sample No: 980417F 15

Date Received: 04/17/98

Collection Method: GRAB

Matrix: WATER

## Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

2-CHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:53 4/29/98
1,3-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
1,4-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
BENZYL ALCOHOL	SW-846 METHOD 8270 BASE/NEUTRALS	(J) 3	5	MCG/L	GCMSB:53 4/29/98
1,2-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
2-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:53 4/29/98
BIS-(2-CHLOROISOPROPYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
4-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:53 4/29/98
N-NITROSO-DIPROPYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
HEXACHLOROETHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
NITROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
ISOPHORONE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
2-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:53 4/29/98
2,4-DIMETHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:53 4/29/98
BENZOIC ACID	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
BIS-(2-CHLOROETHOXY)-METHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
2,4-DICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:53 4/29/98
1,2,4-TRICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
4-CHLOROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
HEXACHLOROBUTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
4-CHLORO-3-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:53 4/29/98
2-METHYLNAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
HEXACHLOROCYCLOPENTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
2,4,5-TRICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:53 4/29/98
2-CHLORONAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
2-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:53 4/29/98
DIMETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:53 4/29/98
ACENAPHTHYLENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
2,6-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98

( CONTINUES ON NEXT PAGE )

REMARKS: (J) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.



FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 11:45  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: GW-5 FILTERED  
Location : NYSDOT-HARRISON SUBRESIDENCY

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**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 15  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

3-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:53 4/29/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
2,4-DINITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:53 4/29/98
4-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:53 4/29/98
DIBENZOFURAN	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
2,4-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
DIETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:53 4/29/98
4-CHLOROPHENYL-PHENYL-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
4-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:53 4/29/98
2-METHYL-4,6-DINITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:53 4/29/98
N-NITROSODIPHENYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
4-BROMOPHENYL-PHENYL ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
HEXACHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
PENTACHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:53 4/29/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
DI-N-BUTYLPHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:53 4/29/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
BUTYL-BENZYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:53 4/29/98
3,3-DICHLOROBENZIDINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:53 4/29/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
BIS-(2-ETHYL-HEXYL) PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:53 4/29/98
DI-N-OCTYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:53 4/29/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:53 4/29/98

( CONTINUES ON NEXT PAGE )

REMARKS:

# SCILAB

FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 10:30  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: SW-1  
Location : NYSDOT-HARRISON SUBRESIDENCY

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**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 06  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

## Parameters and Standard Methodology Used

		Results	PQL	Unit	Analyst Reference
EXTRACTION FOR PEST/PCB		COMPLETED			ACK 4/22/98
ALDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ALPHA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
BETA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
GAMMA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
DELTA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
CHLORDANE	SW-846 METHOD 8080	ND	0.5	MCG/L	GC9A:81 4/30/98
4,4-DDT	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
4,4-DDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
4,4-DDD	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
DIELDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ENDOSULFAN I	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ENDOSULFAN II	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ENDOSULFAN SULFATE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ENDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ENDRIN ALDEHYDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
HEPTACHLOR	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
HEPTACHLOR EPOXIDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
METHOXYCHLOR	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
TOXAPHENE	SW-846 METHOD 8080	ND	1.0	MCG/L	GC9A:81 4/30/98
PCB1016	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1221	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1232	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1242	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1248	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1254	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1260	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
ACID DIGESTION - FLAME/ICP	SW-846 METHOD 3010	COMPLETED			D-27:123 4/21/98
ACID DIGESTION- FURNACE	SW-846 METHOD 3020	COMPLETED			D-27:120 4/21/98
ALUMINUM	ICP, EPA METHOD 200.7	0.052	0.050	MG/L	F-7:263 4/22/98
ANTIMONY	ICP, EPA METHOD 200.7	ND	0.060	MG/L	F-7:263 4/22/98
ARSENIC	ICP, EPA METHOD 200.7	ND	0.010	MG/L	F-7:263 4/22/98

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REMARKS:

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700



FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

PROJECT #: 9913030

Task #: 980417F

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101

Date Sampled: 04/17/98 Time: 10:30

Sampled By : THORNBURG/SCHNEIDER

Sample Id: SW-1

Location : NYSDOT-HARRISON SUBRESIDENCY

Sample No: 980417F 06

Date Received: 04/17/98

Collection Method: GRAB

Matrix: WATER

## Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

BARIUM	ICP, EPA METHOD 200.7	(B) 0.027	0.050	MG/L	F-7:263 4/22/98
BERYLLIUM	ICP, EPA METHOD 200.7	ND	0.005	MG/L	F-7:263 4/22/98
CADMIUM	ICP, EPA METHOD 200.7	ND	0.005	MG/L	F-7:263 4/22/98
CALCIUM	ICP, EPA METHOD 200.7	29.8	0.5	MG/L	F-7:263 4/22/98
CHROMIUM	ICP, EPA METHOD 200.7	ND	0.010	MG/L	F-7:263 4/22/98
COBALT	ICP, EPA METHOD 200.7	ND	0.050	MG/L	F-7:263 4/22/98
COPPER	ICP, EPA METHOD 200.7	(B) 0.002	0.020	MG/L	F-7:263 4/22/98
IRON	ICP, EPA METHOD 200.7	0.44	0.050	MG/L	F-7:263 4/22/98
LEAD	ICP, EPA METHOD 200.7	ND	0.003	MG/L	C-12:303 4/29/98
MAGNESIUM	ICP, EPA METHOD 200.7	9.1	0.5	MG/L	F-7:263 4/22/98
MANGANESE	ICP, EPA METHOD 200.7	0.16	0.010	MG/L	F-7:263 4/22/98
MERCURY DIGESTION - AQUEOUS	EPA METHODS,1983 245.1	COMPLETED			D-27:122 4/21/98
MERCURY	EPA METHODS,1983 245.1	ND	0.0002	MG/L	E-5:147 4/22/98
NICKEL	ICP, EPA METHOD 200.7	ND	0.030	MG/L	F-7:263 4/22/98
POTASSIUM	EPA METHODS,1983 258.1	2.80	0.22	MG/L	B-18:62 4/23/98
SELENIUM	STD. METHODS 18TH ED. - 3113B	ND	0.005	MG/L	C-12:301 4/27/98
SILVER	ICP, EPA METHOD 200.7	ND	0.010	MG/L	F-7:263 4/22/98
SODIUM	EPA METHODS,1983 273.1	11.0	0.22	MG/L	B-18:64 4/23/98
THALLIUM	EPA METHODS,1983 279.2	ND	0.010	MG/L	C-12:295 4/22/98
VANADIUM	ICP, EPA METHOD 200.7	ND	0.050	MG/L	F-7:263 4/22/98
ZINC	ICP, EPA METHOD 200.7	(B) 0.017	0.020	MG/L	F-7:263 4/22/98
CYANIDE DISTILLATION	STD. METHODS 18TH ED. 4500-CN C	COMPLETED			TK 4/23/98
CYANIDE, TOTAL W/DISTILLATION	EPA 335.2 ; 335.3	ND	0.01	MG/L	TK 4/24/98
TARGET COMPOUND LIST	BASE/NEUTRAL/ACID EXTRACTABLES 91-2	COMPLETED			GCMSB:52 4/28/98
ACID EXTRACTION	SW-846 METHOD 3550	COMPLETED			ACK 4/20/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 4/20/98
PHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
BIS-(2-CHLOROETHYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2-CHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
1,3-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98

( CONTINUES ON NEXT PAGE )

REMARKS: (B) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.



**SCILAB**

FULL SERVICE ENVIRONMENTAL LABORATORIES

**SCILAB ALBANY, INC.**

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

Tel: (518) 786-8100

Fax: (518) 786-7700

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

PROJECT #: 9913030

Task #: 980417F

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 10:30  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: SW-1  
Location : NYSDOT-HARRISON SUBRESIDENCY

Sample No: 980417F 06  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

## Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

1,4-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BENZYL ALCOHOL	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
1,2-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
BIS-(2-CHLOROISOPROPYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
N-NITROSO-DIPROPYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
HEXACHLOROETHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
NITROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
ISOPHORONE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
2,4-DIMETHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
BENZOIC ACID	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BIS-(2-CHLOROETHOXY)-METHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2,4-DICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
1,2,4-TRICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-CHLOROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
HEXACHLOROBUTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-CHLORO-3-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
2-METHYLNAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
HEXACHLOROCYCLOPENTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2,4,5-TRICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:52 4/28/98
2-CHLORONAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:52 4/28/98
DIMETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
ACENAPHTHYLENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2,6-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
3-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:52 4/28/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98

( CONTINUES ON NEXT PAGE )

REMARKS:

**SCILAB ALBANY, INC.**

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

Tel: (518) 786-8100

Fax: (518) 786-7700



FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

PROJECT #: 9913030

Task #: 980417F

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101

Date Sampled: 04/17/98 Time: 10:30

Sampled By: THORNBURG/SCHNEIDER

Sample Id: SW-1

Location: NYSDOT-HARRISON SUBRESIDENCY

Sample No: 980417F 06

Date Received: 04/17/98

Collection Method: GRAB

Matrix: WATER

## Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

2,4-DINITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:52 4/28/98
4-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:52 4/28/98
DIBENZOFURAN	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2,4-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
DIETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
4-CHLOROPHENYL-PHENYL-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:52 4/28/98
2-METHYL-4,6-DINITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:52 4/28/98
N-NITROSODIPHENYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-BROMOPHENYL-PHENYL ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
HEXACHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
PENTACHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:52 4/28/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
DI-N-BUTYLPHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BUTYL-BENZYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
3,3-DICHLOROBENZIDINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BIS-(2-ETHYL-HEXYL) PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
DI-N-OCTYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98

( CONTINUES ON NEXT PAGE )

REMARKS:



FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 10:30  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: SW-1  
Location : NYSDOT-HARRISON SUBRESIDENCY

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**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 06  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

Parameters and Standard Methodology Used

Results PQL Unit Analyst Reference

( CONTINUED FROM PREVIOUS PAGE )

2,4,6-TRICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
CHLOROMETHANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
VINYL CHLORIDE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
BROMOMETHANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
CHLOROETHANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
TRICHLOROFLUOROMETHANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
1,1-DICHLOROETHENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
ACETONE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
CARBON DISULFIDE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
IODOMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
METHYLENE CHLORIDE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
ACRYLONITRILE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
TRANS-1,2 DICHLOROETHENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,1-DICHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
VINYL ACETATE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
2-BUTANONE (MEK)	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
CIS-1,2-DICHLOROETHENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
CHLOROFORM	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
BROMOCHLOROMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,1,1-TRICHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
CARBON TETRACHLORIDE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
BENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DICHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
TRICHLOROETHENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DICHLOROPROPANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
DIBROMOMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
BROMODICHLOROMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
4-METHYL-2-PENTANONE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
CIS-1,3-DICHLOROPROPENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
TOLUENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98

( CONTINUES ON NEXT PAGE )

REMARKS:



**SCILAB ALBANY, INC.**

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

Tel: (518) 786-8100

Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 06

Date Received: 04/17/98

Collection Method: GRAB

Matrix: WATER

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101

Date Sampled: 04/17/98 Time: 10:30

Sampled By : THORNBURG/SCHNEIDER

Sample Id: SW-1

Location : NYSDOT-HARRISON SUBRESIDENCY

## Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

TRANS-1,3-DICHLOROPROPENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,1,2-TRICHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
TETRACHLOROETHENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
2-HEXANONE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
DIBROMOCHLOROMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DIBROMOETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
CHLOROBENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
ETHYLBENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,1,1,2-TETRACHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
TOTAL XYLENES	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
STYRENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
BROMOFORM	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,1,2,2-TETRACHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2,3-TRICHLOROPROPANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
TRANS-1,4-DICHLORO-2-BUTENE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
1,4-DICHLOROBENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DICHLOROBENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DIBROMO-3-CHLOROPROPANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
PURGE & TRAP EXTRACTION	SW-846 METHOD 5030	COMPLETED			GCMSCF:70 4/21/98
TARGET COMPOUND LIST VOLATILESTCL VOLATILES 91-1		COMPLETED			GCMSCF:70 4/21/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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**SCILAB**

FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 16:00  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: SW-2  
Location : NYSDOT-HARRISON SUBRESIDENCY

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**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 07  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

## Parameters and Standard Methodology Used

		Results	PQL	Unit	Analyst Reference
EXTRACTION FOR PEST/PCB	SW-846 METHOD 8080	COMPLETED			ACK 4/22/98
ALDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ALPHA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
BETA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
GAMMA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
DELTA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
CHLORDANE	SW-846 METHOD 8080	ND	0.5	MCG/L	GC9A:81 4/30/98
4,4-DDT	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
4,4-DDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
4,4-DDD	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
DIELDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ENDOSULFAN I	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ENDOSULFAN II	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ENDOSULFAN SULFATE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ENDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ENDRIN ALDEHYDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
HEPTACHLOR	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
HEPTACHLOR EPOXIDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
METHOXYCHLOR	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
TOXAPHENE	SW-846 METHOD 8080	ND	1.0	MCG/L	GC9A:81 4/30/98
PCB1016	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1221	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1232	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1242	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1248	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1254	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1260	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
ACID DIGESTION - FLAME/ICP	SW-846 METHOD 3010	COMPLETED			D-27:123 4/21/98
ACID DIGESTION- FURNACE	SW-846 METHOD 3020	COMPLETED			D-27:120 4/21/98
ALUMINUM	ICP, EPA METHOD 200.7	0.078	0.050	MG/L	F-7:263 4/22/98
ANTIMONY	ICP, EPA METHOD 200.7	ND	0.060	MG/L	F-7:263 4/22/98
ARSENIC	ICP, EPA METHOD 200.7	ND	0.010	MG/L	F-7:263 4/22/98

( CONTINUES ON NEXT PAGE )

REMARKS:

**SCILAB**

FULL SERVICE ENVIRONMENTAL LABORATORIES

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

PROJECT #: 9913030

Attention: MR. GREG MENARD

Task #: 980417F

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 16:00  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: SW-2  
Location : NYSDOT-HARRISON SUBRESIDENCY

Sample No: 980417F 07  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

## Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

BARIUM	ICP, EPA METHOD 200.7	(B) 0.024	0.050	MG/L	F-7:263 4/22/98
BERYLLIUM	ICP, EPA METHOD 200.7	ND	0.005	MG/L	F-7:263 4/22/98
CADMIUM	ICP, EPA METHOD 200.7	ND	0.005	MG/L	F-7:263 4/22/98
CALCIUM	ICP, EPA METHOD 200.7	30.3	0.5	MG/L	F-7:263 4/22/98
CHROMIUM	ICP, EPA METHOD 200.7	ND	0.010	MG/L	F-7:263 4/22/98
COBALT	ICP, EPA METHOD 200.7	ND	0.050	MG/L	F-7:263 4/22/98
COPPER	ICP, EPA METHOD 200.7	ND	0.020	MG/L	F-7:263 4/22/98
IRON	ICP, EPA METHOD 200.7	0.58	0.050	MG/L	F-7:263 4/22/98
LEAD	ICP, EPA METHOD 200.7	ND	0.003	MG/L	C-12:303 4/29/98
MAGNESIUM	ICP, EPA METHOD 200.7	8.5	0.5	MG/L	F-7:263 4/22/98
MANGANESE	ICP, EPA METHOD 200.7	0.12	0.010	MG/L	F-7:263 4/22/98
MERCURY DIGESTION - AQUEOUS	EPA METHODS,1983 245.1	COMPLETED			D-27:122 4/21/98
MERCURY	EPA METHODS,1983 245.1	ND	0.0002	MG/L	E-5:147 4/22/98
NICKEL	ICP, EPA METHOD 200.7	ND	0.030	MG/L	F-7:263 4/22/98
POTASSIUM	EPA METHODS,1983 258.1	2.70	0.22	MG/L	B-18:62 4/23/98
SELENIUM	STD. METHODS 18TH ED. - 3113B	ND	0.005	MG/L	C-12:301 4/27/98
SILVER	ICP, EPA METHOD 200.7	(B) 0.001	0.010	MG/L	F-7:263 4/22/98
SODIUM	EPA METHODS,1983 273.1	25.7	0.88	MG/L	B-18:64 4/23/98
THALLIUM	EPA METHODS,1983 279.2	ND	0.010	MG/L	C-12:295 4/22/98
VANADIUM	ICP, EPA METHOD 200.7	ND	0.050	MG/L	F-7:263 4/22/98
ZINC	ICP, EPA METHOD 200.7	0.019	0.020	MG/L	F-7:263 4/22/98
CYANIDE DISTILLATION	STD. METHODS 18TH ED. 4500-CN C	COMPLETED			TK 4/23/98
CYANIDE, TOTAL W/DISTILLATION	EPA 335.2 ; 335.3	ND	0.01	MG/L	TK 4/24/98
TARGET COMPOUND LIST	BASE/NEUTRAL/ACID EXTRACTABLES 91-2	COMPLETED			GCMSB:52 4/28/98
ACID EXTRACTION	SW-846 METHOD 3550	COMPLETED			ACK 4/20/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 4/20/98
PHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
BIS-(2-CHLOROETHYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2-CHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
1,3-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98

( CONTINUES ON NEXT PAGE )

REMARKS: (B) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
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FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 16:00  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: SW-2  
Location : NYSDOT-HARRISON SUBRESIDENCY

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 07  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

## Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

1,4-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BENZYL ALCOHOL	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
1,2-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
BIS-(2-CHLOROISOPROPYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
N-NITROSO-DIPROPYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
HEXACHLOROETHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
NITROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
ISOPHORONE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
2,4-DIMETHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
BENZOIC ACID	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BIS-(2-CHLOROETHOXY)-METHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2,4-DICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
1,2,4-TRICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-CHLOROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
HEXACHLOROBUTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-CHLORO-3-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
2-METHYLNAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
HEXACHLOROCYCLOPENTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2,4,5-TRICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:52 4/28/98
2-CHLORONAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:52 4/28/98
DIMETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
ACENAPHTHYLENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2,6-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
3-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:52 4/28/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98

( CONTINUES ON NEXT PAGE )

REMARKS:



**SCILAB**

FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 16:00  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: SW-2  
Location : NYSDOT-HARRISON SUBRESIDENCY

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**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 07  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

## Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

2,4-DINITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:52 4/28/98
4-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:52 4/28/98
DIBENZOFURAN	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2,4-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
DIETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
4-CHLOROPHENYL-PHENYL-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:52 4/28/98
2-METHYL-4,6-DINITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:52 4/28/98
N-NITROSODIPHENYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-BROMOPHENYL-PHENYL ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
HEXACHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
PENTACHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:52 4/28/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
DI-N-BUTYLPHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BUTYL-BENZYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
3,3-DICHLOROBENZIDINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BIS-(2-ETHYL-HEXYL) PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
DI-N-OCTYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98

( CONTINUES ON NEXT PAGE )

REMARKS:



**SCILAB ALBANY, INC.**

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

Tel: (518) 786-8100

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**SCILAB**

FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

PROJECT #: 9913030

Task #: 980417F

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101

Date Sampled: 04/17/98 Time: 16:00

Sampled By : THORNBURG/SCHNEIDER

Sample Id: SW-2

Location : NYSDOT-HARRISON SUBRESIDENCY

Sample No: 980417F 07

Date Received: 04/17/98

Collection Method: GRAB

Matrix: WATER

## Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

2,4,6-TRICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
CHLOROMETHANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
VINYL CHLORIDE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
BROMOMETHANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
CHLOROETHANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
TRICHLOROFLUOROMETHANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
1,1-DICHLOROETHENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
ACETONE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
CARBON DISULFIDE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
IODOMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
METHYLENE CHLORIDE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
ACRYLONITRILE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
TRANS-1,2 DICHLOROETHENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,1-DICHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
VINYL ACETATE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
2-BUTANONE (MEK)	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
CIS-1,2-DICHLOROETHENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
CHLOROFORM	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
BROMOCHLOROMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,1,1-TRICHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
CARBON TETRACHLORIDE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
BENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DICHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
TRICHLOROETHENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DICHLOROPROPANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
DIBROMOMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
BROMODICHLOROMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
4-METHYL-2-PENTANONE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
CIS-1,3-DICHLOROPROPENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
TOLUENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98

( CONTINUES ON NEXT PAGE )

REMARKS:

# SCILAB

FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 16:00  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: SW-2  
Location : NYS DOT-HARRISON SUBRESIDENCY

Parameters and Standard Methodology Used

( CONTINUED FROM PREVIOUS PAGE )

		Results	PQL	Unit	Analyst Reference
TRANS-1,3-DICHLOROPROPENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,1,2-TRICHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
TETRACHLOROETHENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
2-HEXANONE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
DIBROMOCHLOROMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DIBROMOETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
CHLOROBENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
ETHYLBENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,1,1,2-TETRACHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
TOTAL XYLENES	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
STYRENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
BROMOFORM	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,1,2,2-TETRACHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2,3-TRICHLOROPROPANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
TRANS-1,4-DICHLORO-2-BUTENE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
1,4-DICHLOROBENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DICHLOROBENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DIBROMO-3-CHLOROPROPANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
PURGE & TRAP EXTRACTION	SW-846 METHOD 5030	COMPLETED			GCMSCF:70 4/21/98
TARGET COMPOUND LIST VOLATILESTCL VOLATILES	91-1	COMPLETED			GCMSCF:70 4/21/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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**SCILAB ALBANY, INC.**

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

Tel: (518) 786-8100

Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 07

Date Received: 04/17/98

Collection Method: GRAB

Matrix: WATER



FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 10:00  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: FIELD BLANK-S.W.  
Location : NYSDOT-HARRISON SUBRESIDENCY

PAGE 21  
**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 05  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

Parameters and Standard Methodology Used

		Results	PQL	Unit	Analyst Reference
EXTRACTION FOR PEST/PCB		COMPLETED			ACK 4/22/98
ALDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ALPHA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
BETA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
GAMMA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
DELTA-BHC	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
CHLORDANE	SW-846 METHOD 8080	ND	0.5	MCG/L	GC9A:81 4/30/98
4,4-DDT	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
4,4-DDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
4,4-DDD	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
DIELDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ENDOSULFAN I	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ENDOSULFAN II	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ENDOSULFAN SULFATE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ENDRIN	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
ENDRIN ALDEHYDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
HEPTACHLOR	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
HEPTACHLOR EPOXIDE	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
METHOXYCHLOR	SW-846 METHOD 8080	ND	0.05	MCG/L	GC9A:81 4/30/98
TOXAPHENE	SW-846 METHOD 8080	ND	1.0	MCG/L	GC9A:81 4/30/98
PCB1016	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1221	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1232	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1242	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1248	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1254	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
PCB1260	SW-846 METHOD 8080	ND	0.5	MCG/L	GC3H:92 4/25/98
ACID DIGESTION - FLAME/ICP	SW-846 METHOD 3010	COMPLETED			D-27:123 4/21/98
ACID DIGESTION- FURNACE	SW-846 METHOD 3020	COMPLETED			D-27:120 4/21/98
ALUMINUM	ICP, EPA METHOD 200.7	0.090	0.050	MG/L	F-7:263 4/22/98
ANTIMONY	ICP, EPA METHOD 200.7	ND	0.060	MG/L	F-7:263 4/22/98
ARSENIC	ICP, EPA METHOD 200.7	ND	0.010	MG/L	F-7:263 4/22/98

( CONTINUES ON NEXT PAGE )

REMARKS:



**SCILAB**

FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 10:00  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: FIELD BLANK-S.W.  
Location : NYSDOT-HARRISON SUBRESIDENCY

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 05  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

## Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
---------	-----	------	-------------------

( CONTINUED FROM PREVIOUS PAGE )

BARIUM	ICP, EPA METHOD 200.7	ND	0.050	MG/L	F-7:263 4/22/98
BERYLLIUM	ICP, EPA METHOD 200.7	(B)	0.0002	0.005	MG/L F-7:263 4/22/98
CADMIUM	ICP, EPA METHOD 200.7	ND	0.005	MG/L	F-7:263 4/22/98
CALCIUM	ICP, EPA METHOD 200.7	(B)	0.16	0.5	MG/L F-7:263 4/22/98
CHROMIUM	ICP, EPA METHOD 200.7	ND	0.010	MG/L	F-7:263 4/22/98
COBALT	ICP, EPA METHOD 200.7	ND	0.050	MG/L	F-7:263 4/22/98
COPPER	ICP, EPA METHOD 200.7	(B)	0.011	0.020	MG/L F-7:263 4/22/98
IRON	ICP, EPA METHOD 200.7		0.13	0.050	MG/L F-7:263 4/22/98
LEAD	ICP, EPA METHOD 200.7	ND	0.003	MG/L	C-12:303 4/29/98
MAGNESIUM	ICP, EPA METHOD 200.7	(B)	0.020	0.5	MG/L F-7:263 4/22/98
MANGANESE	ICP, EPA METHOD 200.7	(B)	0.002	0.010	MG/L F-7:263 4/22/98
MERCURY DIGESTION - AQUEOUS	EPA METHODS,1983 245.1	COMPLETED			D-27:122 4/21/98
MERCURY	EPA METHODS,1983 245.1	ND	0.0002	MG/L	E-5:147 4/22/98
NICKEL	ICP, EPA METHOD 200.7	(B)	0.013	0.030	MG/L F-7:263 4/22/98
POTASSIUM	EPA METHODS,1983 258.1	ND	0.22	MG/L	B-18:62 4/23/98
SELENIUM	STD. METHODS 18TH ED. - 3113B	ND	0.005	MG/L	C-12:301 4/27/98
SILVER	ICP, EPA METHOD 200.7	ND	0.010	MG/L	F-7:263 4/22/98
SODIUM	EPA METHODS,1983 273.1		0.29	0.22	MG/L B-18:64 4/23/98
THALLIUM	EPA METHODS,1983 279.2	ND	0.010	MG/L	C-12:294 4/19/98
VANADIUM	ICP, EPA METHOD 200.7	ND	0.050	MG/L	F-7:263 4/22/98
ZINC	ICP, EPA METHOD 200.7		0.35	0.020	MG/L F-7:263 4/22/98
CYANIDE DISTILLATION	STD. METHODS 18TH ED. 4500-CM C	COMPLETED			TK 4/23/98
CYANIDE, TOTAL W/DISTILLATION	EPA 335.2 ; 335.3	ND	0.01	MG/L	TK 4/24/98
TARGET COMPOUND LIST	BASE/NEUTRAL/ACID EXTRACTABLES 91-2	COMPLETED			GCMSB:52 4/28/98
ACID EXTRACTION	SW-846 METHOD 3550	COMPLETED			ACK 4/20/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 4/20/98
PHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
BIS-(2-CHLOROETHYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2-CHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
1,3-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98

( CONTINUES ON NEXT PAGE )

REMARKS: (B) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.



FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 10:00  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: FIELD BLANK-S.W.  
Location : NYSDOT-HARRISON SUBRESIDENCY

PAGE 23  
**SCILAB ALBANY, INC.**  
15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 05  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

1,4-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BENZYL ALCOHOL	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
1,2-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
BIS-(2-CHLOROISOPROPYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
N-NITROSO-DIPROPYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
HEXACHLOROETHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
NITROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
ISOPHORONE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
2,4-DIMETHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
BENZOIC ACID	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BIS-(2-CHLOROETHOXY)-METHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2,4-DICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
1,2,4-TRICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-CHLOROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
HEXACHLOROBUTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-CHLORO-3-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
2-METHYLNAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
HEXACHLOROCYCLOPENTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2,4,5-TRICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:52 4/28/98
2-CHLORONAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:52 4/28/98
DIMETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
ACENAPHTHYLENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2,6-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
3-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:52 4/28/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98

( CONTINUES ON NEXT PAGE )

REMARKS:



FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT. BUREAU  
1220 WASHINGTON AVE. BLDG. 4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 10:00  
Sampled By: THORNBURG/SCHNEIDER  
Sample Id: FIELD BLANK-S.W.  
Location: NYSDOT-HARRISON SUBRESIDENCY

PAGE 24  
**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 05  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

2,4-DINITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:52 4/28/98
4-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:52 4/28/98
DIBENZOFURAN	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
2,4-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
DIETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
4-CHLOROPHENYL-PHENYL-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	25	MCG/L	GCMSB:52 4/28/98
2-METHYL-4,6-DINITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:52 4/28/98
N-NITROSODIPHENYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
4-BROMOPHENYL-PHENYL ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
HEXACHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
PENTACHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	25	MCG/L	GCMSB:52 4/28/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
DI-N-BUTYLPHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BUTYL-BENZYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
3,3-DICHLOROBENZIDINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BIS-(2-ETHYL-HEXYL) PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
DI-N-OCTYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	10	MCG/L	GCMSB:52 4/28/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:52 4/28/98

( CONTINUES ON NEXT PAGE )

REMARKS:



# SCILAB

FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT. BUREAU  
1220 WASHINGTON AVE. BLDG. 4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 10:00  
Sampled By: THORNBURG/SCHNEIDER  
Sample Id: FIELD BLANK-S.W.  
Location: NYSDOT-HARRISON SUBRESIDENCY

PAGE 25  
**SCILAB ALBANY, INC.**  
15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 05  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

2,4,6-TRICHLOROPHENOL	SW-846 METHOD 8270	ACID EXTRACTABLES	ND	5	MCG/L	GCMSB:52 4/28/98
CHLOROMETHANE	SW-846 METHOD 8260		ND	10	MCG/L	GCMSCF:70 4/21/98
VINYL CHLORIDE	SW-846 METHOD 8260		ND	10	MCG/L	GCMSCF:70 4/21/98
BROMOMETHANE	SW-846 METHOD 8260		ND	10	MCG/L	GCMSCF:70 4/21/98
CHLOROETHANE	SW-846 METHOD 8260		ND	10	MCG/L	GCMSCF:70 4/21/98
TRICHLOROFLUOROMETHANE	SW-846 METHOD 8260		ND	10	MCG/L	GCMSCF:70 4/21/98
1,1-DICHLOROETHENE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
ACETONE	SW-846 METHOD 8260		ND	10	MCG/L	GCMSCF:70 4/21/98
CARBON DISULFIDE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
IODOMETHANE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
METHYLENE CHLORIDE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
ACRYLONITRILE	SW-846 METHOD 8260		ND	10	MCG/L	GCMSCF:70 4/21/98
TRANS-1,2 DICHLOROETHENE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
1,1-DICHLOROETHANE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
VINYL ACETATE	SW-846 METHOD 8260		ND	10	MCG/L	GCMSCF:70 4/21/98
2-BUTANONE (MEK)	SW-846 METHOD 8260		ND	10	MCG/L	GCMSCF:70 4/21/98
CIS-1,2-DICHLOROETHENE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
CHLOROFORM	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
BROMOCHLOROMETHANE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
1,1,1-TRICHLOROETHANE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
CARBON TETRACHLORIDE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
BENZENE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DICHLOROETHANE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
TRICHLOROETHENE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DICHLOROPROPANE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
DIBROMOMETHANE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
BROMODICHLOROMETHANE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
4-METHYL-2-PENTANONE	SW-846 METHOD 8260		ND	10	MCG/L	GCMSCF:70 4/21/98
CIS-1,3-DICHLOROPROPENE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98
TOLUENE	SW-846 METHOD 8260		ND	5	MCG/L	GCMSCF:70 4/21/98

( CONTINUES ON NEXT PAGE )

REMARKS:



**SCILAB**

FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 10:00  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: FIELD BLANK-S.W.  
Location : NYSDOT-HARRISON SUBRESIDENCY

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 05  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: WATER

## Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

TRANS-1,3-DICHLOROPROPENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,1,2-TRICHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
TETRACHLOROETHENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
2-HEXANONE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
DIBROMOCHLOROMETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DIBROMOETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
CHLOROBENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
ETHYLBENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,1,1,2-TETRACHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
TOTAL XYLENES	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
STYRENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
BROMOFORM	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,1,2,2-TETRACHLOROETHANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2,3-TRICHLOROPROPANE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
TRANS-1,4-DICHLORO-2-BUTENE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
1,4-DICHLOROBENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DICHLOROBENZENE	SW-846 METHOD 8260	ND	5	MCG/L	GCMSCF:70 4/21/98
1,2-DIBROMO-3-CHLOROPROPANE	SW-846 METHOD 8260	ND	10	MCG/L	GCMSCF:70 4/21/98
PURGE & TRAP EXTRACTION	SW-846 METHOD 5030	COMPLETED			GCMSCF:70 4/21/98
TARGET COMPOUND LIST VOLATILESTCL VOLATILES 91-1		COMPLETED			GCMSCF:70 4/21/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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# SCILAB

FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT. BUREAU  
1220 WASHINGTON AVE. BLDG. 4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 16:00  
Sampled By: THORNBURG/SCHNEIDER  
Sample Id: SD-2  
Location: NYSDOT-HARRISON SUBRESIDENCY

PAGE 65  
**SCILAB ALBANY, INC.**  
15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 13  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: SOIL

## Parameters and Standard Methodology Used

		Results	PQL	Unit	Analyst Reference
% SOLIDS	CLP SOW 4/89	76.5		%	TK 4/24/98
EXTRACTION FOR PEST/PCB	SW-846 METHOD 8080	COMPLETED			MJW 4/23/98
ALDRIN	SW-846 METHOD 8080	ND	2.1	MCG/KG	GC9A:80 4/29/98
ALPHA-BHC	SW-846 METHOD 8080	ND	2.1	MCG/KG	GC9A:80 4/29/98
BETA-BHC	SW-846 METHOD 8080	ND	2.1	MCG/KG	GC9A:80 4/29/98
GAMMA-BHC	SW-846 METHOD 8080	(J) 0.3	2.1	MCG/KG	GC9A:80 4/29/98
DELTA-BHC	SW-846 METHOD 8080	ND	2.1	MCG/KG	GC9A:80 4/29/98
CHLORDANE	SW-846 METHOD 8080	ND	21	MCG/KG	GC9A:80 4/29/98
4,4-DDT	SW-846 METHOD 8080	ND	2.1	MCG/KG	GC9A:80 4/29/98
4,4-DDE	SW-846 METHOD 8080	4.0	2.1	MCG/KG	GC9A:80 4/29/98
4,4-DDD	SW-846 METHOD 8080	4.4	2.1	MCG/KG	GC9A:80 4/29/98
DIELDRIN	SW-846 METHOD 8080	ND	2.1	MCG/KG	GC9A:80 4/29/98
ENDOSULFAN I	SW-846 METHOD 8080	ND	2.1	MCG/KG	GC9A:80 4/29/98
ENDOSULFAN II	SW-846 METHOD 8080	ND	2.1	MCG/KG	GC9A:80 4/29/98
ENDOSULFAN SULFATE	SW-846 METHOD 8080	ND	2.1	MCG/KG	GC9A:80 4/29/98
ENDRIN	SW-846 METHOD 8080	ND	2.1	MCG/KG	GC9A:80 4/29/98
ENDRIN ALDEHYDE	SW-846 METHOD 8080	ND	2.1	MCG/KG	GC9A:80 4/29/98
HEPTACHLOR	SW-846 METHOD 8080	ND	2.1	MCG/KG	GC9A:80 4/29/98
HEPTACHLOR EPOXIDE	SW-846 METHOD 8080	ND	2.1	MCG/KG	GC9A:80 4/29/98
METHOXYCHLOR	SW-846 METHOD 8080	ND	2.1	MCG/KG	GC9A:80 4/29/98
TOXAPHENE	SW-846 METHOD 8080	ND	2.1	MCG/KG	GC9A:80 4/29/98
PCB1016	SW-846 METHOD 8080	ND	21	MCG/KG	GC3H:93 4/25/98
PCB1221	SW-846 METHOD 8080	ND	21	MCG/KG	GC3H:93 4/25/98
PCB1232	SW-846 METHOD 8080	ND	21	MCG/KG	GC3H:93 4/25/98
PCB1242	SW-846 METHOD 8080	ND	21	MCG/KG	GC3H:93 4/25/98
PCB1248	SW-846 METHOD 8080	ND	21	MCG/KG	GC3H:93 4/25/98
PCB1254	SW-846 METHOD 8080	ND	21	MCG/KG	GC3H:93 4/25/98
PCB1260	SW-846 METHOD 8080	(J) 7.7	21	MCG/KG	GC3H:93 4/25/98
CYANIDE DISTILLATION	STD. METHODS 18TH ED. 4500-CN C	COMPLETED			TK 4/24/98
CYANIDE, TOTAL W/DISTILLATION	EPA 335.2 ; 335.3	ND	0.01	MG/KG	TK 4/24/98
TARGET COMPOUND LIST	BASE/NEUTRAL/ACID EXTRACTABLES 91-2	COMPLETED			GCMSB:58 5/4/98
ACID EXTRACTION	SW-846 METHOD 3550	COMPLETED			MJW 4/20/98

( CONTINUES ON NEXT PAGE )

REMARKS: (J) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.

**SCILAB ALBANY, INC.**

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

Tel: (518) 786-8100

Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 13

Date Received: 04/17/98

Collection Method: GRAB

Matrix: SOIL



FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU

1220 WASHINGTON AVE.BLDG.4

ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101

Date Sampled: 04/17/98 Time: 16:00

Sampled By: THORNBURG/SCHNEIDER

Sample Id: SD-2

Location: NYSDOT-HARRISON SUBRESIDENCY

Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			MJW 4/20/98
PHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	220	MCG/KG	GCMSB:58 5/4/98
BIS-(2-CHLOROETHYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
2-CHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	220	MCG/KG	GCMSB:58 5/4/98
1,3-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
1,4-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
BENZYL ALCOHOL	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
1,2-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
2-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	220	MCG/KG	GCMSB:58 5/4/98
BIS-(2-CHLOROISOPROPYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
4-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	220	MCG/KG	GCMSB:58 5/4/98
N-NITROSO-DIPROPYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
HEXACHLOROETHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
NITROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
ISOPHORONE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
2-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	220	MCG/KG	GCMSB:58 5/4/98
2,4-DIMETHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	220	MCG/KG	GCMSB:58 5/4/98
BENZOIC ACID	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
BIS-(2-CHLOROETHOXY)-METHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
2,4-DICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	220	MCG/KG	GCMSB:58 5/4/98
1,2,4-TRICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
4-CHLOROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
HEXACHLOROBUTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
4-CHLORO-3-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	220	MCG/KG	GCMSB:58 5/4/98
2-METHYLNAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
HEXACHLOROCYCLOPENTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
2,4,5-TRICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	1,100	MCG/KG	GCMSB:58 5/4/98
2-CHLORONAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
2-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	1,100	MCG/KG	GCMSB:58 5/4/98

( CONTINUES ON NEXT PAGE )

REMARKS:





FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 16:00  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: SD-2  
Location : NYSDOT-HARRISON SUBRESIDENCY

PAGE 67  
**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 13  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: SOIL

Parameters and Standard Methodology Used

Results PQL Unit Analyst Reference

( CONTINUED FROM PREVIOUS PAGE )

DIMETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	430	MCG/KG	GCMSB:58 5/4/98
ACENAPHTHYLENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
2,6-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
3-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	1,100	MCG/KG	GCMSB:58 5/4/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
2,4-DINITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	1,100	MCG/KG	GCMSB:58 5/4/98
4-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	1,100	MCG/KG	GCMSB:58 5/4/98
DIBENZOFURAN	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
2,4-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
DIETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	430	MCG/KG	GCMSB:58 5/4/98
4-CHLOROPHENYL-PHENYL-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
4-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	1,100	MCG/KG	GCMSB:58 5/4/98
2-METHYL-4,6-DINITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	1,100	MCG/KG	GCMSB:58 5/4/98
N-NITROSODIPHENYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
4-BROMOPHENYL-PHENYL ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
HEXACHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
PENTACHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	1,100	MCG/KG	GCMSB:58 5/4/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	(J) 120	220	MCG/KG	GCMSB:58 5/4/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:58 5/4/98
DI-N-BUTYLPHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	430	MCG/KG	GCMSB:58 5/4/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	(J) 97	220	MCG/KG	GCMSB:58 5/4/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	(J) 110	220	MCG/KG	GCMSB:58 5/4/98
BUTYL-BENZYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	430	MCG/KG	GCMSB:58 5/4/98
3,3-DICHLOROBENZIDINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	430	MCG/KG	GCMSB:58 5/4/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	(J) 69	220	MCG/KG	GCMSB:58 5/4/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	(J) 89	220	MCG/KG	GCMSB:58 5/4/98
BIS-(2-ETHYL-HEXYL) PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	430	MCG/KG	GCMSB:58 5/4/98
DI-N-OCTYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	430	MCG/KG	GCMSB:58 5/4/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	(J) 81	220	MCG/KG	GCMSB:58 5/4/98

( CONTINUES ON NEXT PAGE )

REMARKS: (J) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.

**SCILAB**

FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 16:00  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: SD-2  
Location : NYS DOT-HARRISON SUBRESIDENCY

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 13  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: SOIL

## Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	(J)	50	220	MCG/KG	GCMSB:58 5/4/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	(J)	70	220	MCG/KG	GCMSB:58 5/4/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	(J)	56	220	MCG/KG	GCMSB:58 5/4/98
DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	220	MCG/KG	GCMSB:58 5/4/98
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	(J)	81	220	MCG/KG	GCMSB:58 5/4/98
2,4,6-TRICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES		ND	220	MCG/KG	GCMSB:58 5/4/98
ACID DIGESTION - FLAME/ICP	SW-846 METHOD 3050		COMPLETED			D-27:121 4/21/98
ACID DIGESTION - FURNACE	SW-846 METHOD 3050		COMPLETED			D-27:121 4/21/98
ALUMINUM	ICP, SW-846 METHOD 6010		6,930	6.5	MG/KG	F-7:263 4/22/98
ANTIMONY	ICP, SW-846 METHOD 6010		ND	7.8	MG/KG	F-7:263 4/22/98
ARSENIC	ICP, SW-846 METHOD 6010		1.6	1.3	MG/KG	F-7:263 4/22/98
BARIUM	ICP, SW-846 METHOD 6010		51.1	6.5	MG/KG	F-7:263 4/22/98
BERYLLIUM	ICP, SW-846 METHOD 6010	(B)	0.21	0.65	MG/KG	F-7:263 4/22/98
CADMIUM	ICP, SW-846 METHOD 6010		0.89	0.65	MG/KG	F-7:263 4/22/98
CALCIUM	ICP, SW-846 METHOD 6010		9,860	65.2	MG/KG	F-7:263 4/22/98
CHROMIUM	ICP, SW-846 METHOD 6010		14.1	1.3	MG/KG	F-7:263 4/22/98
COBALT	ICP, SW-846 METHOD 6010	(B)	5.3	6.5	MG/KG	F-7:263 4/22/98
COPPER	ICP, SW-846 METHOD 6010		15.2	2.6	MG/KG	F-7:263 4/22/98
IRON	ICP, SW-846 METHOD 6010		13,400	65.2	MG/KG	F-7:266 4/24/98
LEAD	ICP, SW-846 METHOD 6010		40.9	3.3	MG/KG	F-7:263 4/22/98
MAGNESIUM	ICP, SW-846 METHOD 6010		8,320	65.2	MG/KG	F-7:263 4/22/98
MANGANESE	ICP, SW-846 METHOD 6010		143	1.3	MG/KG	F-7:263 4/22/98
MERCURY PREPARATION - SOLID	SW-846 METHOD 7471		COMPLETED			D-27:124 4/22/98
MERCURY	SW-846 METHOD 7471		ND	0.1	MG/KG	E-5:149 4/30/98
NICKEL	ICP, SW-846 METHOD 6010		10.5	3.9	MG/KG	F-7:263 4/22/98
POTASSIUM	SW-846 METHOD 7610		1,500	30	MG/KG	B-18:63 4/23/98
SELENIUM	SW-846 METHOD 7740		ND	0.65	MG/KG	C-12:301 4/27/98
SILVER	ICP, SW-846 METHOD 6010		ND	1.3	MG/KG	F-7:263 4/22/98
SODIUM	SW-846 METHOD 7770		169	25	MG/KG	B-18:65 4/23/98
THALLIUM	SW-846 METHOD 7841		ND	1.3	MG/KG	C-12:295 4/22/98

( CONTINUES ON NEXT PAGE )

REMARKS: (J) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.  
(B) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.

**SCILAB**

FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 16:00  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: SD-2  
Location : NYSDOT-HARRISON SUBRESIDENCY

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 13  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: SOIL

## Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

VANADIUM	ICP, SW-846 METHOD 6010	22.0	6.5	MG/KG	F-7:263 4/22/98
ZINC	ICP, SW-846 METHOD 6010	67.9	3.3	MG/KG	F-7:263 4/22/98
CHLOROMETHANE	SW-846 METHOD 8260	ND	13	MCG/KG	GCMSEC:14 4/23/98
VINYL CHLORIDE	SW-846 METHOD 8260	ND	13	MCG/KG	GCMSEC:14 4/23/98
BROMOMETHANE	SW-846 METHOD 8260	ND	13	MCG/KG	GCMSEC:14 4/23/98
CHLOROETHANE	SW-846 METHOD 8260	ND	13	MCG/KG	GCMSEC:14 4/23/98
TRICHLOROFLUOROMETHANE	SW-846 METHOD 8260	ND	13	MCG/KG	GCMSEC:14 4/23/98
1,1-DICHLOROETHENE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
ACETONE	SW-846 METHOD 8260	29	13	MCG/KG	GCMSEC:14 4/23/98
CARBON DISULFIDE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
IODOMETHANE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
METHYLENE CHLORIDE	SW-846 METHOD 8260	(J) 3	7	MCG/KG	GCMSEC:14 4/23/98
ACRYLONITRILE	SW-846 METHOD 8260	ND	13	MCG/KG	GCMSEC:14 4/23/98
TRANS-1,2 DICHLOROETHENE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
1,1-DICHLOROETHANE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
VINYL ACETATE	SW-846 METHOD 8260	ND	13	MCG/KG	GCMSEC:14 4/23/98
2-BUTANONE (MEK)	SW-846 METHOD 8260	ND	13	MCG/KG	GCMSEC:14 4/23/98
CIS-1,2-DICHLOROETHENE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
CHLOROFORM	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
BROMOCHLOROMETHANE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
1,1,1-TRICHLOROETHANE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
CARBON TETRACHLORIDE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
BENZENE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
1,2-DICHLOROETHANE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
TRICHLOROETHENE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
1,2-DICHLOROPROPANE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
DIBROMOMETHANE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
BROMODICHLOROMETHANE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
4-METHYL-2-PENTANONE	SW-846 METHOD 8260	ND	13	MCG/KG	GCMSEC:14 4/23/98
CIS-1,3-DICHLOROPROPENE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98

( CONTINUES ON NEXT PAGE )

REMARKS: (J) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.



**SCILAB**

FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 16:00  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: SD-2  
Location : NYSDOT-HARRISON SUBRESIDENCY

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 13  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: SOIL

## Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
---------	-----	------	-------------------

( CONTINUED FROM PREVIOUS PAGE )

TOLUENE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
TRANS-1,3-DICHLOROPROPENE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
1,1,2-TRICHLOROETHANE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
TETRACHLOROETHENE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
2-HEXANONE	SW-846 METHOD 8260	ND	13	MCG/KG	GCMSEC:14 4/23/98
DIBROMOCHLOROMETHANE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
1,2-DIBROMOETHANE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
CHLOROBENZENE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
ETHYLBENZENE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
1,1,1,2-TETRACHLOROETHANE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
TOTAL XYLENES	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
STYRENE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
BROMOFORM	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
1,1,2,2-TETRACHLOROETHANE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
1,2,3-TRICHLOROPROPANE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
TRANS-1,4-DICHLORO-2-BUTENE	SW-846 METHOD 8260	ND	13	MCG/KG	GCMSEC:14 4/23/98
1,4-DICHLOROBENZENE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
1,2-DICHLOROBENZENE	SW-846 METHOD 8260	ND	7	MCG/KG	GCMSEC:14 4/23/98
1,2-DIBROMO-3-CHLOROPROPANE	SW-846 METHOD 8260	ND	13	MCG/KG	GCMSEC:14 4/23/98
PURGE & TRAP EXTRACTION	SW-846 METHOD 5030	COMPLETED			GCMSEC:14 4/23/98
TARGET COMPOUND LIST VOLATILESTCL VOLATILES 91-1		COMPLETED			GCMSEC:14 4/23/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 10:45  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: SD-1  
Location : NYSDOT-HARRISON SUBRESIDENCY

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 12  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: SOIL

## Parameters and Standard Methodology Used

		Results	PQL	Unit	Analyst Reference
% SOLIDS	CLP SOW 4/89	73.0		%	TK 4/24/988
EXTRACTION FOR PEST/PCB	SW-846 METHOD 8080	COMPLETED			MJW 4/23/98
ALDRIN	SW-846 METHOD 8080	ND	2.3	MCG/KG	GC9A:80 4/29/98
ALPHA-BHC	SW-846 METHOD 8080	ND	2.3	MCG/KG	GC9A:80 4/29/98
BETA-BHC	SW-846 METHOD 8080	ND	2.3	MCG/KG	GC9A:80 4/29/98
GAMMA-BHC	SW-846 METHOD 8080	ND	2.3	MCG/KG	GC9A:80 4/29/98
DELTA-BHC	SW-846 METHOD 8080	ND	2.3	MCG/KG	GC9A:80 4/29/98
CHLORDANE	SW-846 METHOD 8080	ND	23	MCG/KG	GC9A:80 4/29/98
4,4-DDT	SW-846 METHOD 8080	4.0	2.3	MCG/KG	GC9A:80 4/29/98
4,4-DDE	SW-846 METHOD 8080	3.1	2.3	MCG/KG	GC9A:80 4/29/98
4,4-DDD	SW-846 METHOD 8080	(J) 2.1	2.3	MCG/KG	GC9A:80 4/29/98
DIELDRIN	SW-846 METHOD 8080	ND	2.3	MCG/KG	GC9A:80 4/29/98
ENDOSULFAM I	SW-846 METHOD 8080	ND	2.3	MCG/KG	GC9A:80 4/29/98
ENDOSULFAM II	SW-846 METHOD 8080	ND	2.3	MCG/KG	GC9A:80 4/29/98
ENDOSULFAM SULFATE	SW-846 METHOD 8080	ND	2.3	MCG/KG	GC9A:80 4/29/98
ENDRIN	SW-846 METHOD 8080	ND	2.3	MCG/KG	GC9A:80 4/29/98
ENDRIN ALDEHYDE	SW-846 METHOD 8080	ND	2.3	MCG/KG	GC9A:80 4/29/98
HEPTACHLOR	SW-846 METHOD 8080	ND	2.3	MCG/KG	GC9A:80 4/29/98
HEPTACHLOR EPOXIDE	SW-846 METHOD 8080	ND	2.3	MCG/KG	GC9A:80 4/29/98
METHOXYCHLOR	SW-846 METHOD 8080	ND	2.3	MCG/KG	GC9A:80 4/29/98
TOXAPHENE	SW-846 METHOD 8080	ND	48	MCG/KG	GC9A:80 4/29/98
PCB1016	SW-846 METHOD 8080	ND	23	MCG/KG	GC3H:93 4/25/98
PCB1221	SW-846 METHOD 8080	ND	23	MCG/KG	GC3H:93 4/25/98
PCB1232	SW-846 METHOD 8080	ND	23	MCG/KG	GC3H:93 4/25/98
PCB1242	SW-846 METHOD 8080	ND	23	MCG/KG	GC3H:93 4/25/98
PCB1248	SW-846 METHOD 8080	ND	23	MCG/KG	GC3H:93 4/25/98
PCB1254	SW-846 METHOD 8080	ND	23	MCG/KG	GC3H:93 4/25/98
PCB1260	SW-846 METHOD 8080	ND	23	MCG/KG	GC3H:93 4/25/98
CYANIDE DISTILLATION	STD. METHODS 18TH ED. 4500-CN C	COMPLETED			TK 4/24/98
CYANIDE, TOTAL W/DISTILLATION	EPA 335.2 ; 335.3	ND	0.01	MG/KG	TK 4/24/98
TARGET COMPOUND LIST	BASE/NEUTRAL/ACID EXTRACTABLES 91-2	COMPLETED			GCMSB:58 5/4/98
ACID EXTRACTION	SW-846 METHOD 3550	COMPLETED			MJW 4/20/98

( CONTINUES ON NEXT PAGE )

REMARKS: (J) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.

**SCILAB**

FULL SERVICE ENVIRONMENTAL LABORATORIES

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 10:45  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: SD-1  
Location : NYSDOT-HARRISON SUBRESIDENCY

**SCILAB ALBANY, INC.**

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 12  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: SOIL

## Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			MJW 4/20/98
PHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	230	MCG/KG	GCMSB:58 5/4/98
BIS-(2-CHLOROETHYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
2-CHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	230	MCG/KG	GCMSB:58 5/4/98
1,3-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
1,4-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
BENZYL ALCOHOL	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
1,2-DICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
2-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	230	MCG/KG	GCMSB:58 5/4/98
BIS-(2-CHLOROISOPROPYL)-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
4-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	230	MCG/KG	GCMSB:58 5/4/98
N-NITROSO-DIPROPYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
HEXACHLOROETHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
NITROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
ISOPHORONE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
2-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	230	MCG/KG	GCMSB:58 5/4/98
2,4-DIMETHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	230	MCG/KG	GCMSB:58 5/4/98
BENZOIC ACID	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
BIS-(2-CHLOROETHOXY)-METHANE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
2,4-DICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	230	MCG/KG	GCMSB:58 5/4/98
1,2,4-TRICHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
4-CHLOROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
HEXACHLOROBUTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
4-CHLORO-3-METHYLPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	230	MCG/KG	GCMSB:58 5/4/98
2-METHYLNAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
HEXACHLOROCYCLOPENTADIENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
2,4,5-TRICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	1,100	MCG/KG	GCMSB:58 5/4/98
2-CHLORONAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
2-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	1,100	MCG/KG	GCMSB:58 5/4/98

( CONTINUES ON NEXT PAGE )

REMARKS:



NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 10:45  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: SD-1  
Location : NYSDOT-HARRISON SUBRESIDENCY

15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700

PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 12  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: SOIL

Parameters and Standard Methodology Used

Results PQL Unit Analyst Reference

( CONTINUED FROM PREVIOUS PAGE )

DIMETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	450	MCG/KG	GCMSB:58 5/4/98
ACENAPHTHYLENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
2,6-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
3-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	1,100	MCG/KG	GCMSB:58 5/4/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
2,4-DINITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	1,100	MCG/KG	GCMSB:58 5/4/98
4-NITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	1,100	MCG/KG	GCMSB:58 5/4/98
DIBENZOFURAN	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
2,4-DINITROTOLUENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
DIETHYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	450	MCG/KG	GCMSB:58 5/4/98
4-CHLOROPHENYL-PHENYL-ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
4-NITROANILINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	1,100	MCG/KG	GCMSB:58 5/4/98
2-METHYL-4,6-DINITROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	1,100	MCG/KG	GCMSB:58 5/4/98
N-NITROSODIPHENYLAMINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
4-BROMOPHENYL-PHENYL ETHER	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
HEXACHLOROBENZENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
PENTACHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	1,100	MCG/KG	GCMSB:58 5/4/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	(J) 110	230	MCG/KG	GCMSB:58 5/4/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
DI-N-BUTYLPHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	450	MCG/KG	GCMSB:58 5/4/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	(J) 160	230	MCG/KG	GCMSB:58 5/4/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	(J) 170	230	MCG/KG	GCMSB:58 5/4/98
BUTYL-BENZYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	450	MCG/KG	GCMSB:58 5/4/98
3,3-DICHLOROBENZIDINE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	450	MCG/KG	GCMSB:58 5/4/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	(J) 53	230	MCG/KG	GCMSB:58 5/4/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	(J) 87	230	MCG/KG	GCMSB:58 5/4/98
BIS-(2-ETHYL-HEXYL) PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	450	MCG/KG	GCMSB:58 5/4/98
DI-N-OCTYL PHTHALATE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	450	MCG/KG	GCMSB:58 5/4/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	(J) 89	230	MCG/KG	GCMSB:58 5/4/98

( CONTINUES ON NEXT PAGE )

REMARKS: (J) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 10:45  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: SD-1  
Location : NYS DOT-HARRISON SUBRESIDENCY

PAGE 62  
**SCILAB ALBANY, INC.**  
15 Century Hill Drive  
P.O. Box 787  
Latham, NY 12110  
Tel: (518) 786-8100  
Fax: (518) 786-7700  
PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 12  
Date Received: 04/17/98  
Collection Method: GRAB  
Matrix: SOIL

Parameters and Standard Methodology Used

Results PQL Unit Analyst Reference

( CONTINUED FROM PREVIOUS PAGE )

BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	(J) 56	230	MCG/KG	GCMSB:58 5/4/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	(J) 53	230	MCG/KG	GCMSB:58 5/4/98
DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	230	MCG/KG	GCMSB:58 5/4/98
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	(J) 65	230	MCG/KG	GCMSB:58 5/4/98
2,4,6-TRICHLOROPHENOL	SW-846 METHOD 8270 ACID EXTRACTABLES	ND	230	MCG/KG	GCMSB:58 5/4/98
ACID DIGESTION - FLAME/ICP	SW-846 METHOD 3050	COMPLETED			D-27:121 4/21/98
ACID DIGESTION - FURNACE	SW-846 METHOD 3050	COMPLETED			D-27:121 4/21/98
ALUMINUM	ICP, SW-846 METHOD 6010	4,260	6.5	MG/KG	F-7:263 4/22/98
ANTIMONY	ICP, SW-846 METHOD 6010	ND	7.8	MG/KG	F-7:263 4/22/98
ARSENIC	ICP, SW-846 METHOD 6010	2.7	1.3	MG/KG	F-7:263 4/22/98
BARIUM	ICP, SW-846 METHOD 6010	94.8	6.5	MG/KG	F-7:263 4/22/98
BERYLLIUM	ICP, SW-846 METHOD 6010	(B) 0.17	0.65	MG/KG	F-7:263 4/22/98
CADMIUM	ICP, SW-846 METHOD 6010	(B) 0.57	0.65	MG/KG	F-7:263 4/22/98
CALCIUM	ICP, SW-846 METHOD 6010	1,350	65.2	MG/KG	F-7:263 4/22/98
CHROMIUM	ICP, SW-846 METHOD 6010	8.6	1.3	MG/KG	F-7:263 4/22/98
COBALT	ICP, SW-846 METHOD 6010	(B) 5.9	6.5	MG/KG	F-7:263 4/22/98
COPPER	ICP, SW-846 METHOD 6010	11.3	2.6	MG/KG	F-7:263 4/22/98
IRON	ICP, SW-846 METHOD 6010	15,400	65.2	MG/KG	F-7:266 4/24/98
LEAD	ICP, SW-846 METHOD 6010	9.9	3.3	MG/KG	F-7:263 4/22/98
MAGNESIUM	ICP, SW-846 METHOD 6010	1,860	65.2	MG/KG	F-7:263 4/22/98
MANGANESE	ICP, SW-846 METHOD 6010	2,500	13.0	MG/KG	F-7:266 4/24/98
MERCURY PREPARATION - SOLID	SW-846 METHOD 7471	COMPLETED			D-27:124 4/22/98
MERCURY	SW-846 METHOD 7471	ND	0.1	MG/KG	E-5:149 4/30/98
NICKEL	ICP, SW-846 METHOD 6010	9.6	3.9	MG/KG	F-7:263 4/22/98
POTASSIUM	SW-846 METHOD 7610	1,050	30	MG/KG	B-18:63 4/23/98
SELENIUM	SW-846 METHOD 7740	ND	0.68	MG/KG	C-12:301 4/27/98
SILVER	ICP, SW-846 METHOD 6010	(B) 0.23	1.3	MG/L	F-7:263 4/22/98
SODIUM	SW-846 METHOD 7770	72	25	MG/KG	B-18:65 4/23/98
THALLIUM	SW-846 METHOD 7841	ND	1.4	MG/KG	C-12:295 4/22/98

( CONTINUES ON NEXT PAGE )

REMARKS: (J) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.  
(B) Estimated value. Result is below sample quantitation level, but above the instrument detection limit.

NYS DOT CONSULTANT MGMT.BUREAU  
1220 WASHINGTON AVE.BLDG.4  
ALBANY NY 12232

Attention: MR. GREG MENARD

Purchase Order Number: DOT 8806.51.101  
Date Sampled: 04/17/98 Time: 10:45  
Sampled By : THORNBURG/SCHNEIDER  
Sample Id: SD-1  
Location : NYSDOT-HARRISON SUBRESIDENCY

## Parameters and Standard Methodology Used

( CONTINUED FROM PREVIOUS PAGE )

		Results	PQL	Unit	Analyst Reference
VANADIUM	ICP, SW-846 METHOD 6010	13.4	6.5	MG/KG	F-7:263 4/22/98
ZINC	ICP, SW-846 METHOD 6010	48.4	3.3	MG/KG	F-7:263 4/22/98
CHLOROMETHANE	SW-846 METHOD 8260	ND	13	MCG/KG	GCMSEC:14 4/23/98
VINYL CHLORIDE	SW-846 METHOD 8260	ND	13	MCG/KG	GCMSEC:14 4/23/98
BROMOMETHANE	SW-846 METHOD 8260	ND	13	MCG/KG	GCMSEC:14 4/23/98
CHLOROETHANE	SW-846 METHOD 8260	ND	13	MCG/KG	GCMSEC:14 4/23/98
TRICHLOROFLUOROMETHANE	SW-846 METHOD 8260	ND	13	MCG/KG	GCMSEC:14 4/23/98
1,1-DICHLOROETHENE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
ACETONE	SW-846 METHOD 8260	ND	13	MCG/KG	GCMSEC:14 4/23/98
CARBON DISULFIDE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
IODOMETHANE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
METHYLENE CHLORIDE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
ACRYLONITRILE	SW-846 METHOD 8260	ND	13	MCG/KG	GCMSEC:14 4/23/98
TRANS-1,2 DICHLOROETHENE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
1,1-DICHLOROETHANE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
VINYL ACETATE	SW-846 METHOD 8260	ND	13	MCG/KG	GCMSEC:14 4/23/98
2-BUTANONE (MEK)	SW-846 METHOD 8260	ND	13	MCG/KG	GCMSEC:14 4/23/98
CIS-1,2-DICHLOROETHENE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
CHLOROFORM	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
BROMOCHLOROMETHANE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
1,1,1-TRICHLOROETHANE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
CARBON TETRACHLORIDE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
BENZENE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
1,2-DICHLOROETHANE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
TRICHLOROETHENE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
1,2-DICHLOROPROPANE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
DIBROMOMETHANE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
BROMODICHLOROMETHANE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
4-METHYL-2-PENTANONE	SW-846 METHOD 8260	ND	13	MCG/KG	GCMSEC:14 4/23/98
CIS-1,3-DICHLOROPROPENE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98

( CONTINUES ON NEXT PAGE )

REMARKS:

**SCILAB ALBANY, INC.**

15 Century Hill Drive

P.O. Box 787

Latham, NY 12110

Tel: (518) 786-8100

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PROJECT #: 9913030

Task #: 980417F

Sample No: 980417F 12

Date Received: 04/17/98

Collection Method: GRAB

Matrix: SOIL



**SCILAB**

FULL SERVICE ENVIRONMENTAL LABORATORIES

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1220 WASHINGTON AVE.BLDG.4  
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PROJECT #: 9913030

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Matrix: SOIL

## Parameters and Standard Methodology Used

Results	PQL	Unit	Analyst Reference
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( CONTINUED FROM PREVIOUS PAGE )

TOLUENE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
TRANS-1,3-DICHLOROPROPENE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
1,1,2-TRICHLOROETHANE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
TETRACHLOROETHENE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
2-HEXANONE	SW-846 METHOD 8260	ND	13	MCG/KG	GCMSEC:14 4/23/98
DIBROMOCHLOROMETHANE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
1,2-DIBROMOETHANE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
CHLOROBENZENE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
ETHYLBENZENE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
1,1,1,2-TETRACHLOROETHANE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
TOTAL XYLENES	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
STYRENE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
BROMOFORM	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
1,1,2,2-TETRACHLOROETHANE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
1,2,3-TRICHLOROPROPANE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
TRANS-1,4-DICHLORO-2-BUTENE	SW-846 METHOD 8260	ND	13	MCG/KG	GCMSEC:14 4/23/98
1,4-DICHLOROBENZENE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
1,2-DICHLOROBENZENE	SW-846 METHOD 8260	ND	6	MCG/KG	GCMSEC:14 4/23/98
1,2-DIBROMO-3-CHLOROPROPANE	SW-846 METHOD 8260	ND	13	MCG/KG	GCMSEC:14 4/23/98
PURGE & TRAP EXTRACTION	SW-846 METHOD 5030	COMPLETED			GCMSEC:14 4/23/98
TARGET COMPOUND LIST VOLATILESTCL VOLATILES	91-1	COMPLETED			GCMSEC:14 4/23/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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Entrance Drive  
P.O. Box 787  
Latham, NY 12110  
518-786-8100  
FAX 518-786-7700

CHAIN OF CUSTODY RECORD  
LABORATORY SERVICES

TASK # 990417 F

Client NYS DOT / LMS Sampler's Name J. TITONBURG / T. SCHNEIDER  
Client Contact MARIA HEINCE (please print)  
Project Location NYS DOT / HARRISON SUB RESIDENCY Contact \_\_\_\_\_  
Purchase Order \_\_\_\_\_ Turnaround Time Requested \_\_\_\_\_

LAB ID	Sample ID/Description	Date Sampled	Time A = a.m. P = p.m.	Sample Type			# of Containers	Preservative (list by # from list below)	Analysis Required
				Matrix	C O M P	G R A B			
4 GW-5	GW-5 - GROUNDWATER WELL	4/17/98	1145A	H <sub>2</sub> O		✓	2	/	PEST/PCBS
							2	/	BNA
							1	HNO <sub>3</sub>	TAL METALS
							1	NaOH	CN <sup>-</sup>
							3	/	VOAs
							2	/	PEST/PCBS (FILTERED)
							2	/	BNA ↓
							1	HNO <sub>3</sub>	TAL METALS ↓

Sampled by: (signature) <u>T. Schneider</u>	Date/Time <u>4/17/98/1800</u>	Received by: (signature)	Date/Time	<b>Preservatives</b> 1. HCl 2. HNO <sub>3</sub> 3. NaOH 4. Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 5. Zn Acet 6. Ascorbic 7. H <sub>2</sub> SO <sub>4</sub> 8. F (Filtered) 9. N (not preserved) 10. Other	<b>Sample Condition</b> 1. Samples intact? <input checked="" type="checkbox"/> N 2. Custody seals intact? <input checked="" type="checkbox"/> N 3. Preserved properly? <input checked="" type="checkbox"/> N 4. Ambient or chilled? <input checked="" type="checkbox"/> 5. C.O.C. received with samples? <input checked="" type="checkbox"/>
Relinquished by: (signature) <u>T. Schneider</u>	<u>4/17/98/1800</u>	Received by: (signature)			
Relinquished by: (signature)		Received by: (signature)			
Dispatched by: (signature)		Received for Laboratory by: <u>Int. Lab.</u>	<u>4/20/98</u> <u>0755</u>	Method of Shipment: <u>Fed ex</u>	Date: <u>4/18/98</u>

NOTES/COMMENTS/BILLING INFORMATION:

~~HOLD FOR ANALYSIS~~

Please analyze - Per M.H. @ LMS 4/20/98.

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FAX 518-786-7700

CH OF C ODY COR  
LABORATORY SERVICES

TASK #

59605  
180417F

Client NYS DOT / LMS Sampler's Name J. THORN BURG / T. SCHNEIDER  
Client Contact MARIA HEINCZ (please print)  
Project Location NYS DOT - HARRISON SUB RESIDENCY Contact \_\_\_\_\_  
Purchase Order \_\_\_\_\_ Turnaround Time Requested \_\_\_\_\_

LAB ID	Sample ID/Description	Date Sampled	Time A = a.m. P = p.m.	Sample Type			# of Containers	Preservative (list by # from list below)	Analysis Required
				Matrix	C O M P	G R A B			
2 SD-1	SD-1 - SEDIMENT	4/17/98	1045 A	SED		✓	1	/	VOAS
2 ↓	↓	↓	↓	↓		↓	↓	/	TAL METALS / CN / PEST / PCBs
1 GW-5	GW-5 - GROUNDWATER well	4/17/98	1145	H <sub>2</sub> O		✓	3	/	VOAS
0 MW-4	MW-4 - MONITORING well	↓	1430	↓		↓	↓	/	VOAS
8 GW-3	GW-5 - GROUNDWATER well	↓	1500	↓		↓	↓	/	VOAS
7 SW-2	SW-2 - SURFACE WATER	↓	1600	↓		↓	↓	/	VOAS
3 SD-2	SD-2 - SEDIMENT	4/17/98	1600	SED		✓	1	/	VOAS
3 SD-2	↓	↓	↓	↓		↓	1	/	PEST / PCBs / BNAs / TAL
↓									METALS / CN

Sampled by: (signature) <u>T. Schneider</u>	Date/Time <u>4/17/98/1800</u>	Received by: (signature)	Date/Time	Preservatives	Sample Condition
Relinquished by: (signature) <u>T. Schneider</u>	<u>4/17/98/1800</u>	Received by: (signature)		1. HCl 2. HNO <sub>3</sub> 3. NaOH 4. Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 5. Zn Acet	1. Samples intact? <input checked="" type="checkbox"/> N 2. Custody seals intact? <input checked="" type="checkbox"/> N 3. Preserved properly? <input checked="" type="checkbox"/> N 4. Ambient or chilled? <input checked="" type="checkbox"/> N 5. C.O.C. received with samples? <input checked="" type="checkbox"/> N
Relinquished by: (signature)		Received by: (signature)		6. Ascorbic 7. H <sub>2</sub> SO <sub>4</sub> 8. F (Filtered) 9. N (not preserved) 10. Other	
Dispatched by: (signature)		Received for Laboratory by: <u>[Signature]</u>	<u>4/20/98</u> <u>0804</u>	Method of Shipment: <u>Fed ex</u>	Date: <u>4/18/98</u>

NOTES/COMMENTS/BILLING INFORMATION:



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CHAIN OF CUSTODY RECORD  
LABORATORY SERVICES

TASK #

980411F

Client NYS DOT / LMS

Client Contact MARIA HEINCE

Project Location NYS DOT - HARRISON SUBSIDIARY

Purchase Order

Sampler's Name J. THORNBURG / T. SCHNEIDER  
(please print)

Contact

Turnaround Time Requested

LAB ID	Sample ID/Description	Date Sampled	Time A = a.m. P = p.m.	Sample Type			# of Containers	Preservative (list by # from list below)	Analysis Required
				Matrix	C O M P	G R A B			
MW-4	MW-4 - MONITORING WELL	4/17/98	1430 P	H <sub>2</sub> O		✓	2	/	PEST / PCBs
							2	/	BNA
							1	HNO <sub>3</sub>	TAL METALS
							1	NaOH	CN <sup>-</sup>
							3	/	UOAS
							2	/	*PEST / PCBs (Filtered)
							2	/	*BNA
							1	HNO <sub>3</sub>	TAL METALS

Sampled by: (signature) <u>T. Schneider</u>	Date/Time <u>4/17/98/1800</u>	Received by: (signature)	Date/Time	Preservatives		Sample Condition
Relinquished by: (signature) <u>T. Schneider</u>	<u>4/17/98/1800</u>	Received by: (signature)		1. HCl	6. Ascorbic	1. Samples intact? <u>YN</u>
Relinquished by: (signature)		Received by: (signature)		2. HNO <sub>3</sub>	7. H <sub>2</sub> SO <sub>4</sub>	2. Custody seals intact? <u>YN</u>
		Received by: (signature)		3. NaOH	8. F (Filtered)	3. Preserved properly? <u>YN</u>
				4. Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	9. N (not preserved)	4. Ambient or chilled? <u>YN</u>
Dispatched by: (signature)		Received for Laboratory by: <u>Int 9/10</u>	<u>4/20/98</u> 0810	5. Zn Acet	10. Other	5. C.O.C. received with samples? <u>YN</u>
NOTES/COMMENTS/BILLING INFORMATION:				Method of Shipment: <u>Fed ex</u>		Date: <u>4/15/98</u>

\* BNA's appear to be not filtered.

\* \* PEST / PCB's appear to be not filtered.  
Did not receive bottles labeled "filtered"

TWH  
4/20/98

Client NYS DOT / LMS Sampler's Name J. THORNBURG / T. SCHNEIDER  
Client Contact MARIA HEINCE (please print)  
Project Location NYS DOT HARRISON SUBRESIDENCY Contact \_\_\_\_\_  
Purchase Order \_\_\_\_\_ Turnaround Time Requested \_\_\_\_\_

LAB ID	Sample ID/Description	Date Sampled	Time A = a.m. P = p.m.	Sample Type			# of Containers	Preservative (list by # from list below)	Analysis Required
				Matrix	C O M P	G R A B			
08 GW-3	GW-3 GROUNDWATER WELL	4/17/98	1500 P	H <sub>2</sub> O		✓	2	/	PEST/PCBS
							2	/	BNAs
							1	HNO <sub>3</sub>	TAL METALS
							1	NaOH	CN <sup>-</sup>
							3	/	VOAS
							2	/	*PEST/PCBS (FILTERED)
							2	/	*BNAs
							1	HNO <sub>3</sub>	TAL METALS

Sampled by: (signature) <u>T. Schneider</u>	Date/Time <u>4/17/98/800</u>	Received by: (signature)	Date/Time	Preservatives		Sample Condition
Relinquished by: (signature) <u>T. Schneider</u>	<u>4/17/98/800</u>	Received by: (signature)		1. HCl	6. Ascorbic	1. Samples intact? <u>Y</u> N
Relinquished by: (signature)		Received by: (signature)		2. HNO <sub>3</sub>	7. H <sub>2</sub> SO <sub>4</sub>	2. Custody seals intact? <u>Y</u> N
Dispatched by: (signature)		Received for Laboratory by: <u>Int NLS</u>	<u>4/20/98</u> <u>0809</u>	3. NaOH	8. F (Filtered)	3. Preserved properly? <u>Y</u> N
				4. NaS <sub>2</sub> O <sub>3</sub>	9. N (not preserved)	4. Ambient or chilled? <u>Y</u> N
				5. Zn Acet	10. Other	5. C.O.C. received with samples? <u>Y</u> N
NOTES/COMMENTS/BILLING INFORMATION:				Method of Shipment: <u>Fed ex</u>		Date: <u>4/18/98</u>

\* BNA's & PEST PCB's DO NOT appear to be filtered.  
TMB 4/20/98

Client NYS DOT / LMS  
Client Contact MARIA HEINCZ  
Project Location NYS DOT - HARRISON SUBSIDIENCY  
Purchase Order \_\_\_\_\_

Sampler's Name J. THORNBURG / T. SCHNEIDER  
(please print)  
Contact \_\_\_\_\_  
Turnaround Time Requested \_\_\_\_\_

LAB ID	Sample ID/Description	Date Sampled	Time A = a.m. P = p.m.	Sample Type			# of Containers	Preservative (list by # from list below)	Analysis Required
				Matrix	C O M P	G R A B			
07 SW-2	SW-2-SURFACE WATER	4/17/98	1600 P	H <sub>2</sub> O		✓	2	/	PEST/PCBS
							2	/	BNAs
							1	HNO <sub>3</sub>	TAL METALS
							1	NaOH	CN <sup>-</sup>
							3	/	UOAS

Sampled by: (signature) <u>T. Schneider</u>	Date/Time <u>4/17/98/1800</u>	Received by: (signature)	Date/Time	<b>Preservatives</b> 1. HCl      6. Ascorbic 2. HNO <sub>3</sub> 7. H <sub>2</sub> SO <sub>4</sub> 3. NaOH      8. F (Filtered) 4. NaS <sub>2</sub> O <sub>3</sub> 9. N (not preserved) 5. Zn Acet      10. Other	<b>Sample Condition</b> 1. Samples intact? <input checked="" type="radio"/> N 2. Custody seals intact? <input checked="" type="radio"/> N 3. Preserved properly? <input checked="" type="radio"/> N 4. Ambient or chilled? <input checked="" type="radio"/> N 5. C.O.C. received with samples? <input checked="" type="radio"/> N
Relinquished by: (signature) <u>T. Schneider</u>	Date/Time <u>4/17/98/1800</u>	Received by: (signature)			
Relinquished by: (signature)		Received by: (signature)			
Dispatched by: (signature)		Received for Laboratory by: <u>Int HCT</u>	<u>4/20/98</u> <u>0811</u>		
NOTES/COMMENTS/BILLING INFORMATION:				Method of Shipment: <u>Fed ex</u>	Date: <u>4/18/98</u>



Client NYS DOT / LMS

Sampler's Name J. THORNBURG / T. SCHNEIDER

Client Contact MARIA HEINCE

(please print)

Project Location NYS DOT - HARRISON SUB RESIDENCY

Contact

Purchase Order

Turnaround Time Requested

LAB ID	Sample ID/Description	Date Sampled	Time A = a.m. P = p.m.	Sample Type			# of Containers	Preservative (list by # from list below)	Analysis Required
				Matrix	C O M P	G R A B			
05 FIELD BLANK	F.B. WATER - surface water run 4/20	4/17/98	1000 A	H <sub>2</sub> O		✓	3	/	VOAS
							2	/	BNAS
							2	/	PEST/PCBS
							1	NaOH	CN <sup>-</sup>
06 SW I	SW-I - SURFACE WATER	4/17/98	1030 A	H <sub>2</sub> O		✓	3	/	VOAS
							2	/	BNAS
							2	/	PEST/PCBS
							1	NaOH	CN <sup>-</sup>
							1	HNO <sub>3</sub>	TAL METALS

Sampled by: (signature) <i>T. Schneider</i>	Date/Time 4/17/98/1200	Received by: (signature)	Date/Time	<b>Preservatives</b> 1. HCl      6. Ascorbic 2. HNO <sub>3</sub> 7. H <sub>2</sub> SO <sub>4</sub> 3. NaOH      8. F (Filtered) 4. NaS <sub>2</sub> O <sub>3</sub> 9. N (not preserved) 5. Zn Acet      10. Other	<b>Sample Condition</b> 1. Samples intact? <input checked="" type="checkbox"/> N 2. Custody seals intact? <input checked="" type="checkbox"/> N 3. Preserved properly? <input checked="" type="checkbox"/> N 4. Ambient or chilled? <input checked="" type="checkbox"/> N 5. C.O.C. received with samples? <input checked="" type="checkbox"/> N
Relinquished by: (signature) <i>T. Schneider</i>	Date/Time 4/17/98/1800	Received by: (signature)			
Relinquished by: (signature)		Received by: (signature)			
Dispatched by: (signature)		Received for Laboratory by: <i>Int W. H.</i>	4/20/98 0804		

NOTES/COMMENTS/BILLING INFORMATION:

Method of Shipment: Fed ex

Date: 4/18/98

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CHAIN OF CUSTODY RECORD  
LABORATORY SERVICES

TASK #

980417F

Client NYS DOT / LMSClient Contact MARIA HEINCEProject Location NYS DOT - HARRISON SUB RESIDENCY

Purchase Order

Sampler's Name JOHN THORNLIURG / T SCHNEIDER  
(please print)

Contact

Turnaround Time Requested

LAB ID	Sample ID/Description	Date Sampled	Time A = a.m. P = p.m.	Sample Type			# of Containers	Preservative (list by # from list below)	Analysis Required
				Matrix	C O M P	G R A B			
LMW-2	MONITORING WELL	4/16/98	1600 P	H2O		✓	2	—	PEST / PCBs
03							2	—	" " (FILTERED)
03							1	HNO3 <sup>(2)</sup>	TAL METALS
03							1	↓	TAL METALS (FILTERED)
03							1	NAOH <sup>(3)</sup>	CN <sup>-</sup>
03							2	—	BNAS
03							2	—	BNAS (FILTERED)
03							3	—	VOAS
LMW-1		4/16/98	1730 P				3	—	VOAS

Sampled by: (signature) <u>T. Schneider</u>	Date/Time 4/16/98/1900	Received by: (signature)	Date/Time	Preservatives		Sample Condition
Relinquished by: (signature) <u>T. Schneider</u>	4/16/98/1900	Received by: (signature)		1. HCl	6. Ascorbic	1. Samples intact? <input checked="" type="checkbox"/> N
Relinquished by: (signature)		Received by: (signature)		2. HNO <sub>3</sub>	7. H <sub>2</sub> SO <sub>4</sub>	2. Custody seals intact? <input checked="" type="checkbox"/> N
Dispatched by: (signature)		Received by: (signature)		3. NaOH	8. F (Filtered)	3. Preserved properly? <input checked="" type="checkbox"/> N
		Received for Laboratory by: <u>D. [Signature]</u>	4-17-98 10.00A	4. Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	9. N (not preserved)	4. Ambient or chilled? <input checked="" type="checkbox"/> N
				5. Zn Acet	10. Other	5. C.O.C. received with samples? <input checked="" type="checkbox"/> N
NOTES/COMMENTS/BILLING INFORMATION:				Method of Shipment: FED-EX		Date: 4.17

LAB ANY

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FAX 518-786-7700

CHAIN OF CUSTODY RECORD  
LABORATORY SERVICES

TASK #

980417

Client NYS DOT / LMS  
Client Contact MARIA HEINCZ  
Project Location NYS DOT - HARRISON SUB RESIDENCY  
Purchase Order \_\_\_\_\_

Sampler's Name JOHN THORNBERG / T. SCHNEIDER  
(please print)  
Contact \_\_\_\_\_  
Turnaround Time Requested \_\_\_\_\_

LAB ID	Sample ID/Description	Date Sampled	Time A = a.m. P = (p.m.)	Sample Type			# of Con- tainers	Preservative (list by # from list below)	Analysis Required
				Matrix	C O M P	G R A B			
LMW-1	MONITORING Well	4/16/98	1730 P	H <sub>2</sub> O		✓	2	—	Pest/PCBS
04							2	—	" " (FILTERED)
04							1	HNO <sub>3</sub> (2)	TAL METALS
							1	"	" (FILTERED)
							1	<del>—</del>	CN <sup>-</sup>
							2	—	BNAS
04							2	—	" (FILTERED)

Sampled by: (signature) <u>T. Schneider</u>	Date/Time <u>4/16/98/1900</u>	Received by: (signature)	Date/Time	Preservatives 1. HCl 2. HNO <sub>3</sub> 3. NaOH 4. Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 5. Zn Acet 6. Ascorbic 7. H <sub>2</sub> SO <sub>4</sub> 8. F (Filtered) 9. N (not preserved) 10. Other	Sample Condition 1. Samples intact? <input checked="" type="radio"/> Y <input type="radio"/> N 2. Custody seals intact? <input checked="" type="radio"/> Y <input type="radio"/> N 3. Preserved properly? <input checked="" type="radio"/> Y <input type="radio"/> N 4. Ambient or chilled? <input checked="" type="radio"/> Y <input type="radio"/> N 5. C.O.C. received with samples? <input checked="" type="radio"/> Y <input type="radio"/> N
Relinquished by: (signature) <u>T. Schneider</u>	Date/Time <u>4/16/98/1900</u>	Received by: (signature)			
Relinquished by: (signature)		Received by: (signature)			
Dispatched by: (signature)		Received for Laboratory by: <u>[Signature]</u>	Date/Time <u>4-17-98</u> <u>10:00A</u>	Method of Shipment: <u>WAB 10 FED EX</u>	Date: <u>4-17</u>

NOTES/COMMENTS/BILLING INFORMATION:



**ATTACHMENT B**

**LMS****Well Sampling Log**

Date: 4/16/98  
Crew: JT/TMS  
Job No: 446-146  
Project: NYSDOT  
Project Site: Harrison Sub-Road

Well ID No.: LMW-1  
Well Condition: Good  
Well Depth/Diameter: 18.85/2"  
Well Casing Type: PVC/SS Stack-Up  
Screened Interval: -  
Casing Ht./Lock No.: -  
Reference Pt.: TCC (PVC)  
Depth to Water (DTW): 10.05  
Water Column Ht./Vol.: 8.8/1.46  
Purge Est.: 4.5 gals.  
Purge Method(s): Bailer  
Purge Date/Time(s): 4/16/98

Depth(s):  
Rates (gpm):  
Purged Volume: 4.5 gals.  
DTW After Purging: 11.49  
Yield Rate: L - (M) - H  
Purge Observations:

**PURGE CHEMISTRIES**

Vol.	Temp. (°C)	pH	Sp. Cond.	Turb.
0	10.6	7.5	1802	26.9
1.5	9.2	7.3	1820	75.8
3.0	9.5	7.5	1812	84.1
4.5	10.8	7.4	1473	149.5

Comments: Water slightly silty -  
no detectable odor  
or pH.

**METERS USED**

Temp.: TLC #11  
pH: 938-4  
Cond.: TCC #11  
Turb.: DRT-15CE

DTW Before Sampling: 10.1  
Sample Date/Time: 4/16/98  
Sampling Method:  
Sampling Depth(s):  
DTW After Sampling: 10.29  
Chain-of-Custody No.(s):  
Analytical Lab(s):  
Sampling Observations:

**SAMPLE CHEMISTRIES**

	Temp. (°C)	pH	Sp. Cond.	Turb.
Start	9.0	7.5	1815	15.8
End	8.9	7.5	1811	24.5

**SAMPLE ANALYSES**

Parameters	Inv. No.	Pres. Meth.	Filter
------------	----------	-------------	--------

Crew Chief Signature \_\_\_\_\_

Date: \_\_\_\_\_

**LMS****Well Sampling Log**

Date: 4/16/98  
Crew: JT/TMS  
Job No: 446-146  
Project: NYS DOT  
Project Site: Harrison Sub-Resid.

Well ID No.: LMW-2  
Well Condition: Good  
Well Depth/Diameter: 18.0/2"  
Well Casing Type: PVC/SS Stick-Up  
Screened Interval: -  
Casing Ht./Lock No.: -  
Reference Pt.: TTC (PVC)  
Depth to Water (DTW): 9.79  
Water Column Ht./Vol.: 8.21/1.4  
Purge Est.: 5 gals.  
Purge Method(s): Bailer  
Purge Date/Time(s): 4/16/98

Depth(s):  
Rates (gpm):  
Purged Volume: 5 gals.  
DTW After Purging: 17.5  
Yield Rate: L - M - H  
Purge Observations:

**PURGE CHEMISTRIES**

Vol.	Temp. (°C)	pH	Sp. Cond.	Turb.
0	11.5	7.4	.473	12.63
1.6	9.2	7.3	.999	7200
3.2	9.5	7.4	.988	7200
5.0	9.3	7.4	.985	7200

Comments: Water turbid after 1st well volume. Slight pink - no discernable odor. Very silty.

**METERS USED**

Temp.: TTC #11  
pH: 938-4  
Cond.: TTC #11  
Turb.: DRT-15CE

DTW Before Sampling: 9.93  
Sample Date/Time: 4/16/98  
Sampling Method:  
Sampling Depth(s):  
DTW After Sampling: 17.05  
Chain-of-Custody No.(s):  
Analytical Lab(s):  
Sampling Observations:

**SAMPLE CHEMISTRIES**

	Temp. (°C)	pH	Sp. Cond.	Turb.
Start	<u>9.8</u>	<u>7.3</u>	<u>.946</u>	<u>64.1</u>
End	<u>11.0</u>	<u>7.3</u>	<u>.456</u>	<u>7200</u>

**SAMPLE ANALYSES**

Parameters	Inv. No.	Pres. Meth.	Filter
------------	----------	-------------	--------

Crew Chief Signature \_\_\_\_\_

Date: \_\_\_\_\_



**LMS****Well Sampling Log**

Date: 4/17/98  
Crew: JT/TMS  
Job No: 446-146  
Project: NYS DOT  
Project Site: Harrison Sub-Res.

Well ID No.: MW-3 (GW-3)  
Well Condition: well damaged \*  
Well Depth/Diameter: 19.23 / 2"  
Well Casing Type: PVC/SS flush-mount  
Screened Interval: -  
Casing Ht./Lock No.: -  
Reference Pt.: TOC  
Depth to Water (DTW): 10.58  
Water Column Ht./Vol.: 865 / 1.44  
Purge Est.: 4.5 gals.  
Purge Method(s): Centrif Pump/Perist.  
Purge Date/Time(s): 4/17/98

Depth(s):  
Rates (gpm):  
Purged Volume: 4.5 gal  
DTW After Purging:  
Yield Rate: L - M - H  
Purge Observations:

**PURGE CHEMISTRIES**

Vol.	Temp. (°C)	pH	Sp. Cond.	Turb.
0	11.6	7.5	1.763	80.1
2	10.9	7.4	1.692	37.5
4.5 well purged dry.				

**Comments:**

\* Bailer won't pass into well.

VOA samples collected w/ 0.5" Jule bailer (by hand).

**METERS USED**

Temp.: TC #11  
pH: 938-4  
Cond.: TC #11  
Turb.: DRT-1500

DTW Before Sampling: 18.30  
Sample Date/Time: 4/17/98  
Sampling Method:  
Sampling Depth(s):  
DTW After Sampling: 17.50  
Chain-of-Custody No.(s): -  
Analytical Lab(s):  
Sampling Observations:

**SAMPLE CHEMISTRIES**

	Temp. (°C)	pH	Sp. Cond.	Turb.
Start	11.5	7.5	1.682	15.34
End	11.4	7.5	1.619	16.55

**SAMPLE ANALYSES**

Parameters	Inv. No.	Pres. Meth.	Filter
------------	----------	-------------	--------

Crew Chief Signature \_\_\_\_\_

Date: \_\_\_\_\_

**LMS****Well Sampling Log**

Date: 4/17/98  
Crew: JT/TMS  
Job No.: 446-146  
Project: NVSDOT  
Project Site: Harrison Sub-Reservoir

Well ID No.: MW-4  
Well Condition: Good  
Well Depth/Diameter: 14.83/2"  
Well Casing Type: PVC/SS Stick-Up  
Screened Interval: -  
Casing Ht./Lock No.: -  
Reference Pt.: TLC (PVC)  
Depth to Water (DTW): 3.17  
Water Column Ht./Vol.: 11.66' / 94  
Purge Est.: 6 gals  
Purge Method(s): Bailer  
Purge Date/Time(s): 4/17/98

Depth(s):  
Rates (gpm):  
Purged Volume: 3.5 gals  
DTW After Purging:  
Yield Rate: L - M - H  
Purge Observations:

**METERS USED**

Temp.: TLC #11  
pH: 938-4  
Cond.: TLC #11  
Turb.: DRT-15CE

DTW Before Sampling: 14.30  
Sample Date/Time: 4/17/98  
Sampling Method:  
Sampling Depth(s):  
DTW After Sampling: 8.20  
Chain-of-Custody No.(s):  
Analytical Lab(s):  
Sampling Observations:

**SAMPLE CHEMISTRIES**

	Temp. (°C)	pH	Sp. Cond.	Turb.
Start	<u>12.7</u>	<u>7.3</u>	<u>1504</u>	<u>32.1</u>
End	<u>10.6</u>	<u>7.2</u>	<u>859</u>	<u>50.3</u>

**SAMPLE ANALYSES**

Parameters	Inv. No.	Pres. Meth.	Filter
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**PURGE CHEMISTRIES**

Vol.	Temp. (°C)	pH	Sp. Cond.	Turb.
<u>0</u>	<u>10.3</u>	<u>7.8</u>	<u>.452</u>	<u>136.9</u>
<u>2</u>	<u>9.2</u>	<u>7.3</u>	<u>.648</u>	<u>7200</u>
<u>3.5 WELL DRY</u>				

Comments: Large quantity of sand at bottom of well.

Well purged dry @ 3.5 gals.

Air Temp: ~50°  
Weather Conditions: rain

Crew Chief Signature \_\_\_\_\_

Date: \_\_\_\_\_

**LMS****Well Sampling Log**

Date: 4/17/98  
Crew: JT/TMS  
Job No: 446-146  
Project: NYS DOT  
Project Site: Harrison Pub. Road

Well ID No.: GW-5  
Well Condition: Good  
Well Depth/Diameter: 3.5/2"  
Well Casing Type: none  
Screened Interval: -  
Casing Ht./Lock No.:  
Reference Pt.:  
Depth to Water (DTW): 0.5' bgs  
Water Column Ht./Vol.:  
Purge Est.:  
Purge Method(s):  
Purge Date/Time(s):  
  
Depth(s):  
Rates (gpm):  
Purged Volume:  
DTW After Purging:  
Yield Rate: L - M - H  
Purge Observations:

**PURGE CHEMISTRIES**

Vol.	Temp. (°C)	pH	Sp. Cond.	Turb.
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**Comments:**

Hand dug temp well.  
Well not purged

**METERS USED**

Temp.:	<u>TLC #11</u>
pH:	<u>938 - 4</u>
Cond.:	<u>TLC #11</u>
Turb.:	<u>DRT-15CE</u>

DTW Before Sampling: 0.5' bgs  
Sample Date/Time: 4/17/98  
Sampling Method: Bauer  
Sampling Depth(s): -  
DTW After Sampling: -  
Chain-of-Custody No.(s): -  
Analytical Lab(s): -  
Sampling Observations: -

**SAMPLE CHEMISTRIES**

	Temp. (°C)	pH	Sp. Cond.	Turb.
Start	<u>11.2</u>	<u>7.8</u>	<u>1882</u>	<u>7.95</u>
End	<u>11.5</u>	<u>7.5</u>	<u>1916</u>	<u>108.5</u>

**SAMPLE ANALYSES**

Parameters	Inv. No.	Pres. Meth.	Filter
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Crew Chief Signature \_\_\_\_\_

Date: \_\_\_\_\_