QUARTERLY MONITORING REPORT Springfield Street School Complex Providence, Rhode Island

Project No. 081-12152 May 2004 Monitoring Round

Prepared for

Providence School Department 797 Westminster Street Providence, RI 02903

Prepared by

LFR Levine Fricke 250 Centerville Road Building E., Suite 12 Warwick, RI 02886



June 4, 2004 081-12152-00

Mr. Jeffrey Crawford Rhode Island Department of Environmental Management Office of Waste Management 235 Promenade Street Providence, RI 02908-5767

Subject: Quarterly Monitoring for Springfield Street School Complex, 50 Springfield

Street, Providence, RI - May 2004 Monitoring Round

Dear Mr. Crawford:

Quarterly monitoring was conducted between May 4 and May 21, 2004 at the above referenced site. The monitoring was performed in accordance with the *Long-Term Operation and Maintenance Plan and Site Contingency Plan* (O&M Plan) contained in the *Remedial Action Work Plan* prepared by ATC dated April 2, 1999, revised May 3, 1999 and May 9, 1999. The *Remedial Action Work Plan* (RAWP) was approved by the Rhode Island Department of Environmental Management (RIDEM) in a letter dated June 4, 1999.

Results of monitoring are provided in the following sections and in the attachments.

SOIL COVER MONITORING

LFR conducted a visual survey of the site for evidence of significant soil cover erosion, or for any areas where the orange snow fencing indicator barrier was visible. We did not observe any areas where the orange indicator barrier was visible during the May monitoring.

As described in a previous submittal to the DEM, on May 13, 2004 areas of erosion and settling reported in the last quarterly report were repaired. No additional areas of settling or erosion were observed during an inspection conducted after the repairs were made.

We observed three raised beds which had been created in the area between the middle school and the elementary school. These beds were created by installing wooden sides above the existing grade, then filling with loam from off-site to a depth of approximately 1 foot. Because the plantings are above the cover in a raised bed, they are not considered to have potential to disturb the cap.

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SUB-SLAB VENTILATION SYSTEM

The sub-slab ventilation system was inspected by LFR during the quarterly monitoring on May 6, 2004. Influent and effluent air from the two blowers at the elementary school and the two blowers at the middle school were sampled. Samples of influent and effluent gas were collected at each location for screening for methane, carbon dioxide, carbon monoxide, hydrogen sulfide, and volatile organic compounds (VOC). The particulate filters for each of the four blowers were replaced on May 3, 2004.

Results are provided in Table 1. Methane, carbon dioxide and organic vapors were not detected in any of the system samples collected. Carbon monoxide was detected in one sample, at the elementary school outlet, at 1 ppm. Hydrogen sulfide was detected in both the inlet and the outlet samples at the elementary school, with a maximum concentration of 3 ppm. There were no exceedances of the Action Levels during this monitoring event.

The sub-slab ventilation system operated without interruptions or problems during the period covered by this monitoring report.

INDOOR AIR MONITORING

Indoor air monitoring was conducted on May 6, 2004 using a Landtec GA-90 landfill gas monitor, an Industrial Scientific TMX412, and an hNu P-101 photoionization detector (PID). Results of monitoring are provided in the Table 2. No parameters were detected at concentrations above the action levels specified in the Remedial Action Work Plan during this round of monitoring.

On the day of the inspection, the methane monitors were marked with stickers indicating that Diamond Calibration last calibrated the methane monitors at both schools on April 15, 2004. All of the sensors were functioning at the time of the inspection. However, as reported in a separate letters to the DEM, a sensor in the music room was found to be defective on May 24, and was repaired on May 28, 2004.

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GROUNDWATER MONITORING

Five groundwater monitoring wells were sampled by LFR on May 21, 2004. Prior to sampling, the depth to water was gauged, and a volume of water equivalent to approximately three well volumes was removed from each well. Temperature, specific conductance, dissolved oxygen, and pH were measured in the field prior to sampling. Depth to groundwater ranged between 11.99 to 16.71 feet below the ground surface. Groundwater sampling logs are provided as Attachment 1, and the laboratory report is provided as Attachment 2. Results of analysis of groundwater samples are summarized in Table 3.

Three compounds were detected at low concentrations during this monitoring event. Chloroform was detected at 1.1 μ g/L in the sample collected from ATC-2. There is no RI DEM GB groundwater standard for chloroform. Chloroform is typically present in tap water as a byproduct of disinfection. The EPA Maximum Contaminant Level for drinking water for total trihalomethanes (which includes chloroform), is 80 μ g/L. Therefore the concentration detected in the sample from ATC-2 is well below the drinking water standard for this compound.

The other two compounds detected during this monitoring event were 1,4-dichlorobenzene and methyl tertiary-butyl ether (MTBE), which were detected in the sample collected from ATC-4. MTBE is a gasoline additive that is highly soluble and mobile in the environment. MTBE was detected at 2.90 μ g/L compared to a GB groundwater objective of 5,000 μ g/L.

1,4-dichlorobenzene is a chemical used to control moths, mold and mildew, and to deodorize restrooms and waste containers. This compound was detected at 0.80 μ g/L. There is no published GB groundwater objective for this compound. A GB groundwater objective of 3,405 μ g/L was derived for this compound using the algorithm from Appendix F of the *Rules and Regulations for the Investigation and Remediation of Hazardous Materials Releases* (see attachment C). The concentration detected was well below the derived GB groundwater objective.

SOIL GAS MONITORING

Soil gas monitoring was conducted at 28 locations on May 3 and 4, 2004. The sampling was conducted by placing an air sampling gripper cap on each well and attaching a piece of tubing. A volume of air equivalent to approximately 3 well volumes was removed from each well using an SKC Airchek Sampling pump. Soil gas was then screened using a Landtec GA-90 Gas Analyzer, an Industrial Scientific TMX412, and a hNu P101 Photoionization Detector.

Air samples were also collected in new laboratory supplied Tedlar bags using the SKC airchek Pump from wells WB-2 and MPL-6. In previous sampling rounds, air samples

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were collected from WB-3 and MPL-6. The Tedlar bags were submitted to Con-test Analytical Laboratory for analysis for VOC via EPA method TO-14.

Soil Gas Field Monitoring Results

Soil gas samples were screened for methane, carbon monoxide, hydrogen sulfide, carbon dioxide, oxygen, and total VOCs. Soil gas survey results are provided in Table 4.

Methane was not detected in any of the 28 sample locations.

Carbon dioxide was detected at two location, at concentrations of 0.1% and 0.5% during this monitoring event, which is lower than the concentrations detected during previous monitoring rounds. The 0.5% reading in WB-14 is an exceedance of the carbon dioxide action level. Carbon dioxide is an indicator of subsurface bacterial activity. The presence of carbon dioxide in soil gas does not represent a threat to users of the property.

Concentrations of carbon monoxide were detected in each of the 8 locations sampled and none of these samples exceeded the Remedial Action Work Plan Level of 9 parts per million (ppm). The highest reading was 3 ppm.

Hydrogen sulfide was detected in 14 of the 29 sampling locations during this round of monitoring; none of the samples exceeded the Remedial Action Work Plan Level of 10 PPM. The highest concentration detected was 4 ppm. No odors typically associated with hydrogen sulfide were detected during any of the on-site monitoring activities.

Soil Gas Laboratory Results

In accordance with the O&M Plan, two soil gas samples were collected in Tedlar bags and submitted to Con-Test Analytical Laboratories for analysis by method TO-14. Results of the analysis are summarized in Table 5, and the laboratory report is provided in Attachment 4. Constituents detected during this round of analysis were ethyl benzene, methylene chloride, tetrachloroethylene, toluene, 1,2,4-trimethylbenzene, 1,3,5 - trimethylbenzene, m/p-xylene, and o-xylene.

All of the compounds were detected at very low concentrations. The Occupational Safety and Health Administration (OSHA) Permissible Exposure Limits (PELs) are provided in Table 5 for comparison purposes even though they are not applicable to soil gas. The PELs are the average concentrations that OSHA allows to be present in a workplace without any respiratory protection or exposure controls.

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REPAIRS

During monitoring, several monitoring points were identified as being in need of repair due to affects of weather, vandalism, or accidental damage. A list of the repairs made is provided as Attachment 5.

CONCLUSIONS

Methane was not detected in any of the soil gas, subslab ventilation, or indoor air samples collected. Carbon monoxide and hydrogen sulfide concentrations did not exceed action levels in any soil gas samples, indoor air or subslab ventilation system samples. Carbon dioxide concentrations in soil gas were lower than the previous rounds of monitoring.

The only exceedance detected during this round of monitoring was one exceedance of the Remedial Action Work Plan Action Level for carbon dioxide at WB-14. The concentration detected was 0.5%, and the Action Level is 1,000 ppm (0.1%). Carbon dioxide is produced by naturally occurring bacteria in soil. The presence of carbon dioxide in soil gas does not represent a threat to users of the property.

If you have any questions or require any additional information, please contact the undersigned at 401-738-3887.

Sincerely,

Donna Holden Pallister, P.E.

Senior Engineer

Thomas L. Daley Senior Engineer

Cc:

A. Sepe, City of Providence

R. Troiano, PPBA

J. Boffa, Providence School Department

TABLES

Table 1
System Monitoring Notes
Springfield Street School Complex
Providence, Rhode Island
May 6, 2004

| Monitoring Location | Methane % by volume | Carbon Dioxide % by volume | Øxygen % by volume | Carbon Monoxide PPM | Hydrogen Sulfide PPM | Organic Vapors PPM |
|---|------------------------|----------------------------------|-----------------------|---------------------------|----------------------------|--------------------------|
| Elementary School inlet 1 | 0.0 | 0.0 | 21.0 | 0 | 2 | 0 |
| Elementary School inlet 2 | 0.0 | 0.0 | 21.0 | 0 | 3 | 0 |
| Elementary School Outlet | 0.0 | 0.0 | 21.0 | 1 | 3 | 0 |
| Middle school front shed inlet | 0.0 | 0.0 | 21.0 | 0 | 0 | 0 |
| Middle school front shed after 2 nd carbon | 0.0 | 0.0 | 21.0 | 0 | 0 | 0 |
| Middle school back shed inlet | 0.0 | 0.0 | 21.0 | 0 | 0 | 0 |
| Middle school back shed after 2 nd carbon | 0.0 | 0.0 | 21.0 | 0 | 0 | 0 |
| Remedial Action Work Plan Action Levels | 0.5 | 1,000 ppm (0.1 %) | NA | 9 ppm | 10 ppm | 5 ppm |

Measurements made with: Landtec GA-90, Industrial Scientific TMX412, and hNu P101

Sampling date: 5/6/2004 Measured by: Donna Pallister

Table 2
Indoor Air Monitoring Results
Springfield Street School Complex
Providence, Rhode Island
May 6, 2004

| Monitoring Location | Methane % by volume | Carbon Dioxide % by volume | Oxygen % by volume | Carbon Monoxide PPM | Hydrogen Sulfide PPM | Organic Vapors PPM |
|---|---------------------------|-------------------------------------|--------------------------|---------------------------|----------------------------|--------------------------|
| E.S. Front office | 0.0 | 0.0 | 21.1 | 0 | 0 | 0 |
| E.S. Elevator Room | 0.0 | 0.0 | 21.1 | 0 | 0 | 0 |
| E.S. Elevator Shaft | 0.0 | 0.0 | 21.1 | 0 | 0 | 0 |
| E.S. Electrical closet | 0.0 | 0.0 | 21.1 | 0 | 0 | 0 |
| E.S. Gym storage closet | 0.0 | 0.0 | 21.1 | 0 | 0 | 0 |
| E.S. Boiler Rm. Elec. Closet | 0.0 | 0.0 | 21.1 | 0 | 0 | 0 |
| E.S. Library | 0.0 | 0.0 | 21.1 | 0 | 0 | 0 |
| E.S. Second Floor, West closet | 0.0 | 0.0 | 21.1 | 0 | 0 | 0 |
| E.S. Stairway Stair C | 0.0 | 0.0 | 21.1 | 0 | 0 | 0 |

Table 2 (page 2 of 4) Indoor Air Monitoring Notes Springfield Street School Complex May 6, 2004

| Monitoring Location | Methane % by volume | Carbon Dioxide % by volume | Oxygen % by volume | Carbon Monoxide PPM | Hydrogen Sulfide PPM | Organic Vapors PPM |
|---|---------------------------|-------------------------------------|--------------------------|---------------------------|----------------------------|--------------------------|
| E.S. Room 110 | 0.0 | 0.0 | 21.1 | 0 | 0 | 5 |
| E.S. Room 205 | 0.0 | 0.0 | 21.1 | 0 | 0 | 0 |
| E.S. Room 215 | 0.0 | 0.0 | 21.1 | 0 | 0 | 0 |
| E.S. Room 214 | 0.0 | 0.0 | 21.0 | 0 | 0 | 0 |
| E.S. Electrical Room | 0.0 | 0.0 | 21.0 | 0 | 0 | Ō |
| E.S. Room 218 | 0.0 | 0.0 | 21.0 | 0 | 0 | 0 |
| E.S. Room 201 | 0.0 | 0.0 | 21.0 | 0 | 0 | 0 |
| E.S. Cafeteria | 0.0 | 0.0 | 21.0 | 0 | 0 | 0 |
| M.S. Front office | 0.0 | 0.0 | 21.0 | 3 | 0 | 0 |
| M.S. Elev. Closet | 0.0 | 0.0 | 21.0 | 0 | 0 | 0 |
| M.S. Elev. Shaft | 0.0 | 0.0 | 21.0 | 0 | 0 | 0 |
| M.S. Crack near door to outside near gym | 0.0 | 0.0 | 21.0 | 3 | 0 | 0 |

Table 2 (page 3 of 4) Indoor Air Monitoring Notes Springfield Street School Complex May 6, 2004

| Monitoring Location | Methane % by volume | Carbon Dioxide % by volume | Oxygen % by völume | Carbon Monoxide PPM | Hydrogen Sulfide PPM | Organic Vapors PPM |
|--|---------------------------|-------------------------------------|--------------------------|---------------------------|----------------------------|--------------------------|
| M.S. Former Music Room | 0.0 | 0.0 | 21.0 | 3 | 0 | 0 |
| M.S. Closet 1 st Floor | 0.0 | 0.0 | 21.0 | 0 | 0 | 0 |
| M.S. Room 104 | 0.0 | 0.0 | 21.0 | 0 | 0 | 0 |
| M.S. Room 205 | 0.0 | 0.0 | 21.0 | 0 | 0 | 0 |
| M.S. Library | 0.0 | 0.0 | 21.0 | 0 | 2 | 0 |
| M.S. Janitor office | 0.0 | 0.0 | 21.0 | 0 | 0 | 0 |
| M.S. Stairwell north end front Near Room 7 | 0.0 | 0.0 | 21.0 | 0 | 0 | 0 |
| Remedial Action Work Plan Action Levels | 0.5 | 1,000 ppm (0.1%) | NA | 9 ppm | 10 ppm | 5 ppm |

Notes:

E.S. indicates Elementary School

Table 2 (page 4 of 4) Indoor Air Monitoring Notes Springfield Street School Complex May 6, 2004

M.S. indicates Middle School

Measurements made with: Landtec GA90, Industrial Scientific TMX412, hNu P101

Photoionization Detector

Measurements By: Donna Pallister

Summary of Ground Water Sampling Results
Springfield Street School Complex
Springfield Street
Providence, Rhode Island

| Montoring | Wontowing Compounds (ng in 1878) | | | | | Sampling 10g | nesanan Kedu | Ishin de De | | | | | RIDDINGE |
|-------------|----------------------------------|-----------|-----------|------------|----------|---|--------------|-------------|-----------|---|-----------|-----------|-----------------------|
| Wells | | 2/28/2001 | 7/20/2001 | *9-12/2001 | 8/1/2002 | [*9-12/2001 8/1/2002 88/28/2002 12/19/2002 | | 3/18/2003 | 7.17/2003 | 717,2003 811/5/2003 1,22/2004 5/21/2004 | 1,22,2004 | 5/21/2004 | Groundwater Objective |
| ATC-1 | | | | | | | | | | | | | |
| | Benzene | 6.1 | ND | 18.9 | 6.0 | ND | ND | ND | ND | ND | Ð | ND | 140 |
| | n-butylbenzene | 1.7 | ND | 2.8 | ND | ND | ND | ND | ND | ND | ΩN | Ω | NA |
| | sec-Butylbenzene | 1.1 | ND | 4.1 | ND | ND | ND | ND | ND | ND | Ð. | Ω | NA |
| | Ethylbenzene | 4.5 | QN | 12.6 | ND | ND | ND | ND | ND | ND | ND | ND | 1600 |
| | Isopropylbenzene | ND | ND | 1.8 | ND | ND | ND | ND | ND | ND | Q. | , ND | NA |
| | n-Propylbenzene | QN | ND | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | NA |
| | MTBE | 12.4 | 7.0 | 28.6 | Ω | ΩN | ND | ND | ND | ND | ND | ND | 5000 |
| | Trichloroethylene | ND | ND | ND | ND | ND | ND | ND | 1.27 | ND | ND | ND | 540 |
| | Toluene | 2.5 | ND | 8.2 | ND | ND | ND | ND | ND | ND | ND | ND | 1700 |
| | 1,2,4-Trimethylbenzene | 2.2 | ND | 8.2 | ND | ND | ND | ND | ND | Ð. | ND | ND | NA |
| | 1,3,5-Trimethylbenzene | 3.4 | ND | 5.2 | ND | ND | ND | ND | ND | ND | ND | ND | NA |
| | Xylenes | 14.6 | ND | 37 | ND | ND | ND | ND | ΩN | QN | Q. | QN | NA |
| | | | | | | | | | | | | | |
| ATC-2 | | | | | | | | | | | | | |
| | Chloroform | 6.0 | ND | ND | 1.0 | ND | Q. | QN Q | Q. | Ð | NS | 1.1 | NA |
| | | | | | | | | | | | | | |
| ATC-3 | | | | | | | | | | | | | |
| | Toluene | QN | ND | ND | N Q | NS | Ð. | QV Q | QN | Ð | 3.03 | QN | 1700 |
| | | | | | | | | | | | | | |
| ATC-4 | | | | | | | | | | | | | |
| | Benzene | ND | ND | 2.5 | 9.0 | ΩN | ND | Ð | Ω | ΩN | Ð | ΩN | 140 |
| | Chlorobenzene | 2.6 | NΩ | 57.3 | 2.7 | 5.18 | ΩN | Ð | Ð | Ω | Ð | ΩN | 70 |
| | 1,4-dichlorobenzene | 4.2 | ΩN | 9.5 | 3.4 | 3.36 | ΩN | ΩN | Ω | QN | Ð | 0.80 | NA |
| | MTBE | ND | QN | ND | ND | QN | ND | QN | 1.19 | 9.55 | 1.06 | 2.90 | 2000 |
| | 1,2,4-Trimethylbenzene | QV | Ω | 1.7 | Ð | Ð | ND | ND | QN | Q | Ð | Ð | NA |
| | | | | | | | | | | | | | |
| ATC-5 | | | | | | | | | | | | | |
| | MTBE | QN | Ð. | 2.2 | NS | Q. | ND | QZ Q | QN | NS | QN | QN Q | 2000 |
| Sampled By: | | ATC | ATC | ATC | ATC | LFR | LFR | LFR | LFR | LFR | LFR | LFR | |
| | | | | | | | | | | | | | |

*ATC Monitoring Report for September through December 2001 did not list date samples were collected.

ND is not detected above method detection limit

NS is not sampled

NA = No applicable standard exists

MTBE is Methyl tert-Butyl Ether

Table 4
Soil Gas Survey Results
Springfield Street School Complex
Providence, Rhode Island
May 3 & 4, 2004

| Monitoring Well | % by volume | Carbon Dioxide % by volume | Oxygen % by volume | Carbon Monoxide PPM | Hydrogen Sulfide PPM | Organic Vapors "RPM: |
|--------------------|-------------|-------------------------------------|--------------------------|---------------------------|----------------------------|-------------------------|
| WB-1 | 0 | 0 | 21.1 | 0 | 0 | 0 |
| WB-2 | 0 | 0 | 21.1 | 0 | 0 | 0 |
| WB-3 | 0 | 0 | 21.1 | 0 | 0 | 0 |
| WB-4 | 0 | 0 | 20.9 | 0 | 0 | 0 |
| WB-5 | 0 | 0 | 20.9 | 0 | 1 | 0 |
| WB-6 | 0 | 0 | 20.9 | 0 | 1 | 0 |
| WB-7 | 0 | 0 | 20.9 | 0 | 1 | 0 |
| WB-8 | 0 | 0 | 20.8 | 0 | 1 | 0 |
| WB-12 | 0 | 0 | 21.1 | 0 | 0 | 0 |
| WB-13 | 0 | 0.1 | 20.6 | 0 | 3 | 0 |
| WB-14 | 0 | 0.5 | 20.2 | 1 | 2 | 0 |
| WB-15 | 0 | 0 | 20.9 | 0 | 0 | 0 |
| EPL-1 | 0 | 0 | 21.1 | 0 | 0 | 0 |
| EPL-2 | 0 | 0 | 19.9 | 0 | 0 | 0 |
| EPL-3 | 0 | 0 | 21.0 | 0 | 0 | 0 |
| EPL-4 | 0 | 0 | 21.0 | 0 | 0 | 0 |
| EPL-5 | 0 | 0 | 21.1 | 0 | 0 | 0 |
| ENE-1 | 0 | 0 | 21.2 | 2 | 3 | 0 |
| MG1 | 0 | 0 | 21.4 | 0 | 2 | 0.2 |
| MG2 | 0 | 0 | 21.5 | 2 | 1 | 0 |
| MG3 | 0 | 0 | 21.6 | 0 | 0 | 0 |
| MG4 | 0 | 0 | 21.4 | 0 | 0 | 0 |
| MG5 | 0 | 0 | 21.5 | 0 | 0 | 0 |
| MPL2 | 0 | 0 | 20.7 | 3 | 3 | 0 |
| MPL3 | 0 | 0 | 21.1 | 2 | 2 | 0 |

| Monitoring Well | Methane % by volume | Carbon Dioxide % by volume | Oxygen % by volume | Carbon Monoxide PPM | Hydrogen Sulfide PPM | Organic Vapors PPM |
|--|------------------------|-------------------------------------|--------------------------|---------------------------|----------------------------|-----------------------|
| MPL5 | 0 | 0 | 21.1 | 2 | 2 | 0.4 |
| MPL6 | 0 | 0 | 21.3 | 2 | 3 | 0.2 |
| MPL7 | 0 | 0 | 21.3 | 3 | 4 | 0.3 |
| Remedial Action Work Plan Action Levels | 0.5% | 1,000 PPM (0.1%) | NA | 9 PPM | 10 PPM | 5 PPM |

Notes:

Sampled by: Andrea Lang

Weather Conditions: 5/3/04- Mid 50s, overcast; 5/4/04-mid 50, sunny to partly,

cloudy

Sampling Equipment: LandTec GA90, SKC Pump Industrial Scientific TMX 412,

and hNU P101 PID Meter

PPM = parts per million

Table 5
Soil Gas Laboratory Analysis Results
Springfield Street School Complex
Providence, Rhode Island
May, 2004

| Parameter | per billion | nalysis in parts 1 by volume PBV) | OSHA Permissable Exposure Limits (PEL) TWA (ppb) |
|------------------------|-------------|---|--|
| | MPL-6 | WB:2 | |
| Ethyl benzene | ND | 0.8 | 100,000 |
| Methylene Chloride* | ND | 0.8 | 25,000 |
| Tetrachloroethylene | ND | 1.5 | 100,000 |
| Toluene | ND | 2.4 | 200,000 |
| 1,2,4-Trimethylbenzene | ND | 1.4 | 25,000 |
| 1,3,5-Trimethylbenzene | ND | 2.2 | 25,000 |
| m/p-Xylene | ND | 2.5 | 100,000 |
| o-Xylene | ND | 1.8 | 100,000 |

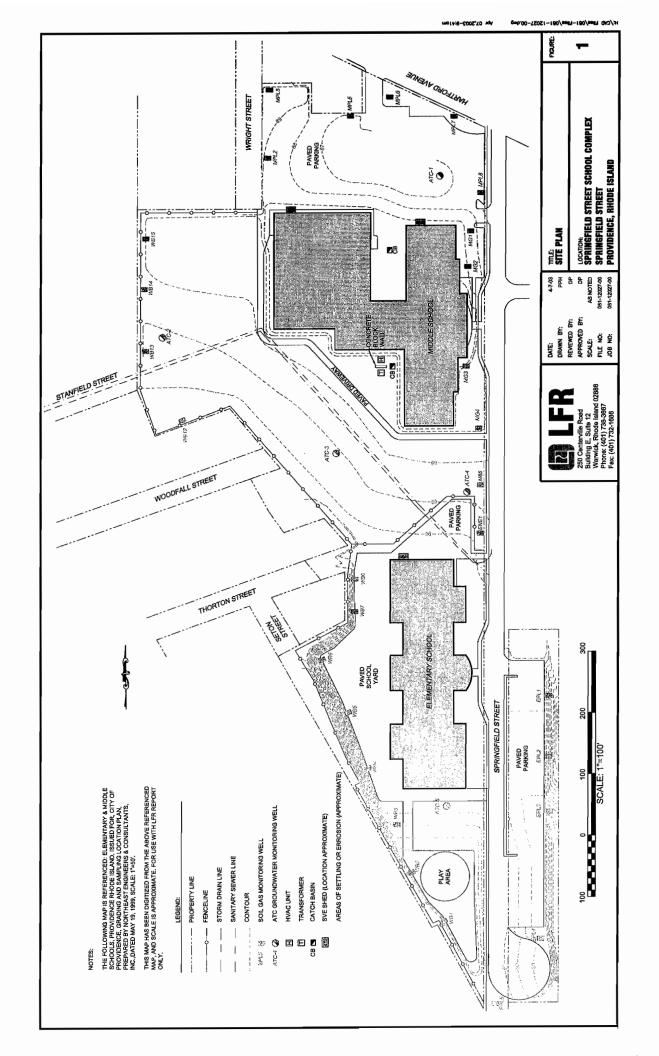
Notes:

Table lists only detected compounds. See laboratory report for full list of analytes.

The laboratory reported that methylene chloride was detected in the method blank.

TWA - Time weighted average. OSHA PEL's are based on an 8 hour work day average concentration.

FIGURE



Attachment 1

Groundwater Monitoring Logs



Well Number: ATC-1

Site Name: Springfield Street School

Project Number: 081-12152-00

Site Address: Springfield Street

Providence, RI

| | | <u> </u> | |
|--|----------|--|-----------------------|
| Sampled By: Seth O'Connor | | Date: 5/21/04 | |
| Weather: Overcast mid 60's | | Purging Equipment: bailer | |
| Sampling Equipment: 2 inch bailer | | Decontamination method: soap and water | |
| Measuring Point (top of PVC/ top of casing): | PVC | Depth to water: | (foot) |
| | | 12.64 | (feet) |
| Casing diameter: 2 inch | (inches) | Flush mount or riser: flush mount | |
| Depth to Product: NA | (feet) | Product thickness: NA | (feet) |
| Depth to bottom: 21.10 | (feet) | Length of Water Column (depth to botto to water): 8.46 | m – depth _ (feet) |
| Well measuring point elevation: | (feet) | Water table elevation: | (feet) |
| Well volume: 5.2 | (liters) | Three well volumes: (1.85 x length of war for 2 inch well): 15.65 (liters) | ter column |

FIELD MEASUREMENT DATA

| Volume Removed (liters) | Temperature (°C) | Specific Conductance (uS/cm) | Dissolved Oxygen (mg/L) | pH (standard units) |
|----------------------------|------------------|------------------------------------|-------------------------|------------------------|
| 5 | 17.5 | 335 | 6.15 | 7.0 |
| 10 | 17.3 | 334 | 6.12 | 7.0 |
| 15 | 17.1 | 329 | 6.02 | 7.2 |
| | | | | ·· — |

| Total volume Removed: | 15 |
|-----------------------|----|
| | |

OBSERVATIONS:

| Color of groundwater: | light brown | Odors: | slight |
|-----------------------|-------------|--------|--------|
| Did well go dry: | | | |



Well Number: ATC-2

Site Name: Springfield Street School

Project Number: 081-12152-00

Site Address: Springfield Street

Providence, RI

| | Date : 5/21/04 | |
|----------|---|--|
| | | |
| | Purging Equipment: bailer | |
| | Decontamination method: Soap and water | |
| | Depth to water: | (foot) |
| | 11.92 | (feet) |
| (inches) | Flush mount or riser: | |
| (feet) | Product thickness: | (feet) |
| (feet) | Length of Water Column (depth to bottom to water): 6.77 | - depth (feet) |
| (feet) | Water table elevation: | (feet) |
| (litama) | Three well volumes: (1.85 x length of water | column |
| (mers) | for 2 inch well): 12.5 (liters) | (liters) |
| | (feet) | Depth to water: 11.92 (inches) Flush mount or riser: (feet) Product thickness: (feet) Length of Water Column (depth to bottom to water): 6.77 Water table elevation: (litage) Three well volumes: (1.85 x length of water) |

FIELD MEASUREMENT DATA

| Volume Removed (liters) | Temperature (°C) | Specific Conductance (uS/cm) | Dissolved Oxygen (mg/L) | pH (standard units) |
|----------------------------|---------------------|------------------------------------|-------------------------|------------------------|
| 6 | 15.0 | 480 | 5.61 | 7.3 |
| 13 | 14.7 | 472 | 5.56 | 7.1 |
| | | | | |
| | | | | |

Total volume Removed: 13 liters

OBSERVATIONS:

Color of groundwater:

Odors:

Did well go dry: no



Well Number: ATC-3

Site Name: Springfield Street School

Project Number: 081-12152-00

Site Address: Springfield Street

Providence, RI

| Sampled By: Seth O'Connor | | Date: 5/21/04 | |
|--|----------|---|-------------------|
| Weather: overcast mid 60s | | Purging Equipment: bailer | |
| Sampling Equipment: 2 inch bailer | | Decontamination method: | |
| Measuring Point (top of PVC/ top of casing): PVC | 2 | Depth to water: | (foot) |
| | | 11.99 | (feet) |
| Casing diameter: 2 inch | (inches) | Flush mount or riser: flush mount | |
| Depth to Product: NA | (feet) | Product thickness: NA | (feet) |
| Depth to bottom: 16.71 | (feet) | Length of Water Column (depth to bottom to water): 4.72 | - depth (feet) |
| Well measuring point elevation: | (feet) | Water table elevation: | (feet) |
| Well volume: 2.9 | (1:4) | Three well volumes: (1.85 x length of water | column |
| | (liters) | for 2 inch well): 9.0 (liters) | (liters) |

FIELD MEASUREMENT DATA

H:templates.techform

| Volume Removed (liters) | | | | | Dissolved Oxygen (mg/L) | pH (standard units) | |
|----------------------------|------|------|------|-----|-------------------------|------------------------|--|
| 5 | 15.1 | 1000 | 3.78 | 6.9 | | | |
| 9 | 14.8 | 976 | 3.71 | 6.8 | | | |
| | | | | | | | |
| | | | | | | | |

| Total volume Removed: 9.0 liters | |
|----------------------------------|------------------|
| OBSERVATIONS: | |
| Color of groundwater:Odors: | Did well go dry: |
| Notes: | |



Well Number: ATC-4

Site Name: Springfield Street School

Project Number: 081-12152-00

Site Address: Springfield Street

Providence, RI

| | | 11071401100, 141 | |
|---|----------|--|-------------------|
| Sampled By: Seth O'Connor | | Date : 5/21/04 | |
| Weather: overcast mid 60's | | Purging Equipment: bailer | |
| Sampling Equipment: 2 inch bailer | | Decontamination method: soap and water | |
| Measuring Point (top of PVC/ top of casing): PV | /C | Depth to water: | (feet) |
| | | 13.31 | |
| Casing diameter: 2 inch | (inches) | Flush mount or riser: flush mount | |
| Depth to Product: NA | (feet) | Product thickness: NA | (feet) |
| Depth to bottom: 23.84 | (feet) | Length of Water Column (depth to bottom to water): 10.53 | - depth (feet) |
| Well measuring point elevation: | (feet) | Water table elevation: | (feet) |
| Well volume: 6.5 | (liters) | Three well volumes: (1.85 x length of water | column |
| | (110015) | for 2 inch well): 19.5 (liters) | (liters) |
| | | | |

FIELD MEASUREMENT DATA

| Volume Removed (liters) | Temperature (°C) | Specific Conductance (uS/cm) | Dissolved Oxygen (mg/L) | PH (standard units) |
|----------------------------|---------------------|------------------------------------|-------------------------|------------------------|
| 20 | 19.2 | 356 | 3.56 | 7.1 |
| 40 | 19.2 | 351 | 3.31 | 7.0 |
| 60 | 19.0 | 345 | 3.27 | 7.0 |
| | | | | |

Total volume Removed: 60 liters

OBSERVATIONS:

Color of groundwater: brown

Odors: no

Did well go dry: no

Notes:

H:templates.techform



Well Number: ATC-5

Site Name: Springfield Street School

Project Number: 081-12152-00

Site Address: Springfield Street

Providence, RI

| | 1 TOVIDENCE, ICI | |
|----------|---|--|
| | Date : 5/21/04 | |
| | Purging Equipment: bailer | |
| | Decontamination method: soap and water | |
| PVC | Depth to water: | (foot) |
| | 18.02 | (feet) |
| (inches) | Flush mount or riser: flush mount | |
| (feet) | Product thickness: NA | (feet) |
| (feet) | Length of Water Column (depth to bottom to water): 2.78 | - depth (feet) |
| (feet) | Water table elevation: | (feet) |
| (1:towa) | Three well volumes: (1.85 x length of water | r column |
| (iiters) | for 2 inch well): 5.143 (liters) | (liters) |
| | (feet) | Purging Equipment: bailer Decontamination method: soap and water PVC Depth to water: 18.02 (inches) Flush mount or riser: flush mount (feet) Product thickness: NA (feet) Length of Water Column (depth to bottom to water): 2.78 (feet) Water table elevation: (liters) Three well volumes: (1.85 x length of water) |

FIELD MEASUREMENTS -

H:templates.techform

| Volume Removed Tempera (liters) (°C) | | Specific Conductance (uS/cm) | Dissolved Oxygen (mg/L) | pH (standard units) |
|---|------|------------------------------------|-------------------------|------------------------|
| 3 | 14.9 | 1000 | 5.76 | 7.4 |
| | | | | |
| | | | | |
| | | | | |

| Total volume | Removed: 3 | | | |
|---------------|-------------------------------|-----------|----------------|-------------------------------------|
| OBSERVAT | IONS: | | | |
| Color of grou | indwater: brown | _Odors: | no | Did well go dry: yes after 3 liters |
| Notes: | Well went dry after 3 liters. | Came back | to well at 104 | 45 and sampled |

Attachment 2

Laboratory Reports for Groundwater



REPORT DATE

6/3/2004

LEVINE FRICKE - BRAINTREE 194 FORBES ROAD **BRAINTREE, MA 02184** ATTN: DONNA PALLISTER

CONTRACT NUMBER: PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #:

LIMS-79260

JOB NUMBER: 0811215200

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: SPRINGFIELD STREET

| FIELD SAMPLE # | LAB ID | MATRIX | SAMPLE DESCRIPTION | TEST | |
|----------------|----------|-------------------|--------------------|------------|--|
| ATC-1 | 04B15275 | GRND WATER | NOT SPECIFIED | 8260 water | |
| ATC-2 | 04B15276 | GRND WATER | NOT SPECIFIED | 8260 water | |
| ATC-3 | 04B15277 | GRND WATER | NOT SPECIFIED | 8260 water | |
| ATC-4 | 04B15278 | GRND WATER | NOT SPECIFIED | 8260 water | |
| ATC-5 | 04B15279 | GRND WATER | NOT SPECIFIED | 8260 water | |

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

AIHA 100033 MASSACHUSETTS MA0100 **CONNECTICUT PH-0567**

NEW YORK ELAP/NELAP 10899

AIHA ELLAP (LEAD) 100033 **NEW HAMPSHIRE NELAP 2516** FLORIDA NELAP E87889

NEW JERSEY NELAP NJ MA007 (AIR)

VERMONT DOH (LEAD) No. LL015036 RHODE ISLAND (LIC. No. 112)

ARIZONA AZ0648 ARIZONA AZ0654 (AIR)

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

S. Kocot 06/03/04

Tod Kopyscinski

Sondra S. Kocot

Director of Operations

Quality Control Coordinator

SIGNATURE

Edward Denson Technical Director



DONNA PALLISTER

LEVINE FRICKE - BRAINTREE

194 FORBES ROAD

Purchase Order No.:

Page 1 of 16

6/3/2004

BRAINTREE, MA 02184

Project Location: SPRINGFIELD STREET

LIMS-BAT #: LIMS-79260

Date Received:

Sample ID:

5/24/2004

Job Number: 0811215200

Field Sample #: ATC-1

04B15275

Sampled: 5/21/2004 NOT SPECIFIED

Sample Matrix:

GRND WATER

| Acetone | | Units | Results | RL | Method | Date Analyzed | Analyst |
|--|-----------------------------|-------|---------|------|------------|---------------|---------|
| Acrolein ug/l ND 20.0 05/29/04 BGL Acrolointile ug/l ND 0.5 05/29/04 BGL tert-Amylmethyl Ether ug/l ND 0.5 05/29/04 BGL Benzene ug/l ND 0.6 05/29/04 BGL Benzene ug/l ND 0.6 05/29/04 BGL Bromobenzene ug/l ND 0.6 05/29/04 BGL Bromobenzene ug/l ND 0.5 05/29/04 BGL Bromochloromethane ug/l ND 0.5 05/29/04 BGL Bromochloromethane ug/l ND 0.4 05/29/04 BGL Bromochloromethane ug/l ND 0.5 05/29/04 BGL bert-Butylbenzene (MEK) ug/l ND 0.7 05/29/04 BGL bert-Butylbenzene ug/l ND 0.6 05/29/04 BGL bert-Butylbenzene ug/l ND 0.6 05/29/04 BGL bert-Butylbenzene ug/l ND 0.8 05/29/04 BGL bert-Butylbenzene ug/l ND 0.8 05/29/04 BGL bert-Butylbenzene ug/l ND 0.5 05/29/04 BGL Carbon Tetrachloride ug/l ND 0.5 05/29/04 BGL Chlorodbrane ug/l ND 0.5 05/29/04 BGL Chlorodbrane ug/l ND 0.6 05/29/04 BGL Chlorodbrane ug/l ND 0.6 05/29/04 BGL Chloroform ug/l ND 0.8 05/29/04 BGL Chloroform ug/l ND 0.6 05/29/04 BGL Chloroformethane ug/l ND 0.6 05/29/04 BGL Chloroformethane ug/l ND 0.6 05/29/04 BGL Chloroformethane ug/l ND 0.6 05/29/04 BGL Chloroforbane ug/l ND 0.6 05/29/04 BGL Chloroforbane ug/l ND 0.6 05/29/04 BGL Chloroforbane ug/l ND | 8260 water | _ | | | SW846 8260 | | |
| Acrylonitrile ug/l ND 0.5 05/29/04 BGL tert-Amymethyl Ether ug/l ND 0.5 05/29/04 BGL Benzene ug/l ND 0.5 05/29/04 BGL Bromobenzene ug/l ND 0.5 05/29/04 BGL Bromobichromethane ug/l ND 0.7 05/29/04 BGL Bromodichloromethane ug/l ND 0.4 05/29/04 BGL Bromodichloromethane ug/l ND 0.5 05/29/04 BGL Bromomethane ug/l ND 0.7 05/29/04 BGL BGL Bromomethane ug/l ND 0.7 05/29/04 BGL BGL Bromomethane ug/l ND 0.6 05/29/04 BGL BGL Bromomethane ug/l ND 0.8 05/29/04 BGL BGL Bromomethane ug/l ND 0.5 05/29/04 BGL BGL Bromomethane ug/l ND 0.5 05/29/04 BGL | Acetone | ug/l | ND | 10.0 | | 05/29/04 | BGL |
| tert-Amymetryl Ether ug/l ND 0.5 05/29/04 BGL Benzene ug/l ND 0.6 05/29/04 BGL Bromobenzene ug/l ND 0.5 05/29/04 BGL Bromochloromethane ug/l ND 0.7 05/29/04 BGL Bromodichloromethane ug/l ND 0.4 05/29/04 BGL Bromodrom ug/l ND 1.2 05/29/04 BGL Bromodrom ug/l ND 1.2 05/29/04 BGL Bromodelchloromethane ug/l ND 1.2 05/29/04 BGL Bromoderom ug/l ND 1.2 05/29/04 BGL Bromodelchloromethane ug/l ND 1.2 05/29/04 BGL Bromodelchloromethane ug/l ND 1.0 0 05/29/04 BGL Letr-Butyl Alcohol ug/l ND 0.7 05/29/04 BGL Letr-Butyl Alcohol ug/l | Acrolein | ug/l | ND | 20.0 | | 05/29/04 | BGL |
| Bernzene ug/l ND 0.6 05/29/04 BGL Bromobenzene ug/l ND 0.5 05/29/04 BGL Bromobenzene ug/l ND 0.7 05/29/04 BGL Bromochloromethane ug/l ND 0.7 05/29/04 BGL Bromochloromethane ug/l ND 0.7 05/29/04 BGL Bromodchloromethane ug/l ND 0.4 05/29/04 BGL Bromodchloromethane ug/l ND 1.2 05/29/04 BGL Bromomethane ug/l ND 10.0 05/29/04 BGL Bromomethane ug/l ND 0.0 05/29/04 BGL Bromomethane ug/l ND 0.0 05/29/04 BGL 05/29/04 | Acrylonitrile | ug/I | ND | 0.5 | | 05/29/04 | BGL |
| Bromobenzene ug/l ND 0.5 0.5/29/04 BGL | tert-Amylmethyl Ether | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| Bromochloromethane ug/l ND 0.7 05/29/04 BGL Bromodichloromethane ug/l ND 0.4 05/29/04 BGL Bromoform ug/l ND 1.2 05/29/04 BGL Bromorethane ug/l ND 1.2 05/29/04 BGL 2-Butanone (MEK) ug/l ND 10.0 05/29/04 BGL 2-Butanone (MEK) ug/l ND 20.0 05/29/04 BGL tert-Butyl Alcohol ug/l ND 0.7 05/29/04 BGL n-Butylbenzene ug/l ND 0.6 05/29/04 BGL tert-Butylbenzene ug/l ND 0.6 05/29/04 BGL tert-Butyletple Ether ug/l ND 0.5 05/29/04 BGL Carbon Tetrachloride ug/l ND 0.5 05/29/04 BGL Chlorobenzene ug/l ND 0.6 05/29/04 BGL Chlorobenzene ug/l ND | Benzene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| Bromodichloromethane ug/l ND 0.4 05/29/04 BGL Bromodichloromethane ug/l ND 1.2 05/29/04 BGL Bromomethane ug/l ND 1.2 05/29/04 BGL Z-Butanone (MEK) ug/l ND 10.0 05/29/04 BGL tert-Butyl Alcohol ug/l ND 0.7 05/29/04 BGL n-Butylbenzene ug/l ND 0.7 05/29/04 BGL res-Butylbenzene ug/l ND 0.6 05/29/04 BGL tert-Butylethyl Ether ug/l ND 0.5 05/29/04 BGL tert-Butylethyl Ether ug/l ND 0.5 05/29/04 BGL Carbon Disulfide ug/l ND 0.5 05/29/04 BGL Carbon Tetrachloride ug/l ND 0.6 05/29/04 BGL Chlorodibromomethane ug/l ND 0.8 05/29/04 BGL Chloroethylvinylether ug/l< | Bromobenzene | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| Bromoform Ug/l ND 1.2 05/29/04 BGL | Bromochloromethane | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| Brommethane ug/l ND 1.2 05/29/04 BGL 2-Butanone (MEK) ug/l ND 10.0 05/29/04 BGL 1-Butyl Alcohol ug/l ND 20.0 05/29/04 BGL n-Butylbenzene ug/l ND 0.7 05/29/04 BGL sec-Butylbenzene ug/l ND 0.6 05/29/04 BGL tert-Butylbenzene ug/l ND 0.8 05/29/04 BGL tert-Butylethyl Ether ug/l ND 0.5 05/29/04 BGL Carbon Disulfide ug/l ND 0.5 05/29/04 BGL Carbon Tetrachloride ug/l ND 0.6 05/29/04 BGL Chlorodebnazene ug/l ND 0.6 05/29/04 BGL Chlorodibromomethane ug/l ND 0.8 05/29/04 BGL Chlorodethylvinylether ug/l ND 0.8 05/29/04 BGL Chlorodethylvinylether ug/l | Bromodichloromethane | ug/l | ND | 0.4 | | 05/29/04 | |
| 2-Butanone (MEK) ug/l ND 10.0 05/29/04 BGL terl-Butyl Alcohol ug/l ND 0.7 05/29/04 BGL sec-Butylbenzene ug/l ND 0.7 05/29/04 BGL sec-Butylbenzene ug/l ND 0.6 05/29/04 BGL terl-Butylbenzene ug/l ND 0.8 05/29/04 BGL terl-Butylbenzene ug/l ND 0.8 05/29/04 BGL terl-Butylbenzene ug/l ND 0.5 05/29/04 BGL terl-Butylbenzene ug/l ND 0.5 05/29/04 BGL terl-Butylbenzene ug/l ND 0.5 05/29/04 BGL Carbon Disulfide ug/l ND 0.5 05/29/04 BGL Carbon Telrachloride ug/l ND 0.5 05/29/04 BGL Chlorobenzene ug/l ND 0.5 05/29/04 BGL Chlorobenzene ug/l ND 0.5 05/29/04 BGL Chlorotelhane ug/l ND 0.5 05/29/04 BGL Chlorotelhane ug/l ND 0.5 05/29/04 BGL Chlorotelhane ug/l ND 0.8 05/29/04 BGL Chlorotelhylvinylether ug/l ND 0.8 05/29/04 BGL Chlorotenthylvinylether ug/l ND 0.8 05/29/04 BGL Chlorotelhylvinylether ug/l ND 0.8 05/29/04 BGL Chlorotelhane ug/l ND 0.8 05/29/04 BGL Chlorotelhane ug/l ND 0.6 05/29/04 BGL Chlorotelhane ug/l ND 0.8 05/29/04 BGL Chlorotelhane ug/l ND 0 | Bromoform | ug/l | ND | 1.2 | | 05/29/04 | BGL |
| Part | Bromomethane | ug/l | ND | 1.2 | | 05/29/04 | |
| n-Butylbenzene ug/l ND 0.7 05/29/04 BGL sec-Butylbenzene ug/l ND 0.6 05/29/04 BGL tert-Butylbenzene ug/l ND 0.8 05/29/04 BGL tert-Butylbethyl Ether ug/l ND 0.5 05/29/04 BGL Carbon Disulfide ug/l ND 0.5 05/29/04 BGL Carbon Tetrachloride ug/l ND 0.5 05/29/04 BGL Chlorobenzene ug/l ND 0.6 05/29/04 BGL Chloroethane ug/l ND 0.6 05/29/04 BGL Chloroethane ug/l ND 0.8 05/29/04 BGL Chloroform ug/l ND 0.8 05/29/04 BGL Chloroformethane ug/l ND 0.8 05/29/04 BGL Chlorotoluene ug/l ND 0.6 05/29/04 BGL 4-Chlorotoluene ug/l ND 0.6 | 2-Butanone (MEK) | ug/l | ND | 10.0 | | 05/29/04 | BGL |
| Sec-Butylbenzene Ug/l | tert-Butyl Alcohol | ug/l | ND | 20.0 | | 05/29/04 | BGL |
| tert-Butylbenzene ug/l ND 0.8 05/29/04 BGL tert-Butylbenzene ug/l ND 0.5 05/29/04 BGL carbon Disulfide ug/l ND 0.5 05/29/04 BGL Carbon Disulfide ug/l ND 0.5 05/29/04 BGL Carbon Tetrachloride ug/l ND 0.5 05/29/04 BGL Chlorobenzene ug/l ND 0.6 05/29/04 BGL Chlorodibromomethane ug/l ND 0.5 05/29/04 BGL Chlorodibromomethane ug/l ND 0.5 05/29/04 BGL Chloroethane ug/l ND 0.8 05/29/04 BGL Chloroethylvinylether ug/l ND 0.8 05/29/04 BGL Chloroform ug/l ND 0.6 05/29/04 BGL Chlorotoluene ug/l ND 0.6 05/29/04 BGL Chlorotoluene ug/l ND 0.6 05/29/04 BGL Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 0.70 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l ND 0.8 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 0.5 05/29/04 BGL | n-Butylbenzene | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| tert-Butylethyl Ether ug/l ND 0.5 05/29/04 BGL Carbon Disulfide ug/l ND 0.5 05/29/04 BGL Carbon Tetrachloride ug/l ND 0.5 05/29/04 BGL Chlorobenzene ug/l ND 0.6 05/29/04 BGL Chlorodibromomethane ug/l ND 0.5 05/29/04 BGL Chloroethane ug/l ND 0.5 05/29/04 BGL Chloroethane ug/l ND 0.8 05/29/04 BGL Chloroform ug/l ND 0.6 05/29/04 BGL Chloroformethane ug/l ND 0.6 05/29/04 BGL Dibromo-3-Chloropropane ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 0.70 05/29/04 BGL Dibromomethane ug/l ND 0.70 05/29/04 BGL Dibromomethane ug/l ND 0.8 05/29/04 BGL 1,2-Diblorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l ND 0.8 05/29/04 BGL cis-1,4-Dichloro-2-Butene ug/l ND 0.8 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 0.8 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 0.8 05/29/04 BGL Dichlorodifluoromethane ug/l ND 0.8 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 0.8 05/29/04 BGL Dichlorodifluoromethane ug/l ND 0.8 05/29/04 BGL Dichlorodif | sec-Butylbenzene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| Carbon Disulfide ug/l ND 3.0 05/29/04 BGL Carbon Tetrachloride ug/l ND 0.5 05/29/04 BGL Chlorobenzene ug/l ND 0.6 05/29/04 BGL Chlorodibromomethane ug/l ND 0.5 05/29/04 BGL Chloroethane ug/l ND 0.5 05/29/04 BGL Chloroethylvinylether ug/l ND 0.8 05/29/04 BGL Chloroform ug/l ND 0.8 05/29/04 BGL Chloroform ug/l ND 0.8 05/29/04 BGL Chloroethane ug/l ND 0.6 05/29/04 BGL Chlorotoluene ug/l ND 0.6 05/29/04 BGL Chlorotoluene ug/l ND 0.6 05/29/04 BGL Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 1.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l ND 0.9 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l ND 0.9 05/29/04 BGL 1,4-Dichloro-2-Buten | tert-Butylbenzene | ug/l | ND | 0.8 | | 05/29/04 | BGL |
| Carbon Tetrachloride | tert-Butylethyl Ether | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| Chlorobenzene ug/l ND 0.6 05/29/04 BGL Chlorodibromomethane ug/l ND 0.5 05/29/04 BGL Chloroethane ug/l ND 0.8 05/29/04 BGL Chloroethylvinylether ug/l ND 0.8 05/29/04 BGL Chloroethylvinylether ug/l ND 0.8 05/29/04 BGL Chloroform ug/l ND 0.8 05/29/04 BGL Chloromethane ug/l ND 0.8 05/29/04 BGL Chloromethane ug/l ND 0.8 05/29/04 BGL Chlorotoluene ug/l ND 0.6 05/29/04 BGL Chlorotoluene ug/l ND 0.6 05/29/04 BGL Chlorotoluene ug/l ND 0.6 05/29/04 BGL | Carbon Disulfide | ug/l | ND | 3.0 | | 05/29/04 | BGL |
| Chlorodibromomethane ug/l ND 0.5 05/29/04 BGL Chloroethane ug/l ND 0.8 05/29/04 BGL 2-Chloroethylvinylether ug/l ND 9.6 05/29/04 BGL Chloroform ug/l ND 0.8 05/29/04 BGL Chloromethane ug/l ND 0.8 05/29/04 BGL 2-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 2-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 4-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 1.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL 1,2-Dibromoethane ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,4-Dichlorobenzene ug/l | Carbon Tetrachloride | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| Chloroethane ug/l ND 0.8 05/29/04 BGL 2-Chloroethylvinylether ug/l ND 9.6 05/29/04 BGL Chloroform ug/l ND 0.8 05/29/04 BGL Chloromethane ug/l ND 0.8 05/29/04 BGL 2-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 2-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 4-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 1.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL 1,2-Dibromoethane ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l | Chlorobenzene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| 2-Chloroethylvinylether ug/l ND 9.6 05/29/04 BGL Chloroform ug/l ND 0.8 05/29/04 BGL Chloromethane ug/l ND 1.2 05/29/04 BGL 2-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 4-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 1.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l ND 0.8 05/29/04 BGL cis-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL Dichlorodifluoromethane | Chlorodibromomethane | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| Chloroform ug/l ND 0.8 05/29/04 BGL Chloromethane ug/l ND 1.2 05/29/04 BGL 2-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 4-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 1.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL Dibromomethane ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l ND 0.8 05/29/04 BGL cis-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | Chloroethane | ug/l | ND | 0.8 | | 05/29/04 | BGL |
| Chloromethane ug/l ND 1.2 05/29/04 BGL 2-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 4-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 1.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL Dibromomethane ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l ND 0.8 05/29/04 BGL cis-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL Dichlorodifluoromethane ug/l ND 2.1 05/29/04 BGL | 2-Chloroethylvinylether | ug/l | ND | 9.6 | | 05/29/04 | BGL |
| 2-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 4-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 1.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL Dibromomethane ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l ND 0.8 05/29/04 BGL cis-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL Dichlorodifluoromethane ug/l ND 2.1 05/29/04 BGL | Chloroform | ug/l | ND | 0.8 | | 05/29/04 | BGL |
| 4-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 0.70 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL Dibromomethane ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l ND 0.8 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 0.8 05/29/04 BGL Dichlorodifluoromethane ug/l ND 0.8 05/29/04 BGL | Chloromethane | ug/l | ND | 1.2 | | 05/29/04 | BGL |
| 1,2-Dibromo-3-Chloropropane ug/l ND 1.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL Dibromomethane ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 2.1 05/29/04 BGL Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | 2-Chlorotoluene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL Dibromomethane ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL cis-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL bichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | 4-Chlorotoluene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| Dibromomethane ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL cis-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 2.1 05/29/04 BGL Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | 1,2-Dibromo-3-Chloropropane | ug/l | ND | 1.6 | | 05/29/04 | BGL |
| 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL cis-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 2.1 05/29/04 BGL Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | 1,2-Dibromoethane | ug/l | ND | 0.70 | | 05/29/04 | BGL |
| 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL cis-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 2.1 05/29/04 BGL Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | Dibromomethane | ug/l | ND | 1.1 | | 05/29/04 | BGL |
| 1,4-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL cis-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 2.1 05/29/04 BGL Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | 1,2-Dichlorobenzene | ug/l | ND | 8.0 | | 05/29/04 | BGL |
| cis-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 2.1 05/29/04 BGL Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | 1,3-Dichlorobenzene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| Cls=1,4-Dichloro-2-Butene ug/l ND 2.1 05/29/04 BGL Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | · | ug/l | ND | 0.8 | | 05/29/04 | BGL |
| trans-1,4-Dichloro-2-Butene ug/l ND 2.1 05/29/04 BGL Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | cis-1,4-Dichloro-2-Butene | ug/l | ND | 2.4 | | 05/29/04 | BGL |
| Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | trans-1,4-Dichloro-2-Butene | ug/l | ND | 2.1 | | 05/29/04 | BGL |
| | • | • | ND | 1.0 | | 05/29/04 | BGL |
| | 1,1-Dichloroethane | - | ND | 0.7 | | 05/29/04 | BGL |

RL = Reporting Limit

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^{* =} See end of report for comments and notes applying to this sample



DONNA PALLISTER

LEVINE FRICKE - BRAINTREE

194 FORBES ROAD

6/3/2004 Page 2 of 16

BRAINTREE, MA 02184

Purchase Order No.:

Project Location: SPRINGFIELD STREET

LIMS-BAT #: LIMS-79260

Date Received:

5/24/2004

Job Number: 0811215200

Field Sample #: ATC-1

Sample ID:

04B15275

Sampled: 5/21/2004

NOT SPECIFIED

Sample Matrix:

GRND WATER

| | Units | Results | RL | Method | Date Analyzed | Analyst |
|----------------------------|-------|---------|------|------------|---------------|---------|
| 8260 water | | | | SW846 8260 | | |
| 1,2-Dichloroethane | ug/l | ND | 0.9 | | 05/29/04 | BGL |
| 1,1-Dichloroethylene | ug/I | ND | 0.6 | | 05/29/04 | BGL |
| cis-1,2-Dichloroethylene | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| trans-1,2-Dichloroethylene | ug/l | ND | 8.0 | | 05/29/04 | BGL |
| 1,2-Dichloropropane | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| 1,3-Dichloropropane | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| 2,2-Dichloropropane | ug/l | ND | 0.9 | | 05/29/04 | BGL |
| 1,1-Dichloropropene | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| cis-1,3-Dichloropropene | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| trans-1,3-Dichloropropene | ug/l | ND | 0.4 | | 05/29/04 | BGL |
| Diethyl Ether | ug/l | ND | 2.0 | | 05/29/04 | BGL |
| Diisopropyl Ether | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| 1,4-Dioxane | ug/l | ND | 50.0 | | 05/29/04 | BGL |
| Ethyl Benzene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| Ethyl Methacrylate | ug/l | ND | 8.0 | | 05/29/04 | BGL |
| Hexachlorobutadiene | ug/l | ND | 1.3 | | 05/29/04 | BGL |
| 2-Hexanone | ug/l | ND | 9.7 | | 05/29/04 | BGL |
| lodomethane | ug/l | ND | 0.8 | | 05/29/04 | BGL |
| Isopropylbenzene | ug/l | ND | 0.4 | | 05/29/04 | BGL |
| p-lsopropyltoluene | ug/I | ND | 0.7 | | 05/29/04 | BGL |
| MTBE | ug/l | ND | 8.0 | | 05/29/04 | BGL |
| Methylene Chloride | ug/I | ND | 3.0 | | 05/29/04 | BGL |
| MIBK | ug/l | ND | 8.8 | | 05/29/04 | BGL |
| Naphthalene | ug/l | ND | 1.0 | | 05/29/04 | BGL |
| n-Propylbenzene | ug/l | ND | 8.0 | | 05/29/04 | BGL |
| Styrene | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| 1,1,1,2-Tetrachloroethane | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| 1,1,2,2-Tetrachloroethane | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| Tetrachloroethylene | ug/l | ND | 0.4 | | 05/29/04 | BGL |
| Tetrahydrofuran | ug/l | ND | 5.0 | | 05/29/04 | BGL |
| Toluene | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| 1,2,3-Trichlorobenzene | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| 1,2,4-Trichlorobenzene | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| 1,1,1-Trichloroethane | ug/l | ND | 0.9 | | 05/29/04 | BGL |
| 1,1,2-Trichloroethane | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| Trichloroethylene | ug/l | ND | 1.0 | | 05/29/04 | BGL |
| | 3.1 | | | | | |

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ND = Not Detected

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DONNA PALLISTER

LEVINE FRICKE - BRAINTREE 6/3/2004
194 FORBES ROAD Page 3 of 16

BRAINTREE, MA 02184 Purchase Order No.:

Project Location: SPRINGFIELD STREET LIMS-79260

Date Received: 5/24/2004 Job Number: 0811215200

Field Sample #: ATC-1

Sample ID: 04B15275 Sampled: 5/21/2004

NOT SPECIFIED

Sample Matrix: GRND WATER

| | Units | Results | RL | Method | Date Analyzed | Analyst |
|------------------------|-------|---------|------|------------|---------------|---------|
| 8260 water | | | | SW846 8260 | | |
| Trichlorofluoromethane | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| 1,2,3-Trichloropropane | ug/l | ND | 1.3 | | 05/29/04 | BGL |
| 1,2,4-Trimethylbenzene | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| 1,3,5-Trimethylbenzene | ug/l | ND | 1.0 | | 05/29/04 | BGL |
| Vinyl Acetate | ug/l | ND | 16.4 | | 05/29/04 | BGL |
| Vinyl Chloride | ug/l | ND | 0.3 | | 05/29/04 | BGL |
| m + p Xylene | ug/l | ND | 1.3 | | 05/29/04 | BGL |
| o-Xylene | ug/l | ND | 0.5 | | 05/29/04 | BGL |

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ND = Not Detected

^{* =} See end of report for comments and notes applying to this sample



DONNA PALLISTER

LEVINE FRICKE - BRAINTREE

194 FORBES ROAD BRAINTREE, MA 02184

Purchase Order No.:

6/3/2004 Page 4 of 16

LIMS-BAT #: LIMS-79260

Job Number: 0811215200

Project Location: SPRINGFIELD STREET Date Received:

5/24/2004

04B15276

Field Sample #: ATC-2

Sampled: 5/21/2004

NOT SPECIFIED

Sample Matrix:

Sample ID:

GRND WATER

| | Units | Results | RL | Method | Date Analyzed | Analyst |
|-----------------------------|-------|---------|------|------------|---------------|---------|
| 8260 water | | | | SW846 8260 | | |
| Acetone | ug/l | ND | 10.0 | | 05/29/04 | BGL |
| Acrolein | ug/l | ND | 20.0 | | 05/29/04 | BGL |
| Acrylonitrile | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| tert-Amylmethyl Ether | ug/l | ND | 0.5 | | 05/29/04 | BGL. |
| Benzene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| Bromobenzene | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| Bromochloromethane | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| Bromodichloromethane | ug/l | ND | 0.4 | | 05/29/04 | BGL |
| Bromoform | ug/l | ND | 1.2 | | 05/29/04 | BGL |
| Bromomethane | ug/i | ND | 1.2 | | 05/29/04 | BGL |
| 2-Butanone (MEK) | ug/l | ND | 10.0 | | 05/29/04 | BGL |
| tert-Butyl Alcohol | ug/l | ND | 20.0 | | 05/29/04 | BGL |
| n-Butylbenzene | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| sec-Butylbenzene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| tert-Butylbenzene | ug/l | ND | 0.8 | | 05/29/04 | BGL |
| tert-Butylethyl Ether | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| Carbon Disulfide | ug/l | ND | 3.0 | | 05/29/04 | BGL |
| Carbon Tetrachloride | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| Chlorobenzene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| Chlorodibromomethane | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| Chloroethane | ug/l | ND | 0.8 | | 05/29/04 | BGL |
| 2-Chloroethylvinylether | ug/l | ND | 9.6 | | 05/29/04 | BGL |
| Chloroform | ug/l | 1.1 | 0.8 | | 05/29/04 | BGL |
| Chloromethane | ug/l | ND | 1.2 | | 05/29/04 | BGL |
| 2-Chlorotoluene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| 4-Chlorotoluene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| 1,2-Dibromo-3-Chloropropane | ug/l | ND | 1.6 | | 05/29/04 | BGL |
| 1,2-Dibromoethane | ug/l | ND | 0.70 | | 05/29/04 | BGL |
| Dibromomethane | ug/l | ND | 1.1 | | 05/29/04 | BGL |
| 1,2-Dichlorobenzene | ug/l | ND | 0.8 | | 05/29/04 | BGL |
| 1,3-Dichlorobenzene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| 1,4-Dichlorobenzene | ug/l | ND | 8.0 | | 05/29/04 | BGL |
| cis-1,4-Dichloro-2-Butene | ug/l | ND | 2.4 | | 05/29/04 | BGL |
| trans-1,4-Dichloro-2-Butene | ug/l | ND | 2.1 | | 05/29/04 | BGL |
| Dichlorodifluoromethane | ug/l | ND | 1.0 | | 05/29/04 | BGL |
| 1.1-Dichloroethane | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| ., | -3. | | | | | |

RL = Reporting Limit

ND = Not Detected

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DONNA PALLISTER

LEVINE FRICKE - BRAINTREE

194 FORBES ROAD

Purchase Order No.:

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6/3/2004

BRAINTREE, MA 02184

Project Location: SPRINGFIELD STREET

LIMS-BAT #: LIMS-79260

Date Received:

5/24/2004

Job Number: 0811215200

Field Sample #: ATC-2

04B15276

Sampled: 5/21/2004

NOT SPECIFIED

Sample Matrix:

Sample ID:

GRND WATER

| 1,2-Dichloroethylene | | Units | Results | RL | Method | Date Analyzed | Analyst |
|--|---------------------------------------|-------|---------|------|------------|---------------|---------|
| | 8260 water | | | | SW846 8260 | | |
| 1,1-Dichloroethylene ug/l ND 0.6 05/29/04 BGL dis-1,2-Dichloroethylene ug/l ND 0.5 05/29/04 BGL trans-1,2-Dichloroethylene ug/l ND 0.8 05/29/04 BGL 1,2-Dichloropropane ug/l ND 0.5 05/29/04 BGL 1,3-Dichloropropane ug/l ND 0.9 05/29/04 BGL 2,2-Dichloropropane ug/l ND 0.9 05/29/04 BGL 1,1-Dichloropropene ug/l ND 0.5 05/29/04 BGL 1,3-Dichloropropene ug/l ND 0.5 05/29/04 BGL trans-1,3-Dichloropropene ug/l ND 0.5 05/29/04 BGL Diethyl Ether ug/l ND 0.5 05/29/04 BGL Diethyl Ether ug/l ND 0.5 05/29/04 BGL Dilethyl Ether ug/l ND 0.5 05/29/04 BGL Ethyl Benzene <t< td=""><td>1,2-Dichloroethane</td><td>ug/l</td><td>ND</td><td>0.9</td><td></td><td>05/29/04</td><td>BGL</td></t<> | 1,2-Dichloroethane | ug/l | ND | 0.9 | | 05/29/04 | BGL |
| cis-1,2-Dichloroethylene ug/l ND 0.5 05/29/04 BGL trans-1,2-Dichloroethylene ug/l ND 0.8 05/29/04 BGL 1,2-Dichloropropane ug/l ND 0.5 05/29/04 BGL 1,3-Dichloropropane ug/l ND 0.9 05/29/04 BGL 2,2-Dichloropropane ug/l ND 0.9 05/29/04 BGL 1,1-Dichloropropene ug/l ND 0.5 05/29/04 BGL cis-1,3-Dichloropropene ug/l ND 0.5 05/29/04 BGL Diethyl Ether ug/l ND 0.4 05/29/04 BGL Dilsopropyl Ether ug/l ND 0.5 05/29/04 BGL Lityl Benzene ug/l ND 0.5 05/29/04 BGL Ethyl Benzene ug/l ND 0.6 05/29/04 BGL Ethyl Methacrylate ug/l ND 0.8 05/29/04 BGL Ethyl Benzene ug/l< | • | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| trans-1,2-Dichloroethylene ug/l ND 0.8 05/29/04 BGL 1,2-Dichloropropane ug/l ND 0.6 05/29/04 BGL 1,3-Dichloropropane ug/l ND 0.5 05/29/04 BGL 2,2-Dichloropropane ug/l ND 0.9 05/29/04 BGL 1,1-Dichloropropene ug/l ND 0.5 05/29/04 BGL cis-1,3-Dichloropropene ug/l ND 0.5 05/29/04 BGL Diethyl Ether ug/l ND 0.4 05/29/04 BGL Dilsopropyl Ether ug/l ND 0.5 05/29/04 BGL 1,4-Dioxane ug/l ND 0.5 05/29/04 BGL Ethyl Benzene ug/l ND 0.6 05/29/04 BGL Ethyl Methacrylate ug/l ND 0.8 05/29/04 BGL Ethyl Benzene ug/l ND 0.8 05/29/04 BGL Ethyl Benzene ug/l | • | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| | · · · · · · · · · · · · · · · · · · · | ug/l | ND | 8.0 | | 05/29/04 | BGL |
| 1,3-Dichloropropane ug/l ND 0.9 0.5/29/04 BGL 1,1-Dichloropropene ug/l ND 0.5 0.5/29/04 BGL 1,1-Dichloropropene ug/l ND 0.5 0.5/29/04 BGL 1,3-Dichloropropene ug/l ND 0.5 0.5/29/04 BGL 1,3-Dichloropropene ug/l ND 0.4 0.5/29/04 BGL 1,4-Dioxane ug/l ND 0.5 0.5/29/04 BGL 1,4-Dioxane ug/l ND 0.5 0.5/29/04 BGL 1,4-Dioxane ug/l ND 0.6 0.5/29/04 BGL 1,4-Dioxane ug/l ND 0.6 0.5/29/04 BGL 1,4-Dioxane ug/l ND 0.8 0.5/29/04 BGL 1,4-Dioxane ug/l ND 0.7 0.5/29/04 BGL 1,4-Dichloroprophienzene ug/l ND 0.8 0.5/29/04 BGL 1,1,1,2-Tetrachloroethane ug/l ND 0.7 0.5/29/04 BGL 1,1,1,2-Tetrachloroethane ug/l ND 0.5 0.5/29/04 BGL 1,1,1,2-Tetrachloroethane ug/l ND 0.5 0.5/29/04 BGL 1,1,1,2-Tichloroethane ug/l ND 0.7 0.5/29/04 BGL 1,1,1,2-Tichloroethane ug/l ND 0.7 0.5/29/04 BGL 1,1,1,1-Tichloroethane ug/l ND 0.7 0.5/29/04 BGL 1,1,1-Tichloroethane | 1,2-Dichloropropane | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| 1,1-Dichloropropene | 1,3-Dichloropropane | ug/l | ND | 0.5 | | 05/29/04 | |
| Section Sect | • • | | ND | 0.9 | | 05/29/04 | BGL |
| ND 0.4 05/29/04 BGL | 1,1-Dichloropropene | ug/l | ND | 0.5 | | 05/29/04 | |
| Diestry Ether ug/l ND 2.0 05/29/04 BGL 1,4-Dioxane ug/l ND 0.5 05/29/04 BGL 1,4-Dioxane ug/l ND 0.6 05/29/04 BGL Ethyl Benzene ug/l ND 0.6 05/29/04 BGL Ethyl Benzene ug/l ND 0.8 05/29/04 BGL Ethyl Methacrylate ug/l ND 0.8 05/29/04 BGL Isopropylbenzene ug/l ND 0.4 05/29/04 BGL Isopropylbenzene ug/l ND 0.7 05/29/04 BGL Isopropylbenzene ug/l ND 0.8 05/29/04 BGL Isopropylbenzene ug/l ND 0.5 05/29/04 BGL Isopropylbenzene ug/l ND 0.4 05/29/04 BGL Isopropylbenzene ug/l ND 0.7 05 | cis-1,3-Dichloropropene | ug/l | ND | 0.5 | | 05/29/04 | |
| Dissopropyl Ether | trans-1,3-Dichloropropene | ug/l | ND | 0.4 | | 05/29/04 | |
| No | Diethyl Ether | ug/l | ND | 2.0 | | | |
| 1,4-Dixarie Ug/I | Diisopropyl Ether | ug/l | ND | 0.5 | | 05/29/04 | |
| Ethyl Methacrylate ug/l ND 0.8 05/29/04 BGL 2-Hexanone ug/l ND 1.3 05/29/04 BGL 2-Hexanone ug/l ND 0.8 05/29/04 BGL lodomethane ug/l ND 0.8 05/29/04 BGL lsopropylbenzene ug/l ND 0.4 05/29/04 BGL p-isopropylbenzene ug/l ND 0.7 05/29/04 BGL MTBE ug/l ND 0.8 05/29/04 BGL MTBE ug/l ND 0.8 05/29/04 BGL MIBK 05/29/04 BGL M | 1,4-Dioxane | ug/l | ND | 50.0 | | 05/29/04 | BGL |
| ND 1.3 05/29/04 BGL | Ethyl Benzene | ug/l | . ND | 0.6 | | | |
| Hexachlorobutadiene ug/l ND 1.3 05/29/04 BGL 2-Hexanone ug/l ND 9.7 05/29/04 BGL lodomethane ug/l ND 0.8 05/29/04 BGL lsopropylbenzene ug/l ND 0.4 05/29/04 BGL p-Isopropylbenzene ug/l ND 0.7 05/29/04 BGL MTBE ug/l ND 0.8 05/29/04 BGL Methylene Chloride ug/l ND 3.0 05/29/04 BGL MiBK ug/l ND 8.8 05/29/04 BGL Naphthalene ug/l ND 0.8 05/29/04 BGL Naphthalene ug/l ND 0.8 05/29/04 BGL Styrene ug/l ND 0.7 05/29/04 BGL 1,1,2-Tetrachloroethane ug/l ND 0.5 05/29/04 BGL 1,1,2-Tetrachloroethylene ug/l ND 0.5 0 | Ethyl Methacrylate | ug/l | ND | 0.8 | | 05/29/04 | |
| 2-Hexanone ug/l ND 9.7 05/29/04 BGL Iodomethane ug/l ND 0.8 05/29/04 BGL Isopropylbenzene ug/l ND 0.4 05/29/04 BGL p-Isopropyltoluene ug/l ND 0.7 05/29/04 BGL MTBE ug/l ND 0.8 05/29/04 BGL Methylene Chloride ug/l ND 3.0 05/29/04 BGL MIBK ug/l ND 8.8 05/29/04 BGL Naphthalene ug/l ND 1.0 05/29/04 BGL N-Propylbenzene ug/l ND 0.8 05/29/04 BGL Styrene ug/l ND 0.8 05/29/04 BGL 1,1,2-Tetrachloroethane ug/l ND 0.5 05/29/04 BGL 1,1,2-Tetrachloroethane ug/l ND 0.5 05/29/04 BGL Tetrachloroethylene ug/l ND 0.7 <td< td=""><td>•</td><td>ug/l</td><td>ND</td><td>1.3</td><td></td><td>05/29/04</td><td></td></td<> | • | ug/l | ND | 1.3 | | 05/29/04 | |
| Sopropylbenzene Ug/l ND 0.4 05/29/04 BGL | 2-Hexanone | | ND | 9.7 | | 05/29/04 | BGL |
| Isopropylbenzene ug/l ND 0.4 05/29/04 BGL p-Isopropyltoluene ug/l ND 0.7 05/29/04 BGL MTBE ug/l ND 0.8 05/29/04 BGL Methylene Chloride ug/l ND 3.0 05/29/04 BGL MIBK ug/l ND 8.8 05/29/04 BGL Naphthalene ug/l ND 1.0 05/29/04 BGL n-Propylbenzene ug/l ND 0.8 05/29/04 BGL Styrene ug/l ND 0.7 05/29/04 BGL 1,1,2-Tetrachloroethane ug/l ND 0.5 05/29/04 BGL 1,1,2-Tetrachloroethane ug/l ND 0.5 05/29/04 BGL Tetrachloroethylene ug/l ND 0.4 05/29/04 BGL Tetrachloroethylene ug/l ND 0.7 05/29/04 BGL Toluene ug/l ND 0.7 | lodomethane | ug/l | ND | 0.8 | | 05/29/04 | |
| p-isopropyliotidene ug/l ND 0.8 05/29/04 BGL MTBE ug/l ND 0.8 05/29/04 BGL Methylene Chloride ug/l ND 3.0 05/29/04 BGL MiBK ug/l ND 8.8 05/29/04 BGL Naphthalene ug/l ND 1.0 05/29/04 BGL n-Propylbenzene ug/l ND 0.8 05/29/04 BGL Styrene ug/l ND 0.7 05/29/04 BGL 1,1,2-Tetrachloroethane ug/l ND 0.5 05/29/04 BGL 1,1,2-Tetrachloroethane ug/l ND 0.5 05/29/04 BGL 1,1,2-Tetrachloroethane ug/l ND 0.4 05/29/04 BGL Tetrachloroethylene ug/l ND 0.7 05/29/04 BGL Tetrachloroethylene ug/l ND 0.7 05/29/04 BGL Toluene ug/l ND 0.7 <td></td> <td>ug/l</td> <td>ND</td> <td>0.4</td> <td></td> <td>05/29/04</td> <td></td> | | ug/l | ND | 0.4 | | 05/29/04 | |
| Methylene Chloride ug/l ND 3.0 05/29/04 BGL MIBK ug/l ND 8.8 05/29/04 BGL Naphthalene ug/l ND 1.0 05/29/04 BGL n-Propylbenzene ug/l ND 0.8 05/29/04 BGL Styrene ug/l ND 0.7 05/29/04 BGL 1,1,1,2-Tetrachloroethane ug/l ND 0.5 05/29/04 BGL 1,1,2,2-Tetrachloroethane ug/l ND 0.5 05/29/04 BGL Tetrachloroethylene ug/l ND 0.4 05/29/04 BGL Tetrahydrofuran ug/l ND 0.7 05/29/04 BGL Toluene ug/l ND 0.7 05/29/04 BGL 1,2,3-Trichlorobenzene ug/l ND 0.7 05/29/04 BGL 1,2,4-Trichloroethane ug/l ND 0.7 05/29/04 BGL 1,1,1-Trichloroethane ug/l ND | p-Isopropyltoluene | ug/l | ND | 0.7 | | 05/29/04 | |
| MIBK ug/l ND 8.8 Naphthalene ug/l ND 1.0 ND 0.8 Naphthalene ug/l ND 0.8 Styrene ug/l ND 0.7 Styrene ug/l ND 0.5 1,1,1,2-Tetrachloroethane ug/l ND 0.5 1,1,2,2-Tetrachloroethane ug/l ND 0.5 Tetrachloroethylene ug/l ND 0.5 Toluene ug/l ND 0.7 | MTBE | ug/l | ND | 0.8 | | 05/29/04 | |
| MIBK ug/l ND 8.8 05/29/04 BGL Naphthalene ug/l ND 1.0 05/29/04 BGL n-Propylbenzene ug/l ND 0.8 05/29/04 BGL Styrene ug/l ND 0.7 05/29/04 BGL 1,1,2-Tetrachloroethane ug/l ND 0.5 05/29/04 BGL 1,1,2,2-Tetrachloroethane ug/l ND 0.5 05/29/04 BGL Tetrachloroethylene ug/l ND 0.4 05/29/04 BGL Tetrahydrofuran ug/l ND 5.0 05/29/04 BGL Toluene ug/l ND 0.7 05/29/04 BGL 1,2,3-Trichlorobenzene ug/l ND 0.7 05/29/04 BGL 1,2,4-Trichloroethane ug/l ND 0.7 05/29/04 BGL 1,1,1-Trichloroethane ug/l ND 0.9 05/29/04 BGL 1,1,2-Trichloroethane ug/l ND | Methylene Chloride | ug/l | ND | 3.0 | | 05/29/04 | |
| Naphthalere ug/l ND 1.5 n-Propylbenzene ug/l ND 0.8 05/29/04 BGL Styrene ug/l ND 0.7 05/29/04 BGL 1,1,1,2-Tetrachloroethane ug/l ND 0.5 05/29/04 BGL 1,1,2,2-Tetrachloroethane ug/l ND 0.5 05/29/04 BGL Tetrachloroethylene ug/l ND 0.4 05/29/04 BGL Tetrahydrofuran ug/l ND 5.0 05/29/04 BGL Toluene ug/l ND 0.7 05/29/04 BGL 1,2,3-Trichlorobenzene ug/l ND 0.7 05/29/04 BGL 1,2,4-Trichloroethane ug/l ND 0.7 05/29/04 BGL 1,1,1-Trichloroethane ug/l ND 0.9 05/29/04 BGL 1,1,2-Trichloroethane ug/l ND 0.7 05/29/04 BGL | | ug/l | ND | 8.8 | | 05/29/04 | BGL |
| Styrene ug/l ND 0.7 05/29/04 BGL 1,1,1,2-Tetrachloroethane ug/l ND 0.5 05/29/04 BGL 1,1,2,2-Tetrachloroethane ug/l ND 0.5 05/29/04 BGL Tetrachloroethylene ug/l ND 0.4 05/29/04 BGL Tetrahydrofuran ug/l ND 5.0 05/29/04 BGL Toluene ug/l ND 0.7 05/29/04 BGL 1,2,3-Trichlorobenzene ug/l ND 0.7 05/29/04 BGL 1,2,4-Trichlorobenzene ug/l ND 0.7 05/29/04 BGL 1,1,1-Trichloroethane ug/l ND 0.9 05/29/04 BGL 1,1,2-Trichloroethane ug/l ND 0.7 05/29/04 BGL | Naphthalene | ug/l | ND | 1.0 | | 05/29/04 | BGL |
| Styrene ug/l ND 0.5 05/29/04 BGL 1,1,2,2-Tetrachloroethane ug/l ND 0.5 05/29/04 BGL 1,1,2,2-Tetrachloroethane ug/l ND 0.5 05/29/04 BGL Tetrachloroethylene ug/l ND 0.4 05/29/04 BGL Tetrahydrofuran ug/l ND 5.0 05/29/04 BGL Toluene ug/l ND 0.7 05/29/04 BGL 1,2,3-Trichlorobenzene ug/l ND 0.7 05/29/04 BGL 1,2,4-Trichloroethane ug/l ND 0.9 05/29/04 BGL 1,1,1-Trichloroethane ug/l ND 0.9 05/29/04 BGL 1,1,2-Trichloroethane ug/l ND 0.7 05/29/04 BGL | n-Propylbenzene | ug/l | ND | 0.8 | | | |
| 1,1,2,2-Tetrachloroethane ug/l ND 0.5 05/29/04 BGL Tetrachloroethylene ug/l ND 0.4 05/29/04 BGL Tetrahydrofuran ug/l ND 5.0 05/29/04 BGL Toluene ug/l ND 0.7 05/29/04 BGL 1,2,3-Trichlorobenzene ug/l ND 0.7 05/29/04 BGL 1,2,4-Trichlorobenzene ug/l ND 0.7 05/29/04 BGL 1,1,1-Trichloroethane ug/l ND 0.9 05/29/04 BGL 1,1,2-Trichloroethane ug/l ND 0.7 05/29/04 BGL | Styrene | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| 1,1,2,2-Tetrachloroethane ug/l ND 0.5 05/29/04 BGL Tetrachloroethylene ug/l ND 0.4 05/29/04 BGL Tetrahydrofuran ug/l ND 5.0 05/29/04 BGL Toluene ug/l ND 0.7 05/29/04 BGL 1,2,3-Trichlorobenzene ug/l ND 0.7 05/29/04 BGL 1,2,4-Trichlorobenzene ug/l ND 0.7 05/29/04 BGL 1,1,1-Trichloroethane ug/l ND 0.9 05/29/04 BGL 1,1,2-Trichloroethane ug/l ND 0.7 05/29/04 BGL | 1,1,1,2-Tetrachloroethane | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| Tetrahydrofuran ug/l ND 5.0 05/29/04 BGL Toluene ug/l ND 0.7 05/29/04 BGL 1,2,3-Trichlorobenzene ug/l ND 0.7 05/29/04 BGL 1,2,4-Trichlorobenzene ug/l ND 0.7 05/29/04 BGL 1,1,1-Trichloroethane ug/l ND 0.9 05/29/04 BGL 1,1,2-Trichloroethane ug/l ND 0.7 05/29/04 BGL 1,1,2-Trichloroethane ug/l ND 0.7 05/29/04 BGL | 1,1,2,2-Tetrachloroethane | | ND | 0.5 | | 05/29/04 | |
| Tetrahydrofuran ug/l ND 5.0 05/29/04 BGL Toluene ug/l ND 0.7 05/29/04 BGL 1,2,3-Trichlorobenzene ug/l ND 0.7 05/29/04 BGL 1,2,4-Trichlorobenzene ug/l ND 0.7 05/29/04 BGL 1,1,1-Trichloroethane ug/l ND 0.9 05/29/04 BGL 1,1,2-Trichloroethane ug/l ND 0.7 05/29/04 BGL | Tetrachloroethylene | ug/l | ND | 0.4 | | 05/29/04 | BGL |
| Toluene ug/l ND 0.7 05/29/04 BGL 1,2,3-Trichlorobenzene ug/l ND 0.7 05/29/04 BGL 1,2,4-Trichlorobenzene ug/l ND 0.7 05/29/04 BGL 1,1,1-Trichloroethane ug/l ND 0.9 05/29/04 BGL 1,1,2-Trichloroethane ug/l ND 0.7 05/29/04 BGL | | ug/l | ND | 5.0 | | 05/29/04 | BGL |
| 1,2,4-Trichlorobenzene ug/l ND 0.7 05/29/04 BGL 1,1,1-Trichloroethane ug/l ND 0.9 05/29/04 BGL 1,1,2-Trichloroethane ug/l ND 0.7 05/29/04 BGL 1,1,2-Trichloroethane ug/l ND 0.7 05/29/04 BGL | · · | ug/l | ND | 0.7 | | 05/29/04 | |
| 1,2,4-Trichlorobenzene ug/l ND 0.7 05/29/04 BGL 1,1,1-Trichloroethane ug/l ND 0.9 05/29/04 BGL 1,1,2-Trichloroethane ug/l ND 0.7 05/29/04 BGL | | | ND | 0.7 | | 05/29/04 | BGL |
| 1,1,1-Trichloroethane ug/l ND 0.9 05/29/04 BGL 1,1,2-Trichloroethane ug/l ND 0.7 05/29/04 BGL | | • | ND | 0.7 | | 05/29/04 | |
| 1,1,2-Trichloroethane ug/l ND 0.7 05/29/04 BGL | | | ND | 0.9 | | 05/29/04 | |
| | | • | ND | 0.7 | | 05/29/04 | BGL |
| | Trichloroethylene | • | ND | 1.0 | | 05/29/04 | BGL |

RL = Reporting Limit

ND = Not Detected

^{* =} See end of report for comments and notes applying to this sample



DONNA PALLISTER

LEVINE FRICKE - BRAINTREE

6/3/2004

194 FORBES ROAD

BRAINTREE, MA 02184

Purchase Order No.:

Page 6 of 16

Project Location: SPRINGFIELD STREET

LIMS-BAT #: LIMS-79260

Date Received:

Job Number: 0811215200

5/24/2004

NOT SPECIFIED

Sampled: 5/21/2004

Field Sample #: ATC-2 Sample ID:

04B15276

Sample Matrix: **GRND WATER**

| | Units | Results | RL | Method | Date Analyzed | Analyst |
|------------------------|-------|---------|------|------------|---------------|---------|
| 8260 water | | | | SW846 8260 | | |
| Trichlorofluoromethane | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| 1,2,3-Trichloropropane | ug/l | ND | 1.3 | | 05/29/04 | BGL |
| 1,2,4-Trimethylbenzene | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| 1,3,5-Trimethylbenzene | ug/l | ND | 1.0 | | 05/29/04 | BGL |
| Vinyl Acetate | ug/l | ND | 16.4 | | 05/29/04 | BGL |
| Vinyl Chloride | ug/l | ND | 0.3 | | 05/29/04 | BGL |
| m + p Xylene | ug/l | ND | 1.3 | | 05/29/04 | BGL |
| o-Xylene | ug/l | ND | 0.5 | | 05/29/04 | BGL |

RL = Reporting Limit

ND = Not Detected

^{* =} See end of report for comments and notes applying to this sample



DONNA PALLISTER

LEVINE FRICKE - BRAINTREE

194 FORBES ROAD

6/3/2004 Page 7 of 16

BRAINTREE, MA 02184

Purchase Order No.:

Project Location: SPRINGFIELD STREET

LIMS-BAT #:

LIMS-79260

Date Received:

5/24/2004

Job Number: 0811215200

Field Sample #: ATC-3

Sample ID:

04B15277

Sampled: 5/21/2004

NOT SPECIFIED

Sample Matrix:

GRND WATER

| Acctone | | Units | Results | RL | Method | Date Analyzed | Analyst |
|--|-----------------------------|-------|---------|------|------------|---------------|---------|
| Acrolein ug/l ND 20.0 05/29/04 BGL Acrolein ug/l ND 0.5 05/29/04 BGL tert-Amylmethyl Ether ug/l ND 0.5 05/29/04 BGL tert-Amylmethyl Ether ug/l ND 0.5 05/29/04 BGL Benzene ug/l ND 0.6 05/29/04 BGL Bromobenzene ug/l ND 0.5 05/29/04 BGL Bromochloromethane ug/l ND 0.5 05/29/04 BGL Bromochloromethane ug/l ND 0.5 05/29/04 BGL Bromochloromethane ug/l ND 0.4 05/29/04 BGL Bromochloromethane ug/l ND 0.5 05/29/04 BGL Bromochem ug/l ND 1.2 05/29/04 BGL Bromochem ug/l ND 1.2 05/29/04 BGL Bromochem ug/l ND 0.5 05/29/04 BGL Bromochem ug/l ND 0.5 05/29/04 BGL bromochem ug/l ND 0.0 05/29/04 BGL tert-Butyl Alcohol ug/l ND 0.7 05/29/04 BGL tert-Butylbenzene ug/l ND 0.6 05/29/04 BGL tert-Butylbenzene ug/l ND 0.8 05/29/04 BGL tert-Butylbenzene ug/l ND 0.8 05/29/04 BGL tert-Butylbenzene ug/l ND 0.8 05/29/04 BGL tert-Butylbenzene ug/l ND 0.5 05/29/04 BGL Carbon Tetrachloride ug/l ND 0.5 05/29/04 BGL Chlorodebrane ug/l ND 0.5 05/29/04 BGL Chlorodebrane ug/l ND 0.6 05/29/04 BGL Chlorothrane ug/l ND 0.6 05/29/04 BGL Chlorothrane ug/l ND 0.8 05/29/04 BGL Chlorothrane ug/l ND 0.6 05/29/04 BGL Chlorothra | 8260 water | | | _ | SW846 8260 | | |
| Acrylonitalie ug/l ND 0.5 05/29/04 BGL tert-Amylmethyl Ether ug/l ND 0.5 05/29/04 BGL Benzene ug/l ND 0.5 05/29/04 BGL Bromobenzene ug/l ND 0.5 05/29/04 BGL Bromobenzene ug/l ND 0.5 05/29/04 BGL Bromobenzene ug/l ND 0.5 05/29/04 BGL Bromobloromethane ug/l ND 0.7 05/29/04 BGL Bromodloriomethane ug/l ND 0.7 05/29/04 BGL Bromodloriomethane ug/l ND 0.4 05/29/04 BGL Bromomethane ug/l ND 0.5 05/29/04 BGL BGL Bromomethane ug/l ND 0.7 05/29/04 BGL BGL Bromomethane ug/l ND 0.6 05/29/04 BGL BGL Bromomethane ug/l ND 0.6 05/29/04 BGL BGL Bromomethane ug/l ND 0.6 05/29/04 BGL BGL Bromomethane ug/l ND 0.5 05/29/04 BGL | Acetone | ug/l | ND | 10.0 | | 05/29/04 | BGL |
| tert-Amylmethyl Ether ug/l ND 0.5 05/29/04 BGL Benzene ug/l ND 0.6 05/29/04 BGL Bromobenzene ug/l ND 0.5 05/29/04 BGL Bromochloromethane ug/l ND 0.7 05/29/04 BGL Bromodichloromethane ug/l ND 0.4 05/29/04 BGL Bromodorm ug/l ND 1.2 05/29/04 BGL Bromodorm ug/l ND 1.2 05/29/04 BGL Bromodemethane ug/l ND 1.2 05/29/04 BGL 2-Butanone (MEK) ug/l ND 1.0 05/29/04 BGL 2-Butanone (MEK) ug/l ND 0.7 05/29/04 BGL tert-Butyl Alcohol ug/l ND 0.7 05/29/04 BGL tert-Butyl Benzene ug/l ND 0.6 05/29/04 BGL tert-Butylethyl Ether ug/l ND | Acrolein | ug/l | ND | 20.0 | | 05/29/04 | BGL |
| Benzene ug/l ND 0.6 05/29/04 BGL Bromobenzene ug/l ND 0.5 05/29/04 BGL Bromochloromethane ug/l ND 0.5 05/29/04 BGL Bromochloromethane ug/l ND 0.7 05/29/04 BGL Bromochloromethane ug/l ND 0.4 05/29/04 BGL Bromochloromethane ug/l ND 0.4 05/29/04 BGL Bromochloromethane ug/l ND 1.2 05/29/04 BGL Bromomethane ug/l ND 1.2 05/29/04 BGL Bromomethane ug/l ND 1.2 05/29/04 BGL Bromomethane ug/l ND 0.0 05/29/04 BGL E-Butanone (MEK) ug/l ND 0.0 05/29/04 BGL E-Butanone (MEK) ug/l ND 0.0 05/29/04 BGL E-Butanone (MEK) ug/l ND 0.7 05/29/04 BGL E-Butylenzene ug/l ND 0.7 05/29/04 BGL E-Butylenzene ug/l ND 0.6 05/29/04 BGL E-Butylenzene ug/l ND 0.8 05/29/04 BGL E-Butylethyl Ether ug/l ND 0.5 05/29/04 BGL E-Butylethyl Ether ug/l ND 0.5 05/29/04 BGL Carbon Disulfide ug/l ND 0.5 05/29/04 BGL Carbon Disulfide ug/l ND 0.5 05/29/04 BGL Carbon Tetrachloride ug/l ND 0.5 05/29/04 BGL Chlorobenzene ug/l ND 0.5 05/29/04 BGL Chlorobenzene ug/l ND 0.5 05/29/04 BGL Chlorobenzene ug/l ND 0.6 05/29/04 BGL Chlorotehane ug/l ND 0.5 05/29/04 BGL C-Chlorotehane ug/l ND 0.8 05/29/04 BGL C-Chlorotehane ug/l ND 0.6 05/29/04 BGL C-Chlorotehane ug/l ND 0.8 05/29/04 BGL C-Chlorotehane ug/l ND 0. | Acrylonitrile | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| Seromobenzene Ug/I ND 0.5 0.5/29/04 BGL | tert-Amylmethyl Ether | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| Bromochloromethane ug/l ND 0.7 05/29/04 BGL Bromodichloromethane ug/l ND 0.4 05/29/04 BGL Bromodichloromethane ug/l ND 1.2 05/29/04 BGL Bromomethane ug/l ND 1.2 05/29/04 BGL 2-Butanone (MEK) ug/l ND 10.0 05/29/04 BGL 2-Butanone (MEK) ug/l ND 20.0 05/29/04 BGL tert-Butyl Alcohol ug/l ND 0.7 05/29/04 BGL sec-Butylbenzene ug/l ND 0.6 05/29/04 BGL tert-Butylbenzene ug/l ND 0.5 05/29/04 BGL tert-Butylethyl Ether ug/l ND 0.5 05/29/04 BGL Carbon Tetrachloride ug/l ND 0.5 05/29/04 BGL Chlorodenzene ug/l ND 0.6 05/29/04 BGL Chlorotethare ug/l < | Benzene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| Bromodichloromethane ug/l ND 0.4 05/29/04 BGL Bromoform ug/l ND 1.2 05/29/04 BGL Bromomethane ug/l ND 1.2 05/29/04 BGL Z-Butanone (MEK) ug/l ND 10.0 05/29/04 BGL tert-Butyl Alcohol ug/l ND 0.7 05/29/04 BGL n-Butylbenzene ug/l ND 0.7 05/29/04 BGL esc-Butylbenzene ug/l ND 0.6 05/29/04 BGL tert-Butylethyl Ether ug/l ND 0.8 05/29/04 BGL carbon Disulfide ug/l ND 0.5 05/29/04 BGL Carbon Tetrachloride ug/l ND 0.6 05/29/04 BGL Chlorodibromomethane ug/l ND 0.6 05/29/04 BGL Chloroditylvinylether ug/l ND 0.8 05/29/04 BGL Chlorotothylvinylether ug/l | Bromobenzene | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| Bromoform ug/l ND 1.2 05/29/04 BGL Bromomethane ug/l ND 1.2 05/29/04 BGL 2-Butanone (MEK) ug/l ND 10.0 05/29/04 BGL 2-Butanone (MEK) ug/l ND 10.0 05/29/04 BGL etr-Butyl Alcohol ug/l ND 0.7 05/29/04 BGL n-Butylbenzene ug/l ND 0.6 05/29/04 BGL sec-Butylbenzene ug/l ND 0.6 05/29/04 BGL tert-Butylbenzene ug/l ND 0.8 05/29/04 BGL tert-Butylbetyl Ether ug/l ND 0.5 05/29/04 BGL Carbon Disulfide ug/l ND 0.5 05/29/04 BGL Carbon Disulfide ug/l ND 0.5 05/29/04 BGL Chlorothogenzene ug/l ND 0.6 05/29/04 BGL Chlorothane ug/l ND | Bromochloromethane | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| Bromomethane ug/l ND 1.2 05/29/04 BGL 2-Butanone (MEK) ug/l ND 10.0 05/29/04 BGL tert-Butyl Alcohol ug/l ND 20.0 05/29/04 BGL tert-Butyl Alcohol ug/l ND 0.7 05/29/04 BGL tert-Butyl benzene ug/l ND 0.7 05/29/04 BGL tert-Butylbenzene ug/l ND 0.6 06/29/04 BGL tert-Butylbenzene ug/l ND 0.8 05/29/04 BGL tert-Butylbenzene ug/l ND 0.8 05/29/04 BGL tert-Butylbenzene ug/l ND 0.5 05/29/04 BGL Carbon Disulfide ug/l ND 0.5 05/29/04 BGL Chlorodibromomethane ug/l ND 0.5 05/29/04 BGL Chloroform Ug/l ND 0.8 05/29/04 BGL Chloroformethane ug/l ND 0.8 05/29/04 BGL Chloroformethane ug/l ND 0.6 05/29/04 BGL Chloroforpopane ug/l ND 0.6 05/29/04 BGL Chloroforpopane ug/l ND 0.6 05/29/04 BGL Chloroforbane ug/l ND 0.6 05/29/04 BGL Chloroforbane ug/l ND 0.70 05/29/04 BGL Chloroforbane ug/l ND 0.8 05/29/04 BGL Chlo | Bromodichloromethane | ug/i | ND | 0.4 | | 05/29/04 | BGL |
| 2-Butanone (MEK) ug/l ND 10.0 05/29/04 BGL tert-Butyl Alcohol ug/l ND 0.7 05/29/04 BGL sec-Butylbenzene ug/l ND 0.7 05/29/04 BGL sec-Butylbenzene ug/l ND 0.6 05/29/04 BGL tert-Butylbenzene ug/l ND 0.8 05/29/04 BGL tert-Butylbenzene ug/l ND 0.8 05/29/04 BGL tert-Butylbenzene ug/l ND 0.5 05/29/04 BGL tert-Butylbenzene ug/l ND 0.5 05/29/04 BGL Carbon Disulfide ug/l ND 0.5 05/29/04 BGL Carbon Disulfide ug/l ND 0.5 05/29/04 BGL Carbon Tertachloride ug/l ND 0.5 05/29/04 BGL Carbon Tertachloride ug/l ND 0.5 05/29/04 BGL Chlorodbromenthane ug/l ND 0.8 05/29/04 BGL Chloroform Ug/l ND 0.8 05/29/04 BGL Chloroform ug/l ND 0.8 05/29/04 BGL Chloroform ug/l ND 0.8 05/29/04 BGL Chlorotoluene ug/l ND 0.8 05/29/04 BGL Chlorotoluene ug/l ND 0.6 05/29/04 BGL Chlorotoluene ug/l ND 0.8 05/29/04 | Bromoform | ug/l | ND | 1.2 | | 05/29/04 | BGL |
| tert-Butyl Alcohol ug/l ND 20.0 05/29/04 BGL n-Butylbenzene ug/l ND 0.7 05/29/04 BGL sec-Butylbenzene ug/l ND 0.6 05/29/04 BGL tert-Butylbenzene ug/l ND 0.6 05/29/04 BGL tert-Butylbenzene ug/l ND 0.8 05/29/04 BGL tert-Butylethyl Ether ug/l ND 0.5 05/29/04 BGL Carbon Disulfide ug/l ND 0.5 05/29/04 BGL Chlorobenzene ug/l ND 0.5 05/29/04 BGL Chlorodibromomethane ug/l ND 0.5 05/29/04 BGL Chlorodibromomethane ug/l ND 0.6 05/29/04 BGL Chlorodibromomethane ug/l ND 0.8 05/29/04 BGL Chlorothylvinylether ug/l ND 0.8 05/29/04 BGL Chloroform ug/l ND 0.8 05/29/04 BGL Chlorothane ug/l ND 0.8 05/29/04 BGL Chlorothane ug/l ND 0.6 05/29/04 BGL Chlorothane ug/l ND 0.6 05/29/04 BGL Chlorothane ug/l ND 0.6 05/29/04 BGL Chlorotoluene ug/l ND 0.6 05/29/04 BGL 05/29 | Bromomethane | ug/l | ND | 1.2 | | 05/29/04 | |
| n-Butylbenzene ug/l ND 0.7 sec-Butylbenzene ug/l ND 0.6 sec-Butylbenzene ug/l ND 0.6 sec-Butylbenzene ug/l ND 0.8 tert-Butylbenzene ug/l ND 0.8 tert-Butylbenzene ug/l ND 0.8 set-Butylbenzene ug/l ND 0.5 Carbon Disulfide ug/l ND 0.5 Carbon Tetrachloride ug/l ND 0.5 Chlorodenzene ug/l ND 0.6 Chlorodenzene ug/l ND 0.6 Chlorodenzene ug/l ND 0.6 Chlorodenzene ug/l ND 0.5 Chloroethane ug/l ND 0.8 Chloroform ug/l ND 0.8 Chlorotoluene ug/l ND 0.6 Chlorotoluene ug/l ND 0.70 Chlorotoluene ug/l ND 0.70 Chlorotoluene ug/l ND 0.70 Chlorotoluene ug/l ND 0.8 Chlorotoluene ug/l ND 0.6 Chl | 2-Butanone (MEK) | ug/l | ND | 10.0 | | 05/29/04 | |
| sec-Butylbenzene ug/l ND 0.6 05/29/04 BGL tert-Butylbenzene ug/l ND 0.8 05/29/04 BGL tert-Butylbenzene ug/l ND 0.5 05/29/04 BGL tert-Butylbenzene ug/l ND 0.5 05/29/04 BGL Carbon Disulfide ug/l ND 0.5 05/29/04 BGL Carbon Tetrachloride ug/l ND 0.5 05/29/04 BGL Chlorobenzene ug/l ND 0.5 05/29/04 BGL Chlorobenzene ug/l ND 0.6 05/29/04 BGL Chlorobenzene ug/l ND 0.5 05/29/04 BGL Chloroethane ug/l ND 0.5 05/29/04 BGL Chloroethylvinylether ug/l ND 0.8 05/29/04 BGL Chloroform ug/l ND 0.6 05/29/04 BGL Chloroform ug/l ND 0.6 05/29/04 BGL Chloroform ug/l ND 0.6 05/29/04 BGL Chloroformene ug/l ND 0.6 05/29/04 BGL Chloroformenene ug/l ND 0.6 05/29/04 BGL Chloroformenene ug/l ND 0.6 05/29/04 BGL Chloroformenene ug/l ND 0.70 05/29/04 BGL Chloroformenene ug/l ND 0.70 05/29/04 BGL Chloroformenene ug/l ND 0.8 05/29/04 BGL Chloroformenenenenenenenenenenenenenenenenenenen | tert-Butyl Alcohol | ug/i | ND | 20.0 | | 05/29/04 | BGL |
| tert-Butylbenzene ug/l ND 0.8 05/29/04 BGL tert-Butylethyl Ether ug/l ND 0.5 05/29/04 BGL Carbon Disulfide ug/l ND 0.5 05/29/04 BGL Carbon Tetrachloride ug/l ND 0.5 05/29/04 BGL Chlorodenzene ug/l ND 0.6 05/29/04 BGL Chlorodenzene ug/l ND 0.5 05/29/04 BGL Chlorodibromomethane ug/l ND 0.5 05/29/04 BGL Chlorodibromomethane ug/l ND 0.5 05/29/04 BGL Chloroethylvinylether ug/l ND 0.8 05/29/04 BGL Chloroethylvinylether ug/l ND 0.8 05/29/04 BGL Chloroform ug/l ND 0.6 05/29/04 BGL Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 0.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL Dibromomethane ug/l ND 0.70 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.8 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.8 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l ND 0.9 05/29/04 BGL 1,4-Dichl | n-Butylbenzene | ug/l | ND | 0.7 | | | BGL |
| tert-Butylethyl Ether ug/l ND 0.5 05/29/04 BGL Carbon Disulfide ug/l ND 3.0 05/29/04 BGL Carbon Tetrachloride ug/l ND 0.5 05/29/04 BGL Chlorobenzene ug/l ND 0.6 05/29/04 BGL Chlorodibromomethane ug/l ND 0.5 05/29/04 BGL Chloroethylvinylether ug/l ND 0.5 05/29/04 BGL Chloroethylvinylether ug/l ND 0.8 05/29/04 BGL Chloroform ug/l ND 0.6 05/29/04 BGL Chlorofoluene ug/l ND 0.6 05/29/04 BGL Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 0.70 05/29/04 BGL Dibromomethane ug/l ND 0.70 05/29/04 BGL 1,2-Dibromomethane ug/l ND 0.70 05/29/04 BGL 1,2-Dibromomethane ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l ND 0.8 05/29/04 BGL cis-1,4-Dichloro-2-Butene ug/l ND 0.8 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 0.8 05/29/04 BGL | sec-Butylbenzene | ug/l | ND | 0.6 | | 05/29/04 | |
| Carbon Disulfide ug/l ND 3.0 05/29/04 BGL Carbon Tetrachloride ug/l ND 0.5 05/29/04 BGL Chlorobenzene ug/l ND 0.6 05/29/04 BGL Chlorodibromomethane ug/l ND 0.5 05/29/04 BGL Chloroethane ug/l ND 0.5 05/29/04 BGL Chloroethylvinylether ug/l ND 0.8 05/29/04 BGL Chloroform ug/l ND 0.8 05/29/04 BGL Chloroform ug/l ND 0.8 05/29/04 BGL Chloromethane ug/l ND 0.6 05/29/04 BGL Chlorotoluene ug/l ND 0.6 05/29/04 BGL Chlorotoluene ug/l ND 0.6 05/29/04 BGL Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 0.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l ND 0.9 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l ND 0.9 05/29/04 BGL 1,4-Dichloro- | tert-Butylbenzene | ug/l | ND | 8.0 | | 05/29/04 | BGL |
| Carbon Tetrachloride ug/l ND 0.5 05/29/04 BGL Chlorobenzene ug/l ND 0.6 05/29/04 BGL Chlorodibromomethane ug/l ND 0.5 05/29/04 BGL Chloroethane ug/l ND 0.8 05/29/04 BGL 2-Chloroethylvinylether ug/l ND 9.6 05/29/04 BGL Chloroform ug/l ND 0.8 05/29/04 BGL Chlorothane ug/l ND 0.8 05/29/04 BGL Chlorothane ug/l ND 1.2 05/29/04 BGL 2-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 4-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 1.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND <td>tert-Butylethyl Ether</td> <td>ug/l</td> <td>ND</td> <td>0.5</td> <td></td> <td></td> <td>BGL</td> | tert-Butylethyl Ether | ug/l | ND | 0.5 | | | BGL |
| Chlorobenzene ug/l ND 0.6 05/29/04 BGL Chlorodibromomethane ug/l ND 0.5 05/29/04 BGL Chloroethylvinylether ug/l ND 0.8 05/29/04 BGL Chloroform ug/l ND 1.2 05/29/04 BGL Chloroforethane ug/l ND 0.6 05/29/04 BGL Chlorotoluene ug/l ND 0.6 05/29/04 BGL 4-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 1.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l ND 0.8 05/29/ | Carbon Disulfide | ug/l | ND | 3.0 | | | BGL |
| Chlorodibromomethane ug/l ND 0.5 05/29/04 BGL Chloroethane ug/l ND 0.8 05/29/04 BGL 2-Chloroethylvinylether ug/l ND 9.6 05/29/04 BGL Chloroform ug/l ND 0.8 05/29/04 BGL Chloromethane ug/l ND 0.8 05/29/04 BGL Chlorotoluene ug/l ND 0.6 05/29/04 BGL 4-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 1.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL 1,2-Dibromoethane ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l | Carbon Tetrachloride | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| Chloroethane ug/l ND 0.8 05/29/04 BGL 2-Chloroethylvinylether ug/l ND 9.6 05/29/04 BGL Chloroform ug/l ND 0.8 05/29/04 BGL Chloromethane ug/l ND 0.8 05/29/04 BGL 2-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 2-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 4-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 1.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL 1,2-Dibromoethane ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l | Chlorobenzene | ug/l | ND | 0.6 | | | |
| Chloroethylvinylether ug/l ND 9.6 05/29/04 BGL Chloroform ug/l ND 0.8 05/29/04 BGL Chloromethane ug/l ND 1.2 05/29/04 BGL 2-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 4-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 1.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l ND 0.8 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL Dichlorodifluoromethane | Chlorodibromomethane | ug/l | ND | 0.5 | | | |
| Chloroform ug/l ND 0.8 05/29/04 BGL Chloromethane ug/l ND 1.2 05/29/04 BGL 2-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 4-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 1.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL Dibromomethane ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL cis-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL Dichlorodifluoromethane ug/l ND 2.1 05/29/04 BGL | Chloroethane | ug/l | ND | 8.0 | | 05/29/04 | |
| Chloromethane ug/l ND 1.2 05/29/04 BGL 2-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 4-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 1.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL Dibromomethane ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l ND 0.8 05/29/04 BGL cis-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL Dichlorodifluoromethane ug/l ND 2.1 05/29/04 BGL | 2-Chloroethylvinylether | ug/l | ND | 9.6 | | 05/29/04 | |
| 2-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 4-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 1.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL Dibromomethane ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l ND 0.8 05/29/04 BGL cis-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL Dichlorodifluoromethane ug/l ND 2.1 05/29/04 BGL | Chloroform | ug/l | ND | 8.0 | | | |
| 4-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 1.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL Dibromomethane ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l ND 0.8 05/29/04 BGL cis-1,4-Dichloro-2-Butene ug/l ND 0.8 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 0.8 05/29/04 BGL Dichlorodifluoromethane ug/l ND 0.8 05/29/04 BGL | Chloromethane | ug/i | ND | 1.2 | | 05/29/04 | BGL |
| 1,2-Dibromo-3-Chloropropane ug/l ND 1.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL Dibromomethane ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 2.1 05/29/04 BGL Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | 2-Chlorotoluene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL Dibromomethane ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL cis-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 2.1 05/29/04 BGL Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | 4-Chlorotoluene | ug/l | ND | 0.6 | | | |
| Dibromomethane ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL cis-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 2.1 05/29/04 BGL Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | 1,2-Dibromo-3-Chloropropane | ug/l | ND | 1.6 | | | BGL |
| 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL cis-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 2.1 05/29/04 BGL Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | 1,2-Dibromoethane | ug/l | ND | 0.70 | | 05/29/04 | |
| 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL cis-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 2.1 05/29/04 BGL Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | Dibromomethane | ug/l | ND | 1.1 | | | BGL |
| 1,4-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL cis-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 2.1 05/29/04 BGL Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | 1,2-Dichlorobenzene | ug/l | ND | 8.0 | | 05/29/04 | |
| cis-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 2.1 05/29/04 BGL Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | 1,3-Dichlorobenzene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| Cls=1,4=Dichloro-2=Butene ug/l ND 2.1 05/29/04 BGL Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | 1,4-Dichlorobenzene | ug/l | ND | 8.0 | | 05/29/04 | BGL |
| Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | cis-1,4-Dichloro-2-Butene | ug/l | ND | 2.4 | | | BGL |
| Did ito out in the state of the | trans-1,4-Dichloro-2-Butene | ug/l | ND | 2.1 | | 05/29/04 | BGL |
| 1,1-Dichloroethane ug/l ND 0.7 05/29/04 BGL | Dichlorodifluoromethane | ug/l | ND | 1.0 | | 05/29/04 | BGL |
| | 1,1-Dichloroethane | ug/l | ND | 0.7 | | 05/29/04 | BGL |

RL = Reporting Limit

ND = Not Detected

^{* =} See end of report for comments and notes applying to this sample



DONNA PALLISTER

6/3/2004 LEVINE FRICKE - BRAINTREE Page 8 of 16 194 FORBES ROAD

Purchase Order No.: BRAINTREE, MA 02184

Project Location: SPRINGFIELD STREET

LIMS-BAT #: LIMS-79260 Job Number: 0811215200 5/24/2004 Date Received:

Field Sample #: ATC-3

Sampled: 5/21/2004 Sample ID: 04B15277 NOT SPECIFIED

Sample Matrix: **GRND WATER**

| | Units | Results | RL | Method | Date Analyzed | Analyst |
|----------------------------|-------|---------|------|------------|---------------|---------|
| 8260 water | | | | SW846 8260 | | |
| 1,2-Dichloroethane | ug/l | ND | 0.9 | | 05/29/04 | BGL |
| 1,1-Dichloroethylene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| cis-1,2-Dichloroethylene | ug/f | ND | 0.5 | | 05/29/04 | BGL |
| trans-1,2-Dichloroethylene | ug/l | ND | 0.8 | | 05/29/04 | BGL |
| 1,2-Dichloropropane | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| 1,3-Dichloropropane | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| 2,2-Dichloropropane | ug/l | ND | 0.9 | | 05/29/04 | BGL |
| 1,1-Dichloropropene | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| cis-1,3-Dichloropropene | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| trans-1,3-Dichloropropene | ug/l | ND | 0.4 | | 05/29/04 | BGL |
| Diethyl Ether | ug/l | ND | 2.0 | | 05/29/04 | BGL |
| Diisopropyl Ether | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| 1,4-Dioxane | ug/l | ND | 50.0 | | 05/29/04 | BGL |
| Ethyl Benzene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| Ethyl Methacrylate | ug/l | ND | 8.0 | | 05/29/04 | BGL |
| Hexachlorobutadiene | ug/l | ND | 1.3 | | 05/29/04 | BGL |
| 2-Hexanone | ug/I | ND | 9.7 | | 05/29/04 | BGL |
| Iodomethane | ug/I | ND | 8.0 | | 05/29/04 | BGL |
| Isopropylbenzene | ug/l | ND | 0.4 | | 05/29/04 | BGL |
| p-Isopropyltoluene | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| MTBE | ug/l | ND | 8.0 | | 05/29/04 | BGL |
| Methylene Chloride | ug/l | ND | 3.0 | | 05/29/04 | BGL |
| MIBK | ug/l | ND | 8.8 | | 05/29/04 | BGL |
| Naphthalene | ug/l | ND | 1.0 | | 05/29/04 | BGL |
| n-Propylbenzene | ug/l | ND | 8.0 | | 05/29/04 | BGL |
| Styrene | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| 1,1,1,2-Tetrachloroethane | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| 1,1,2,2-Tetrachloroethane | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| Tetrachloroethylene | ug/l | ND | 0.4 | | 05/29/04 | BGL |
| Tetrahydrofuran | ug/l | ND | 5.0 | | 05/29/04 | BGL |
| Toluene | ug/f | ND | 0.7 | | 05/29/04 | BGL |
| 1,2,3-Trichlorobenzene | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| 1,2,4-Trichlorobenzene | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| 1,1,1-Trichloroethane | ug/l | ND | 0.9 | | 05/29/04 | BGL |
| 1,1,2-Trichloroethane | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| Trichloroethylene | ug/l | ND | 1.0 | | 05/29/04 | BGL |
| • | _ | | | | | |

RL = Reporting Limit

ND = Not Detected

NM = Not Measured

^{* =} See end of report for comments and notes applying to this sample



DONNA PALLISTER

LEVINE FRICKE - BRAINTREE

6/3/2004 Page 9 of 16

194 FORBES ROAD BRAINTREE, MA 02184

Purchase Order No.:

LIMS-BAT #: LIMS-79260

Date Received:

Project Location: SPRINGFIELD STREET

5/24/2004

Job Number:

0811215200

Field Sample #: ATC-3

Sample ID:

04B15277

Sampled: 5/21/2004

NOT SPECIFIED

Sample Matrix:

GRND WATER

| | Units | Results | RL | Method | Date Analyzed | Analyst |
|------------------------|-------|---------|------|------------|---------------|---------|
| 8260 water | | | | SW846 8260 | | |
| Trichlorofluoromethane | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| 1,2,3-Trichloropropane | ug/l | ND | 1.3 | | 05/29/04 | BGL |
| 1,2,4-Trimethylbenzene | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| 1,3,5-Trimethylbenzene | ug/l | ND | 1.0 | | 05/29/04 | BGL |
| Vinyl Acetate | ug/l | ND | 16.4 | | 05/29/04 | BGL |
| Vinyl Chloride | ug/l | ND | 0.3 | | 05/29/04 | BGL |
| m + p Xylene | ug/l | ND | 1.3 | | 05/29/04 | BGL |
| o-Xylene | ug/l | ND | 0.5 | | 05/29/04 | BGL |

RL = Reporting Limit

ND = Not Detected

^{* =} See end of report for comments and notes applying to this sample



DONNA PALLISTER

LEVINE FRICKE - BRAINTREE 6/3/2004
194 FORBES ROAD Page 10 of 16

BRAINTREE, MA 02184 Purchase Order No.:

Project Location: SPRINGFIELD STREET

Date Received: 5/24/2004 Job Number: 0811215200

LIMS-BAT #: LIMS-79260

Field Sample #: ATC-4

Sample ID: 04B15278 Sampled: 5/21/2004

NOT SPECIFIED

Sample Matrix: GRND WATER

| Rectore Ug/l ND 10.0 05/29/04 BGL | | Units | Results | RL | Method | Date Analyzed | Analyst |
|--|-----------------------------|-------|---------|------|------------|---------------|---------|
| Actrolein ug/i ND 20.0 05/29/04 BGL Acrylonitrile ug/i ND 0.5 05/29/04 BGL tert-Amylmethyl Ether ug/i ND 0.5 05/29/04 BGL Benzene ug/i ND 0.6 05/29/04 BGL Benzene ug/i ND 0.6 05/29/04 BGL Bromobenzene ug/i ND 0.6 05/29/04 BGL Bromobenzene ug/i ND 0.5 05/29/04 BGL Bromobloromethane ug/i ND 0.7 05/29/04 BGL Bromobloromethane ug/i ND 0.7 05/29/04 BGL Bromobloromethane ug/i ND 0.4 05/29/04 BGL Bromobloromethane ug/i ND 0.4 05/29/04 BGL Bromofloromethane ug/i ND 0.4 05/29/04 BGL Bromofloromethane ug/i ND 0.4 05/29/04 BGL Bromofloromethane ug/i ND 0.5 05/29/04 BGL Bromofloromethane ug/i ND 0.6 05/29/04 BGL Bromofloromethane ug/i ND 0.6 05/29/04 BGL BGL Bromofloromethane ug/i ND 0.5 05/29/04 BGL BGL Bromofloromethane ug/i ND 0.5 05/29/04 BGL BGL Bromofloromethane ug/i ND 0.5 05/29/04 BGL BGL Bromofloromomethane ug/i ND 0.5 05/29/04 BGL BGL BGL Bromofloromomethane ug/i ND 0.5 05/29/04 BGL BGL BGL Bromofloromomethane ug/i ND 0.6 05/29/04 BGL | 8260 water | | | | SW846 8260 | | |
| Actylonifrile ug/l ND 0.5 05/29/04 BGL lert-Amylmethyl Ether ug/l ND 0.5 05/29/04 BGL Benzene ug/l ND 0.5 05/29/04 BGL Benzene ug/l ND 0.5 05/29/04 BGL Bromobenzene ug/l ND 0.5 05/29/04 BGL Bromobenzene ug/l ND 0.5 05/29/04 BGL Bromodichloromethane ug/l ND 0.7 05/29/04 BGL Bromodichloromethane ug/l ND 0.4 05/29/04 BGL Bromomethane ug/l ND 0.2 05/29/04 BGL Bromomethane ug/l ND 0.5 05/29/04 BGL Bromomethane ug/l ND 0.5 05/29/04 BGL Bromomethane ug/l ND 0.5 05/29/04 BGL Bromomethane ug/l ND 0.6 05/29/04 BGL BGL Bromomethane ug/l ND 0.6 05/29/04 BGL BGL Bromomethane ug/l ND 0.6 05/29/04 BGL BGL Bromomethane ug/l ND 0.5 05/29/04 BGL | Acetone | ug/l | ND | 10.0 | | 05/29/04 | BGL |
| tert-Amylmethyl Ether ug/l ND 0.5 05/29/04 BGL Benzene ug/l ND 0.6 05/29/04 BGL Bromobenzene ug/l ND 0.5 05/29/04 BGL Bromodichloromethane ug/l ND 0.7 05/29/04 BGL Bromodichloromethane ug/l ND 0.4 05/29/04 BGL Bromoform ug/l ND 1.2 05/29/04 BGL Bromomethane ug/l ND 1.2 05/29/04 BGL 2-Butanone (MEK) ug/l ND 10.0 05/29/04 BGL 1ert-Butyl Alcohol ug/l ND 0.7 05/29/04 BGL 1ert-Butyl Alcohol ug/l ND 0.6 05/29/04 BGL 1ert-Butyl Alcohol ug/l ND 0.6 05/29/04 BGL 1ert-Butyl Alcohol ug/l ND 0.6 05/29/04 BGL 1ert-Butyl Enzene ug/l ND | Acrolein | ug/l | ND | 20.0 | | 05/29/04 | BGL |
| Benzene ug/l ND 0.6 05/29/04 BGL Bromobenzene ug/l ND 0.5 05/29/04 BGL Bromochloromethane ug/l ND 0.7 05/29/04 BGL Bromochloromethane ug/l ND 0.7 05/29/04 BGL Bromochloromethane ug/l ND 0.4 05/29/04 BGL Bromodichloromethane ug/l ND 1.2 05/29/04 BGL Bromomethane ug/l ND 1.2 05/29/04 BGL Bromomethane ug/l ND 1.2 05/29/04 BGL Bromomethane ug/l ND 1.0 05/29/04 BGL Bromomethane ug/l ND 0.5 05/29/04 BGL Carbanone (MEK) ug/l ND 0.7 05/29/04 BGL n-Butylbenzene ug/l ND 0.6 05/29/04 BGL etr-Butylbenzene ug/l ND 0.6 05/29/04 BGL etr-Butylbenzene ug/l ND 0.5 05/29/04 BGL Carbon Disulfide ug/l ND 0.5 05/29/04 BGL Carbon Tetrachloride ug/l ND 0.5 05/29/04 BGL Carbon Tetrachloride ug/l ND 0.5 05/29/04 BGL Chlorodbromomethane ug/l ND 0.6 05/29/04 BGL Chlorotoluene ug/l ND 0.6 05/29/04 BGL | Acrylonitrile | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| Benzene ug/l ND 0.6 05/29/04 BGL Bromocheznene ug/l ND 0.5 05/29/04 BGL Bromochloromethane ug/l ND 0.7 05/29/04 BGL Bromodichloromethane ug/l ND 0.4 05/29/04 BGL Bromoform ug/l ND 1.2 05/29/04 BGL Bromomethane ug/l ND 1.2 05/29/04 BGL 2-Butanone (MEK) ug/l ND 10.0 05/29/04 BGL 2-Butanone (MEK) ug/l ND 10.0 05/29/04 BGL 2-Butanone (MEK) ug/l ND 0.7 05/29/04 BGL 1ert-Butyl Alcohol ug/l ND 0.7 05/29/04 BGL 1ert-Butyl Alcohol ug/l ND 0.6 05/29/04 BGL 1ert-Butyl Alcohol ug/l ND 0.8 05/29/04 BGL 1ert-Butyl Ether ug/l ND | tert-Amylmethyl Ether | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| Bromochloromethane ug/l ND 0.7 05/29/04 BGL Bromodichloromethane ug/l ND 0.4 05/29/04 BGL Bromoform ug/l ND 1.2 05/29/04 BGL Bromomethane ug/l ND 1.2 05/29/04 BGL 2-Butanone (MEK) ug/l ND 10.0 05/29/04 BGL 2-Butanone (MEK) ug/l ND 20.0 05/29/04 BGL tert-Butyl Alcohol ug/l ND 0.7 05/29/04 BGL n-Butylbenzene ug/l ND 0.6 05/29/04 BGL sec-Butylbenzene ug/l ND 0.6 05/29/04 BGL tert-Butylbenzene ug/l ND 0.5 05/29/04 BGL tert-Butylbenzene ug/l ND 0.5 05/29/04 BGL Carbon Tetrachloride ug/l ND 0.5 05/29/04 BGL Chiorobenzene ug/l ND | Benzene | | ND | 0.6 | | 05/29/04 | BGL |
| Bromodichlorination Ug/I ND 0.4 05/29/04 BGL Bromodichloromethane Ug/I ND 1.2 05/29/04 BGL Bromomethane Ug/I ND 1.2 05/29/04 BGL 2-Butanone (MEK) Ug/I ND 10.0 05/29/04 BGL tert-Butyl Alcohol Ug/I ND 20.0 05/29/04 BGL n-Butylbenzene Ug/I ND 0.7 05/29/04 BGL sec-Butylbenzene Ug/I ND 0.8 05/29/04 BGL tert-Butylethyl Ether Ug/I ND 0.5 05/29/04 BGL carbon Disulfide Ug/I ND 0.5 05/29/04 BGL Carbon Tetrachloride Ug/I ND 0.6 05/29/04 BGL Chlorobenzene Ug/I ND 0.5 05/29/04 BGL Chlorotethyminylether Ug/I ND 0.8 05/29/04 BGL Chlorotethyminylether Ug/I | Bromobenzene | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| Bromoform ug/l ND 1.2 05/29/04 BGL Bromoethane ug/l ND 1.2 05/29/04 BGL 2-Butanone (MEK) ug/l ND 10.0 05/29/04 BGL 2-Butanone (MEK) ug/l ND 10.0 05/29/04 BGL tert-Butyl Alcohol ug/l ND 0.7 05/29/04 BGL sec-Butyl benzene ug/l ND 0.7 05/29/04 BGL sec-Butylbenzene ug/l ND 0.6 05/29/04 BGL tert-Butylebrazene ug/l ND 0.6 05/29/04 BGL tert-Butylebrazene ug/l ND 0.8 05/29/04 BGL tert-Butylebrazene ug/l ND 0.8 05/29/04 BGL carbon Disulfide ug/l ND 0.5 05/29/04 BGL Carbon Disulfide ug/l ND 0.5 05/29/04 BGL Carbon Tetrachloride ug/l ND 0.5 05/29/04 BGL Chlorobenzene ug/l ND 0.5 05/29/04 BGL Chlorobenzene ug/l ND 0.6 05/29/04 BGL Chlorobenzene ug/l ND 0.6 05/29/04 BGL Chlorobenzene ug/l ND 0.8 05/29/04 BGL C-Chlorobenzene ug/l ND 0.6 05/29/04 BGL C-Chlorobenzene ug/l ND 0.7 0 05/29/04 BGL C-Chlorobenzene ug/l ND 0.8 05/29/04 BGL C-C-Dibinomoethane ug/l | Bromochloromethane | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| Stromomethane Ug/l ND 1.2 05/29/04 BGL | Bromodichloromethane | ug/l | ND | 0.4 | | 05/29/04 | |
| Section Sect | Bromoform | ug/l | ND | 1.2 | | 05/29/04 | |
| ND 20.0 05/29/04 BGL | Bromomethane | ug/l | ND | 1.2 | | 05/29/04 | |
| n-Butylbenzene ug/l ND 0.7 05/29/04 BGL sec-Butylbenzene ug/l ND 0.6 05/29/04 BGL tert-Butylbenzene ug/l ND 0.8 05/29/04 BGL tert-Butylbenzene ug/l ND 0.8 05/29/04 BGL tert-Butylbenzene ug/l ND 0.5 05/29/04 BGL Carbon Disulfide ug/l ND 0.5 05/29/04 BGL Carbon Tetrachloride ug/l ND 0.5 05/29/04 BGL Chlorobenzene ug/l ND 0.5 05/29/04 BGL Chlorobenzene ug/l ND 0.6 05/29/04 BGL Chlorobenzene ug/l ND 0.5 05/29/04 BGL Chloroothylvinylether ug/l ND 0.8 05/29/04 BGL Chloroform ug/l ND 0.8 05/29/04 BGL Chloroothylvinylether ug/l ND 0.8 05/29/04 BGL Chloroothune ug/l ND 0.8 05/29/04 BGL Chloroothune ug/l ND 0.6 05/29/04 BGL Chloroothune ug/l ND 0.6 05/29/04 BGL Chlorotoluene ug/l ND 0.6 05/29/04 BGL Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 0.70 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.8 0.8 05/29/04 BGL 1,2-Dibromoethan | 2-Butanone (MEK) | ug/l | ND | 10.0 | | | |
| Sec-Butylbenzene ug/l ND 0.6 05/29/04 BGL | tert-Butyl Alcohol | ug/l | ND | 20.0 | | | |
| ND 0.8 05/29/04 BGL | n-Butylbenzene | ug/l | ND | 0.7 | | | |
| tert-Butylbertzeine ug/l ND 0.5 05/29/04 BGL Carbon Disulfide ug/l ND 3.0 05/29/04 BGL Carbon Tetrachloride ug/l ND 0.5 05/29/04 BGL Chlorobenzene ug/l ND 0.6 05/29/04 BGL Chlorodibromomethane ug/l ND 0.5 05/29/04 BGL Chlorodibromomethane ug/l ND 0.5 05/29/04 BGL Chlorodibromomethane ug/l ND 0.8 05/29/04 BGL Chloroethylvinylether ug/l ND 0.8 05/29/04 BGL Chloroform ug/l ND 0.8 05/29/04 BGL Chloroform ug/l ND 0.8 05/29/04 BGL Chloroform ug/l ND 0.8 05/29/04 BGL Chloroethane ug/l ND 0.8 05/29/04 BGL Chloroform ug/l ND 0.6 05/29/04 BGL Chlorotoluene ug/l ND 1.2 05/29/04 BGL Chlorotoluene ug/l ND 0.6 05/29/04 BGL 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 0.70 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l ND 0.8 0.8 05/29/04 BGL 05/29/ | sec-Butylbenzene | ug/l | ND | 0.6 | | | |
| Carbon Disulfide | tert-Butylbenzene | ug/l | ND | 8.0 | | | |
| Carbon Tetrachloride ug/l ND 0.5 05/29/04 BGL Chlorobenzene ug/l ND 0.6 05/29/04 BGL Chlorodibromomethane ug/l ND 0.5 05/29/04 BGL Chloroethane ug/l ND 0.8 05/29/04 BGL 2-Chloroethylvinylether ug/l ND 9.6 05/29/04 BGL Chloroform ug/l ND 0.8 05/29/04 BGL Chlorothylvinylether ug/l ND 0.8 05/29/04 BGL Chlorotoform ug/l ND 0.8 05/29/04 BGL Chlorotoluene ug/l ND 0.6 05/29/04 BGL 4-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 1.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL 1,2-Dichlorobenzene ug/l < | tert-Butylethyl Ether | ug/l | ND | 0.5 | | 05/29/04 | |
| Chlorobenzene ug/l ND 0.6 05/29/04 BGL Chlorodibromomethane ug/l ND 0.5 05/29/04 BGL Chloroethylvinylether ug/l ND 0.8 05/29/04 BGL Chloroform ug/l ND 0.6 05/29/04 BGL Chlorotoluene ug/l ND 0.6 05/29/04 BGL Chlorotoluene ug/l ND 0.6 05/29/04 BGL 05/29/04 | Carbon Disulfide | ug/l | ND | 3.0 | | 05/29/04 | |
| Chlorodizene ug/l ND 0.5 05/29/04 BGL Chloroethane ug/l ND 0.8 05/29/04 BGL 2-Chloroethylvinylether ug/l ND 9.6 05/29/04 BGL Chloroform ug/l ND 0.8 05/29/04 BGL Chloromethane ug/l ND 0.8 05/29/04 BGL Chlorotoluene ug/l ND 0.6 05/29/04 BGL 4-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 1.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL 1,2-Dibromoethane ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l | Carbon Tetrachloride | ug/i | ND | 0.5 | | 05/29/04 | |
| Chloroethane ug/l ND 0.8 05/29/04 BGL 2-Chloroethylvinylether ug/l ND 9.6 05/29/04 BGL Chloroform ug/l ND 0.8 05/29/04 BGL Chloromethane ug/l ND 1.2 05/29/04 BGL 2-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 4-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 1.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL bichlorodifluoromethane ug/l <td>Chlorobenzene</td> <td>ug/l</td> <td>ND</td> <td>0.6</td> <td></td> <td>05/29/04</td> <td></td> | Chlorobenzene | ug/l | ND | 0.6 | | 05/29/04 | |
| 2-Chloroethylvinylether ug/l ND 9.6 05/29/04 BGL Chloroform ug/l ND 0.8 05/29/04 BGL Chloromethane ug/l ND 1.2 05/29/04 BGL 2-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 4-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 1.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL 1,2-Dibromoethane ug/l ND 1.1 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l ND 0.8 0.8 05/29/04 BGL | Chlorodibromomethane | ug/l | ND | 0.5 | | 05/29/04 | |
| Chloroform ug/l ND 0.8 05/29/04 BGL Chloromethane ug/l ND 1.2 05/29/04 BGL 2-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 4-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 1.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL Dibromomethane ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.70 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l ND 0.8 0.8 05/29/04 BGL Dichloro-2-Butene ug/l ND 0.1 05/29/04 BGL Dichloro-2-Butene ug/l ND 0.1 05/29/04 BGL Dichlorodifluoromethane ug/l ND 0.1 05/29/04 BGL Dichlorodifluoromethane ug/l ND 0.1 05/29/04 BGL | Chloroethane | ug/l | ND | 8.0 | | | |
| Chloromethane ug/l ND 1.2 05/29/04 BGL 2-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 4-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 1.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL Dibromomethane ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL cis-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL Dichlorodifluoromethane ug/l ND 2.1 05/29/04 BGL | 2-Chloroethylvinylether | ug/l | ND | 9.6 | | 05/29/04 | |
| 2-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 4-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 1.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL Dibromomethane ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichlorobenzene ug/l 0.8 0.8 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL bichlorodifluoromethane ug/l ND 2.1 05/29/04 BGL | Chloroform | ug/l | ND | 8.0 | | 05/29/04 | |
| 4-Chlorotoluene ug/l ND 0.6 05/29/04 BGL 1,2-Dibromo-3-Chloropropane ug/l ND 0.70 05/29/04 BGL Dibromoethane ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,4-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l ND 0.8 05/29/04 BGL 05/29/04 BGL 05/29/04 BGL 05/29/04 BGL 05/29/04 BGL 05/29/04 BGL 0.8 0.8 05/29/04 BGL 05/29/ | Chloromethane | ug/l | ND | 1.2 | | | |
| 1,2-Dibromo-3-Chloropropane ug/l ND 1.6 05/29/04 BGL 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL Dibromomethane ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichlorobenzene ug/l 0.8 0.8 05/29/04 BGL 1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 2.1 05/29/04 BGL Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | 2-Chlorotoluene | ug/l | ND | 0.6 | | 05/29/04 | |
| 1,2-Dibromoethane ug/l ND 0.70 05/29/04 BGL Dibromomethane ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichlorobenzene ug/l 0.8 0.8 05/29/04 BGL cis-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 2.1 05/29/04 BGL Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | 4-Chlorotoluene | ug/l | ND | 0.6 | | 05/29/04 | |
| Dibromomethane ug/l ND 1.1 05/29/04 BGL 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichlorobenzene ug/l 0.8 0.8 05/29/04 BGL cis-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 2.1 05/29/04 BGL Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | 1,2-Dibromo-3-Chloropropane | ug/l | ND | 1.6 | | | |
| 1,2-Dichlorobenzene ug/l ND 0.8 05/29/04 BGL 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichlorobenzene ug/l 0.8 0.8 05/29/04 BGL cis-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 2.1 05/29/04 BGL Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | 1,2-Dibromoethane | ug/l | ND | 0.70 | | 05/29/04 | |
| 1,3-Dichlorobenzene ug/l ND 0.6 05/29/04 BGL 1,4-Dichlorobenzene ug/l 0.8 0.8 05/29/04 BGL cis-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 2.1 05/29/04 BGL Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | Dibromomethane | ug/l | ND | 1.1 | | 05/29/04 | |
| 1,4-Dichlorobenzene ug/l 0.8 0.8 05/29/04 BGL cis-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 2.1 05/29/04 BGL Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | 1,2-Dichlorobenzene | ug/l | ND | 8.0 | | 05/29/04 | |
| cis-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 2.1 05/29/04 BGL Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | 1,3-Dichlorobenzene | ug/l | ND | 0.6 | | 05/29/04 | |
| cis-1,4-Dichloro-2-Butene ug/l ND 2.4 05/29/04 BGL trans-1,4-Dichloro-2-Butene ug/l ND 2.1 05/29/04 BGL Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | 1,4-Dichlorobenzene | ug/l | 8.0 | 8.0 | | 05/29/04 | |
| Dichlorodifluoromethane ug/l ND 1.0 05/29/04 BGL | cis-1,4-Dichloro-2-Butene | | ND | 2.4 | | 05/29/04 | |
| Dichido dallado do la constante de la constant | trans-1,4-Dichloro-2-Butene | ug/l | ND | 2.1 | | 05/29/04 | |
| 1,1-Dichloroethane ug/l ND 0.7 05/29/04 BGL | Dichlorodifluoromethane | ug/l | ND | 1.0 | | | |
| | 1,1-Dichloroethane | ug/l | ND | 0.7 | | 05/29/04 | BGL |

RL = Reporting Limit

ND = Not Detected

NM = Not Measured

^{* =} See end of report for comments and notes applying to this sample



DONNA PALLISTER

LEVINE FRICKE - BRAINTREE

194 FORBES ROAD

Purchase Order No.:

BRAINTREE, MA 02184

Project Location: SPRINGFIELD STREET

Date Received:

5/24/2004

LIMS-BAT #: LIMS-79260

Page 11 of 16

6/3/2004

Job Number: 0811215200

Field Sample #: ATC-4

Sample ID:

04B15278

Sampled: 5/21/2004

NOT SPECIFIED

GRND WATER Sample Matrix:

| | Units | Results | RL | Method | Date Analyzed | Analyst |
|----------------------------|-------|---------|------|------------|---------------|---------|
| 8260 water | | | | SW846 8260 | | |
| 1,2-Dichloroethane | ug/l | ND | 0.9 | | 05/29/04 | BGL |
| 1,1-Dichloroethylene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| cis-1,2-Dichloroethylene | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| trans-1,2-Dichloroethylene | ug/l | ND | 8.0 | | 05/29/04 | BGL |
| 1,2-Dichloropropane | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| 1,3-Dichloropropane | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| 2,2-Dichloropropane | ug/l | ND | 0.9 | | 05/29/04 | BGL |
| 1,1-Dichloropropene | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| cis-1,3-Dichloropropene | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| trans-1,3-Dichloropropene | ug/l | ND | 0.4 | | 05/29/04 | BGL |
| Diethyl Ether | ug/l | ND | 2.0 | ٠, | 05/29/04 | BGL |
| Diisopropyl Ether | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| 1,4-Dioxane | ug/l | ND | 50.0 | | 05/29/04 | BGL |
| Ethyl Benzene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| Ethyl Methacrylate | ug/l | ND | 8.0 | | 05/29/04 | BGL |
| Hexachlorobutadiene | ug/l | ND | 1.3 | | 05/29/04 | BGL |
| 2-Hexanone | ug/l | ND | 9.7 | | 05/29/04 | BGL |
| lodomethane | ug/l | ND | 8.0 | | 05/29/04 | BGL |
| Isopropylbenzene | ug/l | ND | 0.4 | | 05/29/04 | BGL |
| p-Isopropyltoluene | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| MTBE | ug/l | 2.9 | 8.0 | | 05/29/04 | BGL |
| Methylene Chloride | ug/l | ND | 3.0 | | 05/29/04 | BGL |
| MIBK | ug/l | ND | 8.8 | | 05/29/04 | BGL |
| Naphthalene | ug/l | ND | 1.0 | | 05/29/04 | BGL |
| n-Propylbenzene | ug/l | ND | 8.0 | | 05/29/04 | BGL |
| Styrene | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| 1,1,1,2-Tetrachloroethane | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| 1,1,2,2-Tetrachloroethane | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| Tetrachloroethylene | ug/l | ND | 0.4 | | 05/29/04 | BGL |
| Tetrahydrofuran | ug/l | ND | 5.0 | | 05/29/04 | BGL |
| Toluene | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| 1,2,3-Trichlorobenzene | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| 1,2,4-Trichlorobenzene | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| 1,1,1-Trichloroethane | ug/l | ND | 0.9 | | 05/29/04 | BGL |
| 1,1,2-Trichloroethane | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| Trichloroethylene | ug/l | ND | 1.0 | | 05/29/04 | BGL |
| • | - | | | | | |

RL = Reporting Limit

ND = Not Detected

^{* =} See end of report for comments and notes applying to this sample



DONNA PALLISTER

LEVINE FRICKE - BRAINTREE

6/3/2004

194 FORBES ROAD

BRAINTREE, MA 02184

Purchase Order No.:

LIMS-BAT #: LIMS-79260

Page 12 of 16

Date Received:

Project Location: SPRINGFIELD STREET

5/24/2004

Job Number: 0811215200

Field Sample #: ATC-4

Sample ID:

04B15278

Sampled: 5/21/2004

NOT SPECIFIED

Sample Matrix:

GRND WATER

| | Units | Results | RL | Method | Date Analyzed | Analyst |
|------------------------|-------|---------|------|------------|---------------|---------|
| 8260 water | | | | SW846 8260 | | _ |
| Trichlorofluoromethane | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| 1,2,3-Trichloropropane | ug/l | ND | 1.3 | | 05/29/04 | BGL |
| 1,2,4-Trimethylbenzene | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| 1,3,5-Trimethylbenzene | ug/l | ND | 1.0 | | 05/29/04 | BGL |
| Vinyl Acetate | ug/l | ND | 16.4 | | 05/29/04 | BGL |
| Vinyl Chloride | ug/l | ND | 0.3 | | 05/29/04 | BGL |
| m + p Xylene | ug/l | ND | 1.3 | | 05/29/04 | BGL |
| o-Xylene | ug/l | ND | 0.5 | | 05/29/04 | BGL |

RL = Reporting Limit

ND = Not Detected

^{* =} See end of report for comments and notes applying to this sample



6/3/2004

LIMS-BAT #: LIMS-79260

Job Number: 0811215200

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DONNA PALLISTER

LEVINE FRICKE - BRAINTREE

194 FORBES ROAD

Purchase Order No.:

BRAINTREE, MA 02184 Purchase

Project Location: SPRINGFIELD STREET

Date Received: 5/24/2004

Field Sample #: ATC-5

Sample ID:

04B15279

Sampled: 5/21/2004

NOT SPECIFIED

Sample Matrix: GRND WATER

| | Units | Results | RL | Method | Date Analyzed | Analyst |
|-----------------------------|-------|---------|------|------------|---------------|---------|
| 8260 water | | | _ | SW846 8260 | | |
| Acetone | ug/l | ND | 10.0 | | 05/29/04 | BGL |
| Acrolein | ug/l | ND | 20.0 | | 05/29/04 | BGL |
| Acrylonitrile | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| tert-Amylmethyl Ether | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| Benzene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| Bromobenzene | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| Bromochloromethane | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| Bromodichloromethane | ug/l | ND | 0.4 | | 05/29/04 | BGL |
| Bromoform | ug/l | ND | 1.2 | | 05/29/04 | BGL |
| Bromomethane | ug/l | ND | 1.2 | | 05/29/04 | BGL |
| 2-Butanone (MEK) | ug/l | ND | 10.0 | | 05/29/04 | BGL |
| tert-Butyl Alcohol | ug/l | ND | 20.0 | | 05/29/04 | BGL |
| n-Butylbenzene | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| sec-Butylbenzene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| tert-Butylbenzene | ug/l | ND | 8.0 | | 05/29/04 | BGL |
| tert-Butylethyl Ether | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| Carbon Disulfide | ug/l | ND | 3.0 | | 05/29/04 | BGL |
| Carbon Tetrachloride | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| Chlorobenzene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| Chlorodibromomethane | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| Chloroethane | ug/l | ND | 8.0 | | 05/29/04 | BGL |
| 2-Chloroethylvinylether | ug/l | ND | 9.6 | | 05/29/04 | BGL |
| Chloroform | ug/l | ND | 8.0 | | 05/29/04 | BGL |
| Chloromethane | ug/l | ND | 1.2 | | 05/29/04 | BGL |
| 2-Chlorotoluene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| 4-Chlorotoluene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| 1,2-Dibromo-3-Chloropropane | ug/l | ND | 1.6 | | 05/29/04 | BGL |
| 1,2-Dibromoethane | ug/l | ND | 0.70 | | 05/29/04 | BGL |
| Dibromomethane | ug/l | ND | 1.1 | | 05/29/04 | BGL |
| 1,2-Dichlorobenzene | ug/l | ND | 8.0 | | 05/29/04 | BGL |
| 1,3-Dichlorobenzene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| 1,4-Dichlorobenzene | ug/l | ND | 8.0 | | 05/29/04 | BGL |
| cis-1,4-Dichloro-2-Butene | ug/l | ND | 2.4 | | 05/29/04 | BGL |
| trans-1,4-Dichloro-2-Butene | ug/l | ND | 2.1 | | 05/29/04 | BGL |
| Dichlorodifluoromethane | ug/l | ND | 1.0 | | 05/29/04 | BGL |
| 1,1-Dichloroethane | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| • | - | | | | | |

RL = Reporting Limit

ND = Not Detected

^{* =} See end of report for comments and notes applying to this sample



DONNA PALLISTER

6/3/2004 LEVINE FRICKE - BRAINTREE Page 14 of 16 194 FORBES ROAD

Purchase Order No.: BRAINTREE, MA 02184

Project Location: SPRINGFIELD STREET

LIMS-BAT #: LIMS-79260 Job Number: 0811215200 Date Received: 5/24/2004

Field Sample #: ATC-5

Sampled: 5/21/2004 Sample ID: 04B15279

NOT SPECIFIED

GRND WATER Sample Matrix:

| | Units | Results | RL | Method | Date Analyzed | Analyst |
|----------------------------|-------|---------|------|------------|---------------|---------|
| 8260 water | | | | SW846 8260 | | |
| 1,2-Dichloroethane | ug/l | ND | 0.9 | | 05/29/04 | BGL |
| 1,1-Dichloroethylene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| cis-1,2-Dichloroethylene | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| trans-1,2-Dichloroethylene | ug/l | ND | 8.0 | | 05/29/04 | BGL |
| 1,2-Dichloropropane | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| 1,3-Dichloropropane | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| 2,2-Dichloropropane | uġ/l | ND | 0.9 | | 05/29/04 | BGL |
| 1,1-Dichloropropene | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| cis-1,3-Dichloropropene | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| trans-1,3-Dichloropropene | ug/l | ND | 0.4 | | 05/29/04 | BGL |
| Diethyl Ether | ug/l | ND | 2.0 | | 05/29/04 | BGL |
| Diisopropyl Ether | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| 1,4-Dioxane | ug/l | ND | 50.0 | | 05/29/04 | BGL |
| Ethyl Benzene | ug/l | ND | 0.6 | | 05/29/04 | BGL |
| Ethyl Methacrylate | ug/l | ND | 8.0 | | 05/29/04 | BGL |
| Hexachlorobutadiene | ug/l | ND | 1.3 | | 05/29/04 | BGL |
| 2-Hexanone | ug/l | ND | 9.7 | | 05/29/04 | BGL |
| lodomethane | ug/l | ND | 8.0 | | 05/29/04 | BGL |
| Isopropylbenzene | ug/l | ND | 0.4 | | 05/29/04 | BGL |
| p-isopropyltoluene | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| MTBE | ug/l | ND | 8.0 | | 05/29/04 | BGL |
| Methylene Chloride | ug/l | ND | 3.0 | | 05/29/04 | BGL |
| MIBK | ug/l | ND | 8.8 | | 05/29/04 | BGL |
| Naphthalene | ug/l | ND | 1.0 | | 05/29/04 | BGL |
| n-Propylbenzene | ug/l | ND | 8.0 | | 05/29/04 | BGL |
| Styrene | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| 1,1,1,2-Tetrachloroethane | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| 1,1,2,2-Tetrachloroethane | ug/l | ND | 0.5 | | 05/29/04 | BGL |
| Tetrachloroethylene | ug/l | ND | 0.4 | | 05/29/04 | BGL |
| Tetrahydrofuran | ug/l | ND | 5.0 | | 05/29/04 | BGL |
| Toluene | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| 1,2,3-Trichlorobenzene | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| 1,2,4-Trichlorobenzene | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| 1,1,1-Trichloroethane | ug/l | ND | 0.9 | | 05/29/04 | BGL |
| 1,1,2-Trichloroethane | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| Trichloroethylene | ug/l | ND | 1.0 | | 05/29/04 | BGL |

RL = Reporting Limit

ND = Not Detected

NM = Not Measured

^{* =} See end of report for comments and notes applying to this sample



DONNA PALLISTER

LEVINE FRICKE - BRAINTREE

6/3/2004 Page 15 of 16

194 FORBES ROAD

BRAINTREE, MA 02184

Purchase Order No.:

LIMS-BAT #: LIMS-79260

Date Received:

Project Location: SPRINGFIELD STREET

Job Number: 0811215200

5/24/2004

04B15279

Field Sample #: ATC-5

Sampled: 5/21/2004

NOT SPECIFIED

Sample Matrix:

Sample ID:

GRND WATER

| | Units | Results | RL | Method | Date Analyzed | Analyst |
|------------------------|-------|---------|------|------------|---------------|---------|
| 8260 water | | | | SW846 8260 | | |
| Trichlorofluoromethane | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| 1,2,3-Trichloropropane | ug/l | ND | 1.3 | | 05/29/04 | BGL |
| 1,2,4-Trimethylbenzene | ug/l | ND | 0.7 | | 05/29/04 | BGL |
| 1,3,5-Trimethylbenzene | ug/l | ND | 1.0 | | 05/29/04 | BGL |
| Vinyl Acetate | ug/l | ND | 16.4 | | 05/29/04 | BGL |
| Vinyl Chloride | ug/l | ND | 0.3 | | 05/29/04 | BGL |
| m + p Xylene | ug/l | ND | 1.3 | | 05/29/04 | BGL |
| o-Xylene | ug/l | ND | 0.5 | | 05/29/04 | BGL |

RL = Reporting Limit

ND = Not Detected

^{* =} See end of report for comments and notes applying to this sample



DONNA PALLISTER

LEVINE FRICKE - BRAINTREE

6/3/2004

194 FORBES ROAD

BRAINTREE, MA 02184

Purchase Order No.:

Page 16 of 16

Date Received:

Project Location: SPRINGFIELD STREET 5/24/2004

LIMS-BAT #: LIMS-79260

Job Number: 0811215200

** END OF REPORT **

RL = Reporting Limit

ND = Not Detected

^{* =} See end of report for comments and notes applying to this sample



QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates

Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates

Standard Reference Materials and Duplicates

| Report Date: | 6/3/2004 | Lims Bat #: LIMS-79260 | | Page | 1 of 10 |
|---------------|------------------------|------------------------|--------|-------|---------|
| QC Batch Numb | er: GCMS/VOL-9875 | | | | - |
| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
| 04B15275 | | | | | |
| | 1,2-Dichloroethane-d4 | Surrogate Recovery | 106.3 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 96.5 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 94.1 | % | 70-130 |
| 04B15276 | | | | | |
| | 1,2-Dichloroethane-d4 | Surrogate Recovery | 108.7 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 95.4 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 94.8 | % | 70-130 |
| 04B15277 | | | | | |
| | 1,2-Dichloroethane-d4 | Surrogate Recovery | 107.4 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 98.2 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 86.6 | % | 70-130 |
| 04B15278 | | | | | |
| | 1,2-Dichloroethane-d4 | Surrogate Recovery | 105.6 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 96.4 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 89.8 | % | 70-130 |
| 04B15279 | | | | | |
| | 1,2-Dichloroethane-d4 | Surrogate Recovery | 104.0 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 84.0 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 90.4 | % | 70-130 |
| BLANK-60777 | | | | | |
| | Acetone | Blank | <10.0 | ug/i | |
| | Benzene | Blank | <0.6 | ug/l | |
| | Carbon Tetrachloride | Blank | <0.5 | ug/l | |
| | Chloroform | Blank | <0.8 | ug/l | |
| | 1,2-Dichloroethane | Blank | <0.9 | ug/l | |
| | 1,4-Dichlorobenzene | Blank | <0.8 | ug/l | |
| | Ethyl Benzene | Blank | <0.6 | ug/l | |
| | 2-Butanone (MEK) | Blank | <10.0 | ug/l | |
| | MIBK | Blank | <8.8> | ug/l | |
| | Naphthalene | Blank | <1.0 | ug/l | |
| | Styrene | Blank | <0.7 | ug/l | |
| | Tetrachloroethylene | Blank | <0.4 | ug/l | |
| | Toluene | Blank | <0.7 | ug/l | |
| | 1,1,1-Trichloroethane | Blank | <0.9 | ug/l | |
| | Trichloroethylene | Blank | <1.0 | ug/l | |
| | Trichlorofluoromethane | Blank | <0.7 | ug/l | |
| | o-Xylene | Blank | <0.5 | ug/l | |
| | m + p Xylene | Blank | <1.3 | ug/l | |
| | 1,2-Dichlorobenzene | Blank | <0.8 | ug/l | |
| | 1,3-Dichlorobenzene | Blank | <0.6 | ug/l | |
| | 1,1-Dichloroethane | Blank | <0.7 | ug/l | |
| | 1,1-Dichloroethylene | Blank | <0.6 | ug/l | |
| | 1.4-Dioxane | Blank | <50.0 | ug/l | |
| | ., | | | -3 | |



QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates

Carbon Disulfide

BATCH QC: Lab fortified Blanks and Duplicates

Sample Matrix Spikes and Matrix Spike Duplicates

Standard Reference Materials and Duplicates

<3.0

ug/l

Method Blanks

Page 2 of 10 Lims Bat #: LIMS-79260 Report Date: 6/3/2004 GCMS/VOL-9875 QC Batch Number: Limits QC Analysis Values Units Sample Id Analysis BLANK-60777 <0.8 ug/l Blank MTBE <0.8 ug/l Blank trans-1,2-Dichloroethylene < 0.3 Vinyl Chloride Blank ug/l 3.3 ug/l Blank Methylene Chloride < 0.6 ug/l Chlorobenzene Blank <1.2 ug/l Chloromethane Blank <1.2 ug/i Blank Bromomethane <0.8 ug/l Chloroethane Blank < 0.5 ug/l Blank cis-1,3-Dichloropropene < 0.4 ug/i Blank trans-1,3-Dichloropropene Blank < 0.5 ug/l Chlorodibromomethane Blank < 0.7 ug/l 1,1,2-Trichloroethane <9.6 ug/l 2-Chloroethylvinylether Blank <1.2 ug/l Bromoform Blank < 0.5 ug/l 1,1,2,2-Tetrachloroethane Blank < 0.6 ug/l 2-Chlorotoluene Blank <1.3 ug/l Hexachlorobutadiene Blank <0.4 ug/l Blank Isopropylbenzene < 0.7 ug/l Blank p-Isopropyltoluene <0.8 ug/i Blank n-Propylbenzene <0.6 ug/l sec-Butylbenzene Blank <0.8 ug/l tert-Butylbenzene Blank < 0.7 ug/l 1,2,3-Trichlorobenzene Blank < 0.7 ug/l 1,2,4-Trichlorobenzene Blank 1,2,4-Trimethylbenzene Blank < 0.7 ug/l Blank <1.0 ug/l 1,3,5-Trimethylbenzene <1.1 ug/l Dibromomethane Blank < 0.5 ug/l Blank cis-1,2-Dichloroethylene < 0.6 ug/l Blank 4-Chlorotoluene < 0.5 ug/l Blank 1,1-Dichloropropene < 0.6 ug/l Blank 1,2-Dichloropropane < 0.5 ug/l 1,3-Dichloropropane Blank < 0.9 ug/l 2,2-Dichloropropane Blank < 0.5 ug/I 1,1,1,2-Tetrachloroethane Blank 1,2,3-Trichloropropane Blank <1.3 ug/l Blank < 0.7 ug/l n-Butylbenzene <1.0 ug/l Dichlorodifluoromethane Blank < 0.7 ug/l Bromochloromethane Blank <0.5 ug/I Blank Bromobenzene <0.8 ug/l Blank Iodomethane <20.0 ug/l Blank Acrolein < 0.5 ug/l Acrylonitrile Blank

Blank



QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates

BATCH QC: Lab fortified Blanks and Duplicates

Sample Matrix Spikes and Matrix Spike Duplicates

Standard Reference Materials and Duplicates

| Report Date: 6/3/2004 | | Lims Bat #: LIMS-79260 | Page 3 of 10 | | |
|-----------------------|-----------------------------|------------------------|--------------|-------|--------|
| QC Batch Numbe | r: GCMS/VOL-9875 | - | | | |
| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
| BLANK-60777 | | | | | |
| | Vinyl Acetate | Blank | <16.4 | ug/l | |
| | 2-Hexanone | Blank | <9.7 | ug/l | |
| | trans-1,4-Dichloro-2-Butene | Blank | <2.1 | ug/l | |
| | Ethyl Methacrylate | Blank | <0.8 | ug/l | |
| | cis-1,4-Dichloro-2-Butene | Blank | <2.4 | ug/l | |
| | Diethyl Ether | Blank | <2.0 | ug/l | |
| | Bromodichloromethane | Blank | <0.4 | ug/l | |
| | 1,2-Dibromo-3-Chloropropane | Blank | <1.6 | ug/l | |
| | 1,2-Dibromoethane | Blank | < 0.70 | ug/l | |
| | Tetrahydrofuran | Blank | <5.0 | ug/l | |
| | tert-Butyl Alcohol | Blank | <20.0 | ug/l | |
| | Diisopropyl Ether | Blank | <0.5 | ug/i | |
| | tert-Butylethyl Ether | Blank | <0.5 | ug/l | |
| | tert-Amylmethyl Ether | Blank | <0.5 | ug/l | |
| FBLANK-32781 | | | | | |
| | Acetone | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 31.9 | ug/l | |
| | | Lab Fort Blk. % Rec. | 159.6 | % | 50-155 |
| | Benzene | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 18.0 | ug/l | |
| | | Lab Fort Blk. % Rec. | 90.0 | % | 70-130 |
| | Carbon Tetrachloride | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 20.8 | ug/l | |
| | | Lab Fort Blk. % Rec. | 104.1 | % | 70-130 |
| | Chloroform | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 19.5 | ug/l | |
| | | Lab Fort Blk. % Rec. | 97.6 | % | 70-130 |
| | 1,2-Dichloroethane | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 21.6 | ug/l | |
| | | Lab Fort Blk. % Rec. | 108.2 | % | 70-130 |
| | 1,4-Dichlorobenzene | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 18.7 | ug/l | |
| | | Lab Fort Blk. % Rec. | 93.4 | % | 70-130 |
| | Ethyl Benzene | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 19.6 | ug/l | |
| | | Lab Fort Blk. % Rec. | 97.8 | % | 70-130 |
| | 2-Butanone (MEK) | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 23.4 | ug/l | |
| | | Lab Fort Blk. % Rec. | 117.0 | % | 50-155 |
| | MIBK | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 24.2 | ug/l | |
| | | Lab Fort Blk. % Rec. | 121.2 | % | 50-155 |
| | Naphthalene | Lab Fort Blank Amt. | 20.0 | ug/l | |



QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates

Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates

Standard Reference Materials and Duplicates

Method Blanks

Report Date: 6/3/2004 Lims Bat #: LIMS-79260 Page 4 of 10 QC Batch Number: GCMS/VOL-9875 Sample Id Analysis QC Analysis Values Units Limits LFBLANK-32781 Naphthalene Lab Fort Blk. Found 21.7 ug/l Lab Fort Blk. % Rec. 108.4 % 70-130 Styrene Lab Fort Blank Amt. 20.0 ug/l Lab Fort Blk. Found 19.6 ug/l Lab Fort Blk. % Rec. 98.1 70-130 % Tetrachloroethylene Lab Fort Blank Amt. 40.0 ug/l Lab Fort Blk. Found 35.8 ug/l 70-130 Lab Fort Blk. % Rec. 89.5 % Toluene Lab Fort Blank Amt. 20.0 ug/l Lab Fort Blk. Found 19.3 ug/l Lab Fort Blk. % Rec. 96.4 70-130 1,1,1-Trichloroethane Lab Fort Blank Amt. 20.0 ug/l Lab Fort Blk. Found 19.2 ug/l Lab Fort Blk. % Rec. 96.1 % 70-130 Trichloroethylene Lab Fort Blank Amt. 20.0 ug/l Lab Fort Blk. Found 26.0 ug/l Lab Fort Blk. % Rec. 130.0 70-130 % Trichlorofluoromethane Lab Fort Blank Amt. 20.0 ug/l Lab Fort Blk. Found 19.4 ug/l Lab Fort Blk. % Rec. 97.1 70-130 % Lab Fort Blank Amt. 20.0 o-Xylene ug/l Lab Fort Blk. Found 19.4 ug/l Lab Fort Blk. % Rec. 96.8 70-130 m + p Xylene Lab Fort Blank Amt. 40.0 ug/l Lab Fort Blk. Found 40.4 ug/l Lab Fort Blk. % Rec. 101.0 % 70-130 1,2-Dichlorobenzene Lab Fort Blank Amt. 20.0 ug/l Lab Fort Blk. Found 19.1 ug/l Lab Fort Blk. % Rec. 95.4 70-130 % 1,3-Dichlorobenzene Lab Fort Blank Amt. 20.0 ug/l Lab Fort Blk. Found 18.9 ug/l Lab Fort Blk. % Rec. 94.4 70-130 % 1,1-Dichloroethane Lab Fort Blank Amt. 20.0 ug/l Lab Fort Blk. Found 19.3 ug/l Lab Fort Blk. % Rec. 96.6 % 70-130 1,1-Dichloroethylene Lab Fort Blank Amt. 20.0 ug/l Lab Fort Blk. Found 18.3 ug/l Lab Fort Blk. % Rec. 91.3 70-130 % 1,4-Dioxane Lab Fort Blank Amt. 100.0 ug/l Lab Fort Blk. Found 108.1 ug/l Lab Fort Blk. % Rec. 108.1 % MTBE Lab Fort Blank Amt. 40.0 ug/l

Lab Fort Blk. Found

42.9

ug/l



QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates

Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates

Standard Reference Materials and Duplicates

| Report Date: | 6/3/2004 | Lims Bat #: LIMS-79260 | | Page | 5 of 10 |
|----------------|----------------------------|------------------------|--------|-------|---------|
| C Batch Number | er: GCMS/VOL-9875 | | | | |
| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
| FBLANK-32781 | | | | | |
| | MTBE | Lab Fort Blk. % Rec. | 107.2 | % | 70-130 |
| | trans-1,2-Dichloroethylene | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 20.5 | ug/l | |
| | | Lab Fort Blk. % Rec. | 102.7 | % | 70-130 |
| | Vinyl Chloride | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 15.7 | ug/l | |
| | | Lab Fort Blk. % Rec. | 78.5 | % | 70-130 |
| | Methylene Chloride | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 19.7 | ug/l | |
| | | Lab Fort Blk. % Rec. | 98.6 | % | 70-130 |
| | Chlorobenzene | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 18.6 | ug/l | |
| | | Lab Fort Blk. % Rec. | 93.2 | % | 70-130 |
| | Chloromethane | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 15.5 | ug/l | |
| | | Lab Fort Blk. % Rec. | 77.3 | % | 70-130 |
| | Bromomethane | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 19.2 | ug/l | |
| | | Lab Fort Blk. % Rec. | 95.8 | % | 70-130 |
| | Chloroethane | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 17.7 | ug/l | |
| | | Lab Fort Blk. % Rec. | 88.4 | % | 70-130 |
| | cis-1,3-Dichloropropene | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 15.6 | ug/l | |
| | | Lab Fort Blk. % Rec. | 77.8 | % | 70-130 |
| | trans-1,3-Dichloropropene | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 16.3 | ug/l | |
| | | Lab Fort Blk. % Rec. | 81.4 | % | 70-130 |
| | Chlorodibromomethane | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 20.0 | ug/l | |
| | | Lab Fort Blk. % Rec. | 99.8 | % | 70-130 |
| | 1,1,2-Trichloroethane | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 20.8 | ug/l | |
| | | Lab Fort Blk. % Rec. | 103.8 | % | 70-130 |
| | Bromoform | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 20.4 | ug/l | |
| | | Lab Fort Blk. % Rec. | 102.2 | % | 70-130 |
| | 1,1,2,2-Tetrachloroethane | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 13.0 | ug/l | |
| | | Lab Fort Blk. % Rec. | 64.8 | % | 70-130 |
| | 2-Chlorotoluene | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 20.8 | ug/l | |
| | | Lab Fort Blk. % Rec. | 103.9 | % | 70-130 |



QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates

Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates

Standard Reference Materials and Duplicates

| Report Date: | 6/3/2004 | Lims Bat #: LIMS-79260 | | Page | 6 of 10 |
|----------------|--------------------------|------------------------|---------|-----------|---------|
| QC Batch Numbe | er: GCMS/VOL-9875 | | | | |
| sample Id | Analysis | QC Analysis | Values | Units | Limits |
| FBLANK-32781 | | | | | |
| | Hexachlorobutadiene | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 16.8 | ug/l | |
| | | Lab Fort Blk. % Rec | | % | 70-130 |
| | Isopropylbenzene | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 19.5 | ug/l | |
| | | Lab Fort Blk. % Rec | | % | 70-130 |
| | p-Isopropyltoluene | Lab Fort Blank Amt. | 20.0 | ug/i | |
| | | Lab Fort Blk. Found | 19.1 | ug/l | |
| | | Lab Fort Blk. % Rec | . 95.4 | % | 70-130 |
| | n-Propylbenzene | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 20.0 | ug/l | |
| | | Lab Fort Blk. % Rec | . 100.1 | % | 70-130 |
| | sec-Butylbenzene | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 19.1 | ug/l | |
| | | Lab Fort Blk. % Rec | . 95.6 | % | 70-130 |
| | tert-Butylbenzene | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 18.6 | ug/l | |
| | | Lab Fort Blk. % Rec | . 92.8 | % | 70-130 |
| | 1,2,3-Trichlorobenzene | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 20.3 | ug/l | |
| | | Lab Fort Blk. % Rec. | . 101.5 | % | 70-130 |
| | 1,2,4-Trichlorobenzene | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 16.3 | ug/l | |
| | | Lab Fort Blk. % Rec. | . 81.6 | % | 70-130 |
| | 1,2,4-Trimethylbenzene | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 19.6 | ug/l | |
| | | Lab Fort Blk. % Rec. | . 97.8 | % | 70-130 |
| | 1,3,5-Trimethylbenzene | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | , , | Lab Fort Blk. Found | 20.7 | ug/l | |
| | | Lab Fort Blk. % Rec. | . 103.4 | % | 70-130 |
| | Dibromomethane | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk, Found | 21.1 | ug/l | |
| | | Lab Fort Blk. % Rec. | | % | 70-130 |
| | cis-1,2-Dichloroethylene | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | 0.0 ., | Lab Fort Blk. Found | 16.8 | ug/l | |
| | | Lab Fort Blk. % Rec. | | % | 70-130 |
| | 4-Chlorotoluene | Lab Fort Blank Amt. | 20.0 | ug/l | . 3 100 |
| | - Jillorotoluelle | Lab Fort Blk. Found | 21.3 | ug/l | |
| | | Lab Fort Blk. % Rec. | | w % | 70-130 |
| | 1,1-Dichloropropene | Lab Fort Blank Amt. | 20.0 | ug/l | 10-100 |
| | i, i-Didiloloptopelle | Lab Fort Blk. Found | 22.7 | _ | |
| | | Lab Fort Blk. % Rec. | | ug/l % | 70-130 |
| | 4.2 Diableses | | | % ua/l | 10-130 |
| | 1,2-Dichloropropane | Lab Fort Blank Amt. | 20.0 | ug/l | |



QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates

BATCH QC: Lab fortified Blanks and Duplicates

Sample Matrix Spikes and Matrix Spike Duplicates

Standard Reference Materials and Duplicates

| Report Date: | 6/3/2004 | Lims Bat #: LIMS-79260 | | Page | 7 of 10 |
|------------------|-----------------------------|------------------------|--------|-------|---------|
| QC Batch Number: | GCMS/VOL-9875 | | | | |
| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
| FBLANK-32781 | | | | | |
| | 1,2-Dichloropropane | Lab Fort Blk. Found | 19.8 | ug/l | |
| | | Lab Fort Blk. % Rec. | 99.0 | % | 70-130 |
| | 1,3-Dichloropropane | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 19.7 | ug/l | |
| | | Lab Fort Blk. % Rec. | 98.3 | % | 70-130 |
| | 2,2-Dichloropropane | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 6.7 | ug/l | |
| | | Lab Fort Blk. % Rec. | 33.6 | % | 70-130 |
| | 1,1,1,2-Tetrachloroethane | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 20.9 | ug/l | |
| | | Lab Fort Blk. % Rec. | 104.6 | % | 70-130 |
| | 1,2,3-Trichloropropane | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 23.5 | ug/l | |
| | | Lab Fort Blk. % Rec. | 117.3 | % | 70-130 |
| | n-Butylbenzene | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 14.4 | ug/l | |
| | | Lab Fort Blk. % Rec. | 72.2 | % | 70-130 |
| | Dichlorodifluoromethane | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 11.6 | ug/l | |
| | | Lab Fort Blk. % Rec. | 57.9 | % | 70-130 |
| | Bromochloromethane | Lab Fort Blank Amt. | 20.0 | ug/i | |
| | | Lab Fort Blk. Found | 20.7 | ug/l | |
| | | Lab Fort Blk. % Rec. | 103.4 | % | 70-130 |
| | Bromobenzene | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 18.8 | ug/l | |
| | | Lab Fort Blk. % Rec. | 93.9 | % | 70-130 |
| | Iodomethane | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 18.2 | ug/l | |
| | | Lab Fort Blk. % Rec. | 91.0 | % | |
| | Acrylonitrile | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 29.2 | ug/l | |
| | | Lab Fort Blk. % Rec. | 146.2 | % | |
| | Carbon Disulfide | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 20.8 | ug/l | |
| | | Lab Fort Blk. % Rec. | 104.1 | % | 70-130 |
| | 2-Hexanone | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 25.6 | ug/l | |
| | | Lab Fort Blk. % Rec. | 127.8 | % | 50-155 |
| | trans-1,4-Dichloro-2-Butene | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 16.0 | ug/l | |
| | | Lab Fort Blk. % Rec. | 79.8 | % | |
| | Ethyl Methacrylate | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | - | Lab Fort Blk, Found | 20.0 | ug/l | |



QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates

BATCH QC: Lab fortified Blanks and Duplicates

Sample Matrix Spikes and Matrix Spike Duplicates

Standard Reference Materials and Duplicates

| Report Date: | 6/3/2004 | Lims Bat #: LIMS-79260 | | Page | 8 of 10 |
|-----------------|-----------------------------|------------------------|--------|-------|---------|
| QC Batch Number | : GCMS/VOL-9875 | | | | |
| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
| LFBLANK-32781 | | | _ | | |
| | Ethyl Methacrylate | Lab Fort Blk. % Rec. | 99.8 | % | |
| | Diethyl Ether | Lab Fort Blank Amt. | 40.0 | ug/l | |
| | | Lab Fort Blk. Found | 37.3 | ug/l | |
| | | Lab Fort Blk. % Rec. | 93.3 | % | 50-155 |
| | Bromodichloromethane | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 20.2 | ug/l | |
| | | Lab Fort Blk. % Rec. | 101.1 | % | 70-130 |
| | 1,2-Dibromo-3-Chloropropane | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 21.9 | ug/l | |
| | | Lab Fort Blk. % Rec. | 109.5 | % | 70-130 |
| | 1,2-Dibromoethane | Lab Fort Blank Amt. | 20.00 | ug/l | |
| | | Lab Fort Blk. Found | 19.81 | ug/l | |
| | | Lab Fort Blk. % Rec. | 99.05 | % | 70-130 |
| | Tetrahydrofuran | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 32.7 | ug/i | |
| | | Lab Fort Blk. % Rec. | 163.4 | % | 50-155 |
| | tert-Butyl Alcohol | Lab Fort Blank Amt. | 100.0 | ug/l | |
| | | Lab Fort Blk. Found | 141.9 | ug/l | |
| | | Lab Fort Blk. % Rec. | 141.9 | % | |
| | Diisopropyl Ether | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 14.1 | ug/l | |
| | | Lab Fort Blk. % Rec. | 70.4 | % | 70-130 |
| | tert-Butylethyl Ether | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 15.4 | ug/l | |
| | | Lab Fort Blk. % Rec. | 77.2 | % | 70-130 |
| | tert-Amylmethyl Ether | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 16.6 | ug/l | |
| | | Lab Fort Blk. % Rec. | 83.2 | % | 70-130 |



QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates

BATCH QC: Lab fortified Blanks and Duplicates

Sample Matrix Spikes and Matrix Spike Duplicates

Standard Reference Materials and Duplicates

Method Blanks

Report Date:

6/3/2004

Lims Bat #: LIMS-79260 Page 9 of 10

NOTES:

QC Batch No.: Sample ID

GCMS/VOL-9875 LFBLANK-32781

Analysis

1,1,2,2-Tetrachloroethane

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No.: Sample ID

GCMS/VOL-9875 LFBLANK-32781

Analysis 2,2-Dichloropropane

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No.: Sample ID

GCMS/VOL-9875 LFBLANK-32781

Analysis

Acetone

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE ALL RESULTS ARE "NOT DETECTED" FOR ALL SAMPLES IN THIS BATCH FOR THIS COMPOUND AND BIAS IS ON THE HIGH SIDE.

QC Batch No.:

GCMS/VOL-9875 LFBLANK-32781

Sample ID Analysis

Dichlorodifluoromethane

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. ANY REPORTED RESULT FOR THIS COMPOUND IN THIS BATCH IS LIKELY TO BE BIASED ON THE LOW SIDE.

QC Batch No.:

GCMS/VOL-9875 LFBLANK-32781

Sample ID Analysis Tetrahydrofuran

LABORATORY FORTIFIED BLANK RECOVERY OUTSIDE OF CONTROL LIMITS. DATA VALIDATION IS NOT AFFECTED SINCE ALL RESULTS ARE "NOT DETECTED" FOR ALL SAMPLES IN THIS BATCH FOR THIS COMPOUND AND BIAS IS ON THE HIGH SIDE.



QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates

BATCH QC: Lab fortified Blanks and Duplicates

Sample Matrix Spikes and Matrix Spike Duplicates

Standard Reference Materials and Duplicates

Method Blanks

Report Date:

6/3/2004

Lims Bat #: LIMS-79260

Page 10 of 10

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER

This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.

LIMITS

Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.

Sample Amount

Amount of analyte found in a sample.

Blank

Method Blank that has been taken though all the steps of the

analysis.

LEBUANK

Laboratory Fortified Blank (a control sample)

STDADD

Standard Added (a laboratory control sample)

Matrix Spk Amt Added MS Amt Measured Matrix Spike % Rec.

Amount of analyte spiked into a sample Amount of analyte found including amount that was spiked

% Recovery of spiked amount in sample.

Duplicate Value Duplicate RPD

The result from the Duplicate analysis of the sample.

The Relative Percent Difference between two Duplicate Analyses.

Surrogate Recovery

The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the

analytical methods.

Sur. Recovery (ELCD) Sur. Recovery (PID)

Surrogate Recovery on the Electrolytic Conductivity Detector.

Surrogate Recovery on the Photoionization Detector.

Standard Measured Standard Amt Added Standard % Recovery Amount measured for a laboratory control sample Known value for a laboratory control sample

% recovered for a laboratory control sample with a known value.

Lab Fort Blank Amt Lab Fort Blk. Found Lab Fort Blk % Rec

Laboratory Fortified Blank Amount Added Laboratory Fortified Blank Amount Found Laboratory Fortified Blank % Recovered

Dup Lab Fort Bl Amt Dup Lab Fort Bl Fnd Dup Lab Fort Bl % Rec Lab Fort Blank Range

Duplicate Laboratory Fortified Blank Amount Added Duplicate Laboratory Fortified Blank Amount Found Duplicate Laboratory Fortified Blank % Recovery

Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).

Lab Fort Bl. Av. Rec.

Laboratory Fortified Blank Average Recovery

Duplicate Sample Amt MSD Amount Added MSD Amt Measured MSD % Recovery

MSD Range

Sample Value for Duplicate used with Matrix Spike Duplicate Matrix Spike Duplicate Amount Added (Spiked)

Matrix Spike Duplicate Amount Measured

Matrix Spike Duplicate % Recovery Absolute difference between Matrix Spike and Matrix Spike

Duplicate Recoveries



Phone: 413-525-2332 Fax: 413-525-6405

Email: info@contestlabs.com

CHAIN OF CUSTODY RECORD

HECORD 39 SPRU

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

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| Con-Test Laboratory is the ONLY the period of the Contract of New England with | acaived by: (signature) | elipquiffed by signature | d QC | | POR O'COMMO | | | | | ATC-5 -15279 | ATC-4-15078 7 | ATC-5 1977 7 | ATC-2 1896 = | ATC-1 -15375 | Sample Description | roposal Provided? (For Billing purposes) proposal date proposal date | | 2000 | roject Location: Annia Real Charles | themtion: DOOD Pallistes | Jamick 1 | ddress:250 Centeruille Road | ompany Name: | |
|--|--------------------------------|---|--------------------|--------------------|------------------|-----------------------|--|---|--|--------------|-------------------|--------------|--------------|--------------|----------------------------------|--|--------|-------------------|-------------------------------------|----------------------------|--------------------|-----------------------------|-------------------|--------------------|
| Mhattendent is | trylog 5:20 | Shirthy Mao | 5/2//04 | ate/Time: | 5/21/04 | ate/Time: | | | | 79264 | 1936 3 | 19862 | 798bt | 17979260 | Lab# 04% | | | | 4 | | L | Building | | WWW.CONTESUBDS.COM |
| aboratory in all of | *Require lab approval. | Std. | | | 24 Hour* | Turnaround | | | | V 1115 | 1030 | 1005 | 7,0940 | 5/21/01/0900 | Start . Stop Date/Time Date/Time | Date Sampled | DEXCEL | bono.ī | PERX MEMAIL D | DATA DELIVERY (check one): | Client PO # | Project # 08/13 | Telephone:(401)] | |
| | | (MA MCP sites only) Special Requirements or DL's: | hancement Pr | Repulation | 7 | Detection Limit Requi | | | | × GW | X SX | X GW | X GW | X GW | Comp- osite Grab *Matrix Code | | | vallistere la con | コWEBSITE CLIENT | heck one): | | वाड्य०० | 38-3867 | |
| prestigious | | | NO AC | | DEM GIS | rements | | | | × | × | X | X | × | V | <u>)C</u> | 85 | २ (| SC | | | < | HQ) | レー |
| AIHA and NELA | SL = sludge O = other | A = air S = soil/solid | DW= drinking water | WW= wastewater | GW= groundwater | *Matrix Code: | | - | | | | | | | | | | | | | ANALYSIS REQUESTED | | | |
| both prestigious AIHA and NELAC Certifications! | B = Sodium bisulfate O = Other | N = Nitric Acid S = Sulfuric Acid | | H = HCL | l = lced | **Preservation (| | | | | | | | | | | | | | | QUESTED | | | |
| | ilfate | | | T = Na thiosulfate | X = Na hydroxide | Podec. | | | | | | | | Comments: | | | | | | | | ~Cont.Code | **Preservation | # of containers |

Attachment 3 GB Groundwater Objective Calculation

GB Groundwater Objectives Algorithm

| | Ca | T | MS | VP | MM | Cw (mg/L) | Cw (ug/L) |
|---------------------|-------|-----|----|-----|-------|-----------|-----------|
| VOCs (ug/L) | | | | | | | |
| 1,4-dichlorobenzene | 0.451 | 293 | 62 | 1.3 | 147.0 | 3.41 | 3405.7 |

Ca = Air Concentration (mg/L) - OSHA PEL

T = Temperature of groundwater (degrees K) WS = Solubility (mg/L-water) from MADEP

VP = Vapor Pressure (mm Hg) from NIOSH Pocket Guide to Chemical Hazards MW = Molecular Weight (g/mole) from NIOSH Pocket Guide to Chemical Hazards Cw = Water Concentration (mg/L) - calculated

 $C_W = (C_a * T*WS)/(VP*MW*16.04)$

Attachment 4 Laboratory Report for Soil Gas



REPORT DATE 5/14/2004

LEVINE FRICKE 250 CENTERVILLE RD., BLDG. E, SUITE 12 WARWICK, RI 02886 ATTN: DONNA PALLISTER

CONTRACT NUMBER: PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #:

LIMS-78741

JOB NUMBER: 081-12152-00

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: SPRINGFIELD ST SCHOOL

| FIELD SAMPLE # | LAB ID | MATRIX | SAMPLE DESCRIPTION | TEST | |
|----------------|----------------------|------------|-----------------------------|---------------------------|--|
| WB-2 WB-2 | 04B12526 04B12526 | AIR AIR | NOT SPECIFIED NOT SPECIFIED | to-14 ppbv to-14 ug/m3 | |

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

AIHA 100033

MASSACHUSETTS MA0100

CONNECTICUT PH-0567

NEW YORK ELAP/NELAP 10899

AIHA ELLAP (LEAD) 100033

NEW HAMPSHIRE NELAP 2516

VERMONT DOH (LEAD) No. LL015036

RHODE ISLAND (LIC. No. 112)

FLORIDA NELAP E87889

NEW JERSEY NELAP NJ MA007 (AIR)

ARIZONA AZ0648

ARIZONA AZ0654 (AIR)

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Edward Denson 5/14/04

Tod Kopyscinski

Sondra S. Kocot

Director of Operations

Quality Control Coordinator

SIGNATURE

Edward Denson Technical Director



DONNA PALLISTER

LEVINE FRICKE

250 CENTERVILLE RD., BLDG. E, SUITE 12

WARWICK, RI 02886

Purchase Order No.:

5/14/2004 Page 1 of 5

Project Location: SPRINGFIELD ST SCHOOL

LIMS-BAT #: LIMS-78741

Date Received:

5/5/2004

Job Number: 081-12152-00

Field Sample #: WB-2

Sample ID:

04B12526

Sampled: 5/4/2004

NOT SPECIFIED

Sample Matrix:

AIR

Sample Medium : SMALL TEDLARS

| | Units | Results | Date | Analyst | RL | SPEC | | P/ F |
|-------------------------------------|-------|---------|----------|---------|-----|-----------|---------|------|
| Benzene | PPBv | ND | 05/07/04 | WSD | 0.5 | Lo — — | Hi — | |
| Bromomethane | PPBv | ND | 05/07/04 | WSD | 0.5 | | | |
| | | | | | | | | |
| Carbon Tetrachloride | PPBv | ND | 05/07/04 | WSD | 0.5 | | | |
| Chlorobenzene | PPBv | ND | 05/07/04 | WSD | 0.5 | ` | | |
| Chloroethane | PPBv | ND | 05/07/04 | WSD | 0.5 | | | |
| Chloroform | PPBv | ND | 05/07/04 | WSD | 0.5 | | , | |
| Chloromethane | PPBv | ND | 05/07/04 | WSD | 0.5 | | | |
| 1,2-Dibromoethane | PPBv | ND | 05/07/04 | WSD | 0.5 | | | |
| 1,2-Dichlorobenzene | PPBv | ND | 05/07/04 | WSD | 0.5 | | | |
| 1,3-Dichlorobenzene | PPBv | ND | 05/07/04 | WSD | 0.5 | | | |
| 1,4-Dichlorobenzene | PPBv | ND | 05/07/04 | WSD | 0.5 | | | |
| Dichlorodifluoromethane | PPBv | ND | 05/07/04 | WSD | 0.5 | | | |
| 1,1-Dichloroethane | PPBv | ND | 05/07/04 | WSD | 0.5 | | | |
| 1,2-Dichloroethane | PPBv | ND | 05/07/04 | WSD | 0.5 | | | |
| 1,1-Dichloroethylene | PPBv | ND | 05/07/04 | WSD | 0.5 | | | |
| cis-1,2-Dichloroethylene | PPBv | ND | 05/07/04 | WSD | 0.5 | | | |
| 1,2-Dichloropropane | PPBv | ND | 05/07/04 | WSD | 0.5 | | | |
| cis-1,3-Dichloropropene | PPBv | ND | 05/07/04 | WSD | 0.5 | | | |
| trans-1,3-Dichloropropene | PPBv | ND | 05/07/04 | WSD | 0.5 | | | |
| 1,2-Dichlorotetrafluoroethane (114) | PPBv | ND | 05/07/04 | WSD | 0.5 | | | |
| Ethylbenzene | PPBv | 8.0 | 05/07/04 | WSD | 0.5 | | | |
| Hexachlorobutadiene | PPBv | ND | 05/07/04 | WSD | 0.5 | | | |
| Methylene Chloride | PPBv | 8.0 | 05/07/04 | WSD | 0.5 | | | |
| Styrene | PPBv | ND | 05/07/04 | WSD | 0.5 | | | |
| 1,1,2,2-Tetrachloroethane | PPBv | ND | 05/07/04 | WSD | 0.5 | | | |
| Tetrachloroethylene | PPBv | 1.5 | 05/07/04 | WSD | 0.5 | | | |
| Toluene | PPBv | 2.4 | 05/07/04 | WSD | 0.5 | | | |
| 1,2,4-Trichlorobenzene | PPBv | ND | 05/07/04 | WSD | 0.5 | | | |
| 1,1,1-Trichloroethane | PPBv | ND | 05/07/04 | WSD | 0.5 | | | |
| 1,1,2-Trichloroethane | PPBv | ND | 05/07/04 | WSD | 0.5 | | | |
| | | | | | | | | |

RL = Reporting Limit

ND = Not Detected

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

NM = Not Measured

^{* =} See end of report for comments and notes applying to this sample



Purchase Order No.:

DONNA PALLISTER

LEVINE FRICKE 250 CENTERVILLE RD., BLDG. E, SUITE 12 5/14/2004

Page 2 of 5

WARWICK, RI 02886

Project Location: SPRINGFIELD ST SCHOOL

LIMS-BAT #: LIMS-78741

Date Received:

5/5/2004

Job Number:

081-12152-00

Field Sample #: WB-2

04B12526

Sampled: 5/4/2004

Sample ID:

NOT SPECIFIED

Sample Matrix:

AIR

Sample Medium : SMALL TEDLARS

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Lo | Limit Hi | P/F |
|---------------------------------------|-------|---------|------------------|---------|-----|------------|-------------|-----|
| Trichloroethylene | PPBv | ND | 05/07/04 | WSD | 0.5 | | | |
| Trichlorofluoromethane (Freori 11) | PPBv | ND | 05/07/04 | WSD | 0.5 | | | |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | PPBv | ND | 05/07/04 | WSD | 0.5 | | | |
| 1,2,4-Trimethylbenzerie | PPBv | 1.4 | 05/07/04 | WSD | 0.5 | | | |
| 1,3,5-Trimethylbenzene | PPBv | 2.2 | 05/07/04 | WSD | 0.5 | | | |
| Vinyl Chloride | PPBv | ND | 05/07/04 | WSD | 0.5 | | | |
| m/p-Xylene | PPBv | 2.5 | 05/07/04 | WSD | 0.5 | | | |
| o-Xylene | PPBv | 1.8 | 05/07/04 | WSD | 0.5 | | | |

Analytical Method:

EPA TO-14A

SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

RL = Reporting Limit

ND = Not Detected

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

^{* =} See end of report for comments and notes applying to this sample



DONNA PALLISTER

LEVINE FRICKE

250 CENTERVILLE RD., BLDG. E, SUITE 12

WARWICK, RI 02886

Purchase Order No.:

5/14/2004 Page 3 of 5

Project Location: SPRINGFIELD ST SCHOOL

LIMS-BAT #: LIMS-78741

Date Received:

5/5/2004

04B12526

Job Number: 081-12152-00

Field Sample #: WB-2

Sampled: 5/4/2004

Sample ID:

NOT SPECIFIED

Sample Matrix:

AIR

Sample Medium : SMALL TEDLARS

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo Hi | P/F |
|-------------------------------------|-------|---------|------------------|---------|-----|---------------------|-----|
| Benzene | ug/m3 | ND | 05/07/04 | WSD | 1.6 | | |
| Bromomethane | ug/m3 | ND | 05/07/04 | WSD | 1.9 | | |
| Carbon Tetrachloride | ug/m3 | ND | 05/07/04 | WSD | 3.1 | | |
| Chlorobenzene | ug/m3 | ND | 05/07/04 | WSD | 2.3 | | |
| Chloroethane | ug/m3 | ND | 05/07/04 | WSD | 1.3 | | |
| Chloroform | ug/m3 | ND | 05/07/04 | WSD | 2.4 | | |
| Chloromethane | ug/m3 | ND | 05/07/04 | WSD | 1.0 | | |
| 1,2-Dibromoethane | ug/m3 | ND | 05/07/04 | WSD | 3.8 | | |
| 1,2-Dichlorobenzene | ug/m3 | ND | 05/07/04 | WSD | 3.0 | | |
| 1,3-Dichlorobenzene | ug/m3 | ND | 05/07/04 | WSD | 3.0 | | |
| 1,4-Dichlorobenzene | ug/m3 | ND | 05/07/04 | WSD | 3.0 | | |
| Dichlorodifluoromethane | ug/m3 | ND | 05/07/04 | WSD | 2.5 | | |
| 1,1-Dichloroethane | ug/m3 | ND | 05/07/04 | WSD | 2.0 | | |
| 1,2-Dichloroethane | ug/m3 | ND | 05/07/04 | WSD | 2.0 | | |
| 1,1-Dichloroethylene | ug/m3 | ND | 05/07/04 | WSD | 2.0 | | |
| cis-1,2-Dichloroethylene | ug/m3 | ND | 05/07/04 | WSD | 2.0 | | |
| 1,2-Dichloropropane | ug/m3 | ND | 05/07/04 | WSD | 2.3 | | |
| cis-1,3-Dichloropropene | ug/m3 | ND | 05/07/04 | WSD | 2.3 | | |
| trans-1,3-Dichloropropene | ug/m3 | ND | 05/07/04 | WSD | 2.3 | | |
| 1,2-Dichlorotetrafluoroethane (114) | ug/m3 | ND | 05/07/04 | WSD | 3.5 | | |
| Ethylbenzene | ug/m3 | 3.6 | 05/07/04 | WSD | 2.2 | | |
| Hexachlorobutadiene | ug/m3 | ND | 05/07/04 | WSD | 5.3 | | |
| Methylene Chloride | ug/m3 | 3.0 | 05/07/04 | WSD | 1.7 | | |
| Styrene | ug/m3 | ND | 05/07/04 | WSD | 2.1 | | |
| 1,1,2,2-Tetrachloroethane | ug/m3 | ND | 05/07/04 | WSD | 3.4 | | |
| Tetrachloroethylene | ug/m3 | 10.1 | 05/07/04 | WSD | 3.4 | | |
| Toluene | ug/m3 | 9.1 | 05/07/04 | WSD | 1.9 | | |
| 1,2,4-Trichlorobenzene | ug/m3 | ND | 05/07/04 | WSD | 3.7 | | |
| 1,1,1-Trichloroethane | ug/m3 | ND | 05/07/04 | WSD | 2.7 | | |
| 1,1,2-Trichloroethane | ug/m3 | ND | 05/07/04 | WSD | 2.7 | | |

RL = Reporting Limit

ND = Not Detected

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

NM = Not Measured

^{* =} See end of report for comments and notes applying to this sample



Purchase Order No.:

DONNA PALLISTER

LEVINE FRICKE 250 CENTERVILLE RD., BLDG. E, SUITE 12 5/14/2004

Page 4 of 5

WARWICK, RI 02886

Project Location: SPRINGFIELD ST SCHOOL

LIMS-BAT #: LIMS-78741

Date Received:

5/5/2004

04B12526

081-12152-00

Field Sample #: WB-2

Job Number:

Sampled: 5/4/2004

Sample ID:

NOT SPECIFIED

Sample Matrix:

AIR

Sample Medium : SMALL TEDLARS

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Lo | Limit Hi | P/F |
|---------------------------------------|-------|---------|------------------|---------|-----|------------|-------------|-----|
| Trichloroethylene | ug/m3 | ND | 05/07/04 | WSD | 2.7 | | | |
| Trichlorofluoromethane | ug/m3 | ND | 05/07/04 | WSD | 2.8 | | | |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | ug/m3 | ND | 05/07/04 | WSD | 3.8 | | | |
| 1,2,4-Trimethylbenzene | ug/m3 | 6.9 | 05/07/04 | WSD | 2.5 | | | |
| 1,3,5-Trimethylbenzene | ug/m3 | 10.9 | 05/07/04 | WSD | 2.5 | | | |
| Vinyl Chloride | ug/m3 | ND | 05/07/04 | WSD | 1.3 | | | |
| m/p-Xylene | ug/m3 | 10.7 | 05/07/04 | WSD | 2.2 | | | |
| o-Xylene | ug/m3 | 8.0 | 05/07/04 | WSD | 2.2 | | | |

Analytical Method:

EPA TO-14A

SAMPLES ARE TAKEN IN SUMMA CANISTERS AND ANALYZED BY GAS CHROMATOGRAPHY WITH MASS SPECTROMETRY DETECTION. (GC/MS)

RL = Reporting Limit

ND = Not Detected

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

NM = Not Measured



DONNA PALLISTER

LEVINE FRICKE

250 CENTERVILLE RD., BLDG. E, SUITE 12

WARWICK, RI 02886

Purchase Order No.:

5/14/2004 Page 5 of 5

Project Location: SPRINGFIELD ST SCHOOL

Date Received: 5/5/2004 LIMS-BAT #: LIMS-78741

Job Number: 081-12152-00

** END OF REPORT **

RL = Reporting Limit ND = Not Detected

NM = Not Measured

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

^{* =} See end of report for comments and notes applying to this sample



QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates

BATCH QC: Lab fortified Blanks and Duplicates

Sample Matrix Spikes and Matrix Spike Duplicates

1,2-Dichlorotetrafluoroethane (114)

Standard Reference Materials and Duplicates

<3.5

ug/m3

Method Blanks

| Report Date: | 5/14/2004 Lims B | at #: LIMS-78741 | | Page 1 | of 2 |
|-----------------|---------------------------------------|--------------------|--------|--------|--------|
| QC Batch Number | er: BATCH-6651 | | | | |
| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
| 04B12526 | | | | | |
| | 4-Bromofluorobenzene | Surrogate Recovery | 98.0 | % | 70-130 |
| BLANK-60066 | | | | | |
| | Benzene | Blank | <1.6 | ug/m3 | |
| | Carbon Tetrachloride | Blank | <3.1 | ug/m3 | |
| | Chloroform | Blank | <2.4 | ug/m3 | |
| | 1,2-Dichloroethane | Blank | <2.0 | ug/m3 | |
| | 1,4-Dichlorobenzene | Blank | <3.0 | ug/m3 | |
| | Ethylbenzene | Blank | <2.2 | ug/m3 | |
| | Styrene | Blank \ | <2.1 | ug/m3 | |
| | Tetrachloroethylene | Blank | <3.4 | ug/m3 | |
| | Toluene | Blank | <1.9 | ug/m3 | |
| | 1,1,1-Trichloroethane | Blank | <2.7 | ug/m3 | |
| | Trichloroethylene | Blank | <2.7 | ug/m3 | |
| | 1,1,2-Trichloro-1,2,2-Trifluoroethane | Blank | <3.8 | ug/m3 | |
| | Trichlorofluoromethane | Blank | <2.8 | ug/m3 | |
| | o-Xylene | Blank | <2.2 | ug/m3 | |
| | m/p-Xylene | Blank | <2.2 | ug/m3 | |
| , | 1,2-Dichlorobenzene | Blank | <3.0 | ug/m3 | |
| | 1,3-Dichlorobenzene | Blank | <3.0 | ug/m3 | |
| | 1,1-Dichloroethane | Blank | <2.0 | ug/m3 | |
| | 1,1-Dichloroethylene | Blank | <2.0 | ug/m3 | |
| | Vinyl Chloride | Blank | <1.3 | ug/m3 | |
| | Methylene Chloride | Blank | <1.7 | ug/m3 | |
| | Chlorobenzene | Blank | <2.3 | ug/m3 | |
| | Chloromethane | Blank | <1.0 | ug/m3 | |
| | Bromomethane | Blank | <1.9 | ug/m3 | |
| | Chloroethane | Blank | <1.3 | ug/m3 | |
| | cis-1,3-Dichloropropene | Blank | <2.3 | ug/m3 | |
| | trans-1,3-Dichloropropene | Blank | <2.3 | ug/m3 | |
| | 1,1,2-Trichloroethane | Blank | <2.7 | ug/m3 | |
| | 1,1,2,2-Tetrachloroethane | Blank | <3.4 | ug/m3 | |
| | Hexachlorobutadiene | Blank | <5.3 | ug/m3 | |
| | 1,2,4-Trichlorobenzene | Blank | <3.7 | ug/m3 | |
| | 1,2,4-Trimethylbenzene | Blank | <2.5 | ug/m3 | |
| | 1,3,5-Trimethylbenzene | Blank | <2.5 | ug/m3 | |
| | cis-1,2-Dichloroethylene | Blank | <2.0 | ug/m3 | |
| | 1,2-Dichloropropane | Blank | <2.3 | ug/m3 | |
| | Dichlorodifluoromethane | Blank | <2.5 | ug/m3 | |
| | 1,2-Dibromoethane | Blank | <3.8 | ug/m3 | |
| | 400111 440 | 5 | -0.5 | | |

Blank



QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates

Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates

Standard Reference Materials and Duplicates

Method Blanks

Report Date:

5/14/2004

Lims Bat #: LIMS-78741

Page 2 of 2

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER

This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.

LIMITS

Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.

Sample Amount

Amount of analyte found in a sample.

Blank

Method Blank that has been taken though all the steps of the

analysis.

LFBLANK

Laboratory Fortified Blank (a control sample)

STDADD

Standard Added (a laboratory control sample)

Matrix Spk Amt Added

MS Amt Measured Matrix Spike % Rec. Amount of analyte spiked into a sample

Amount of analyte found including amount that was spiked

% Recovery of spiked amount in sample.

Duplicate Value Duplicate RPD

The result from the Duplicate analysis of the sample.

The Relative Percent Difference between two Duplicate Analyses.

Surrogate Recovery

The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.

Sur. Recovery (ELCD) Sur. Recovery (PID)

Surrogate Recovery on the Electrolytic Conductivity Detector.

Surrogate Recovery on the Photoionization Detector.

Standard Measured Standard Amt Added Standard % Recovery

Amount measured for a laboratory control sample Known value for a laboratory control sample

% recovered for a laboratory control sample with a known value.

Lab Fort Blank Amt Lab Fort Blk. Found Lab Fort Blk % Rec Dup Lab Fort Bl Amt Dup Lab Fort Bl Fnd Dup Lab Fort Bl % Rec Lab Fort Blank Range

Laboratory Fortified Blank Amount Added Laboratory Fortified Blank Amount Found Laboratory Fortified Blank % Recovered

Duplicate Laboratory Fortified Blank Amount Added Duplicate Laboratory Fortified Blank Amount Found Duplicate Laboratory Fortified Blank % Recovery

Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).

Lab Fort Bl. Av. Rec.

Laboratory Fortified Blank Average Recovery

Duplicate Sample Amt MSD Amount Added MSD Amt Measured MSD % Recovery MSD Range

Sample Value for Duplicate used with Matrix Spike Duplicate

Matrix Spike Duplicate Amount Added (Spiked) Matrix Spike Duplicate Amount Measured

Matrix Spike Duplicate % Recovery

Absolute difference between Matrix Spike and Matrix Spike

Duplicate Recoveries

| ANALYTICAL LABORATORY | con-test® |
|-----------------------|-----------|

Phone: 413-525-2332 CH/ Fax: 413-525-6405

CHAIN OF CUSTODY RECORD

39 SPRUCE ST, 2ND FLOOR EAST LONGMEADOW, MA 01028

age ____ of ___

| | 0 = Other_ | O = other | | | | *Require lab approval. | *Require I | | | |
|-------------------------|----------------------|--------------------|-----------|---|-------------------------------|------------------------|--------------------|-----------------------------|-----------------------|------------------------------|
| bisulfate | B = Sodium bisulfate | SL = sludge | | | | Date needed** | | Date/Time: | gnature) | leceived by: (signature) |
| Acid | S = Sulfuric Acid | S = soil/solid | | ments or DL's: | Special Requirements or DL's: | Other** | <u> </u> | | | |
| cid | N = Nitric Acid | A = air | | only) | (MA MCP sites only) | Std. | <u> </u> | Date/fime: | : (signature) | telinquished by: (signăture) |
| ō | M = Methanol | DW= drinking water | Q Z | nent Project? 🛭 Y | Data Enhancement Project? | 72 Hour* | <u> </u> | 5/5/4 0945 | * Will | In |
| T = Na thiosulfate | H = HCL | WW= wastewater | | | | 48 Hour* | | Date Time: | gratile) / () | leceived by (signative |
| X = Na hydroxide | l = lced | GW= groundwater | | | Regulations? _ | 24 Hour* | <u> </u> | 211 00 167 | X | |
| **Preservation Codes: | **Preservat | *Matrix Code: | | <u>imit Requirements</u> | Detection Limit R | Turnaround | <u>.</u> | Date/Time: | : (signadre) | elinquished by: (signature) |
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| wt This | alia | partament | / air de | spoke w | ready it | e al | moled | she resam | and | <u>}</u> |
| | 3 | Warder | Apoleo | (ty), \(\begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ | 1 emp | MA GIN | watt. | received 1 | (*) Sample | |
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| Comments: | | | | × | | 54104 1350 | 5/1/02 | 12525 | MPL-6 | |
| | | | | *Matrix Code | Comp- osite Grab * | Stop Date/Time | Start Date/Time | Lab # 04/5- | Sample Description | ield ID Sai |
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| **Preservation | | | | 7 | 158-5887 | Telephone:(代和) _ | | there | ne: Lipk lewind | ompany Name: |
| # of containers | | | | | 108 | | 3 | www.contestlabs.com | | É |
| | | | | - | " | | abs.com | Email: info@contestlabs.com | ANALYTICAL LABORATORY | |

Attachment 5 Repair List

Springfield Street School Site Equipment Repair Record

| | Date | Ву | Equipment Repaired | Description of Repairs, including listing of any replaced components (bolts, roadboxes, gripper caps, etc.) |
|------------|----------|------------|--|---|
| ١ | 5/13/04 | 50 | WB-15 | bolts, aripper cap, concrete pad |
| ķ | 1/13/04 | 30 | W13-13 | road box, grippercop, pad |
| 4 | 5/13/04 | 50 | ATC-3 | road box, grippercap, pard |
| | 5/13/04 | 90 | ATC-4 | road box, grippercap, pad |
| į | 5/13/04 | SO | MB-3 | roadbox, grapercap, pad |
| ! | 5/13/04 | 50 | WB-5 | roadbox, or spercop, pad |
| \ | ~5/14/04 | 30 | MB-C | replaced pipe top top lock |
| | 5/15/04 | 20 | MB-3 | cóp |
| - | 5/15/04 | 50 | Wb1-5 | cap |
| 4 <u>(</u> | NDFOR | S U | W61-E | 0.15ck |
| . < | 5/25/24 | 50 | ATC-2 | road box, pad |
| 2 | 25/04 | 50 | ATC-1 | road box, bad, cap |
| 80 | /a 5/04 | న్ | 12. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17 | road box, bad, cap |
| 5 | /25/04 | 50 | EPL-4 | road box, bad |
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