

**QUARTERLY MONITORING REPORT
Springfield Street School Complex
Providence, Rhode Island**

**Project No. 081-12152-04
November 2007 Monitoring Round**

Prepared for
Providence School Department
797 Westminster Street
Providence, RI 02903

Prepared by
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November 30, 2007

081-12152-04

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 – November 2007 Monitoring Round

Dear Mr. Crawford:

Quarterly monitoring for soil gas, indoor air and system monitoring was conducted between November 13 and 16, 2007. 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.

This work is subject to the Limitations contained in Appendix A. Results of monitoring are provided in the following sections and in the attachments.

COVER MONITORING

LFR conducted a visual survey of the site on November 16, 2007 for evidence of significant soil cover erosion, or for any areas where the orange snow fencing indicator barrier was visible. LFR did not observe any areas where the orange indicator barrier was visible during this monitoring event. During the inspection we noted that the grass was growing well in the areas that were reseeded after construction activities conducted this summer.

SUB-SLAB VENTILATION SYSTEM

The sub-slab ventilation system was inspected by LFR during the quarterly monitoring on November 16, 2007. All blowers were operating normally upon arrival at the Site.

Influent and effluent air from the two blowers at the elementary school and the blower in the rear and front sheds at the middle school was monitored. Samples of influent and effluent gas were collected in Tedlar bags at each location and screened for methane, carbon dioxide, carbon monoxide, and hydrogen sulfide using a Landtec GEM2000 Plus, and for volatile organic compounds (VOC) using a MiniRae 2000. Results are provided in Table 1.

Methane, hydrogen sulfide and carbon monoxide concentrations in the subslab ventilation system samples were all measured as zero during this monitoring event. Carbon dioxide readings at the elementary school ranged from 0.3 to 0.5 percent, and carbon dioxide readings at the middle school ranged from 0.2 to 0.5 percent. Organic vapor concentrations ranged between 0.0 and 0.2 ppm at both schools.

INDOOR AIR MONITORING

Indoor air monitoring was conducted on November 16, 2007 using a Landtec Gem 2000 Plus landfill gas monitor (methane, carbon dioxide, oxygen, carbon monoxide and hydrogen sulfide) and a Mini Rae photoionization detector (organic vapors). Both schools were occupied at the time of the monitoring. Results of monitoring are provided in the Table 2. Methane, carbon dioxide, hydrogen sulfide and carbon monoxide were not detected during the indoor air monitoring. Organic vapors were measured at concentrations of 0.1 to 0.4 ppm in the elementary school. It appeared that these readings might have resulted from condensation on the PID lamp which occurred when the PID went from the cold outdoor temperatures to the warmth indoors. A PID reading of 0.6 ppm was obtained in the former music room in the Middle School; this room is now being used for art classes, and a strong odor of paints and glue was noted in the room. All PID readings were below action levels.

The control panels for the methane monitors at both schools were inspected on November 16, 2007. The methane monitor control panels had stickers that indicated the monitors were last calibrated by Diamond Technical Services personnel on October 10, 2007. One sensor, sensor #3, in the front office of the middle school was found to be signaling a low level alarm upon arrival. LFR contacted Diamond Technical Services who came to the Site and repaired the sensor. Mr. Tim Mullen of Diamond Technical Services reported that the sensor was out of calibration due to seasonal temperature changes. As noted on Table 2, methane levels were measured with the Landtec Gem 2000 Plus immediately adjacent to sensor #3, and were found to be zero.

Calibration Certificates from Diamond Calibration indicate that many of the sensors read above 0 when calibrated to the zero gas. This prevents the sensors from giving a fault alarm if the reading drops below zero due to a sudden temperature change, and still provides a conservative measure of protection because the alarm limit does not change.

GROUNDWATER MONITORING

Four of five groundwater monitoring wells were sampled by LFR on November 13, 2007. One monitoring well, ATC-2, was not able to be sampled because it was dry on the day of sampling. 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 from 9.40 to 15.41 feet below the ground surface. Groundwater samples were collected in laboratory prepared sample jars and delivered under chain-of-custody protocol to Contest Laboratory in East Longmeadow, Massachusetts for analysis for volatile organic compounds by EPA method 8260. The

laboratory report is provided as Attachment B. Results of analysis of groundwater samples are summarized in Table 3.

The laboratory analysis of the four groundwater samples detected low concentrations of two target analytes in ATC-4. The concentrations were well below applicable GB groundwater standards, and were consistent with concentrations and compounds detected during previous rounds of sampling and analysis.

SOIL GAS MONITORING

Soil gas monitoring was conducted at 29 locations on November 14, 2007. 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 Sensidyne BDXII air sampling pump. Soil gas was then screened using a Landtec Gem 2000 Plus Landfill Gas Analyzer & Extraction Monitor and a MiniRae Photoionization Detector (PID).

Air samples were also collected in Tedlar bags using the Sensidyne BDXII pump from wells WB-2 and MPL-6. The Tedlar bags were submitted to Con-test Analytical Laboratory for analysis for VOC via EPA method TO-14.

Soil gas well MG-4 which was not able to be located during the August round of sampling, was located and found to be intact during this round of sampling. This soil gas well was located just north of the paved driveway that was being replaced at the time monitoring was being performed, and soil in the area was disturbed by the construction.

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, carbon monoxide and hydrogen sulfide were not detected in any of the soil gas wells during this round of sampling.

Carbon dioxide was detected at 25 of 28 locations with detectable concentrations ranging from 0.1% to 8.9%. The carbon dioxide Remedial Action Work Plan Action Level is 0.1%, and 22 readings exceeded the action level. The presence of carbon dioxide in soil gas is an indicator of subsurface bacterial activity and does not represent a threat to users of the property. Graphs presenting carbon dioxide, oxygen, and methane concentrations over time for seven representative wells are presented in Attachment C. The maximum concentration of carbon dioxide detected during this round of monitoring was 8.9%, compared with a maximum detected concentration in August of 2007 or 13.2%. The highest concentrations of carbon dioxide were again found in wells MPL-5, MPL-6, and MPL-7, located on the northern end of the project adjacent to the parking lot. Carbon dioxide concentrations are expected to be higher here due to the heat generated by the sun on the pavement, and the pavement acting as a barrier to exchange of soil gas with the atmosphere.

Concentrations detected during this round of monitoring appear to be consistent with the patterns of higher carbon dioxide concentrations in the summer and fall, and lower carbon dioxide concentrations in the winter and spring.

Soil Gas Laboratory Results

Soil gas samples were collected from soil gas wells MPL-6 and WB-2 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 B. The results of analysis were typical of the concentrations and compounds which have been detected in previous monitoring events.

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, because it does not represent exposure point concentrations. The PELs are the average concentrations that OSHA allows to be present in a workplace without any respiratory protection or exposure controls. The concentrations detected in soil gas were well below the OSHA PELs.

CONCLUSIONS

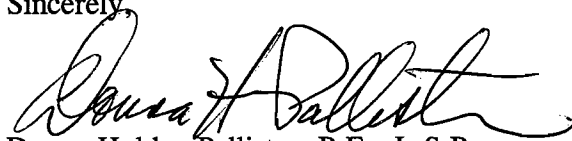
Methane, carbon monoxide, hydrogen sulfide and organic vapor concentrations did not exceed RAWP action levels in any soil gas samples, indoor air or subslab ventilation system samples. Carbon dioxide concentrations exceeded the action level at some locations. The detection of carbon dioxide in soil gas is typical of what has been detected during previous monitoring events and appears to be a result of naturally occurring bacterial activity in the subsurface.

Inspection of the cap did not reveal any evidence of exposure of the orange barrier or of breaches of the cap that would allow users of the Site to be exposed to the underlying capped soils.

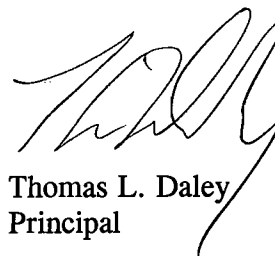
This report is subject to the limitations contained in Attachment A.

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

Sincerely,



Donna Holden Pallister, P.E., L.S.P.
Senior Engineer



Thomas L. Daley
Principal

cc: A. Sepe, City of Providence
S. Tremblay, Providence School Department
Providence Public Building Authority

TABLES

Table 1
System Monitoring Notes
Springfield Street School Complex
Providence, Rhode Island
November 16, 2007

| Monitoring Location | Methane % by volume Landtec | Carbon Dioxide % by volume | Oxygen % by volume | Carbon Monoxide PPM | Hydrogen Sulfide PPM | Organic Vapors PPM |
|---|--|---|-------------------------------|------------------------------------|-------------------------------------|-----------------------------------|
| Elementary School inlet 1 | 0.0 | 0.3 | 20.8 | 0 | 0 | 0.1 |
| Elementary School inlet 2 | 0.0 | 0.4 | 20.6 | 0 | 0 | 0.1 |
| Elementary School Outlet | 0.0 | 0.5 | 20.6 | 0 | 0 | 0.0 |
| Middle School front shed inlet | 0.0 | 0.2 | 21.8 | 0 | 0 | 0.2 |
| Middle School front shed after 2 nd carbon | 0.0 | 0.2 | 21.8 | 0 | 0 | 0.2 |
| Middle School back shed inlet | 0.0 | 0.5 | 21.1 | 0 | 0 | 0.0 |
| Middle School back shed after 2 nd carbon | 0.0 | 0.5 | 20.7 | 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 Gem 2000 plus, MiniRae 2000

Sampling date: November 16, 2007

Measured by: D.H. Pallister

Table 2
Indoor Air Monitoring Results
Springfield Street School Complex
Providence, Rhode Island
November 16, 2007

| Monitoring Location | Methane % by volume Landtec | Carbon Dioxide % by volume | Oxygen % by volume | Carbon Monoxide PPM | Hydrogen Sulfide PPM | Organic Vapors PPM |
|-----------------------------|------------------------------------|-----------------------------------|---------------------------|----------------------------|-----------------------------|---------------------------|
| E.S. Front office | 0.0 | 0.0 | 21.4 | 0 | 0 | 0.3 |
| E.S. Elevator | 0.0 | 0.0 | 21.5 | 0 | 0 | 0.3 |
| E.S. Faculty Work Room | 0.0 | 0.0 | 21.5 | 0 | 0 | 0.4 |
| E.S. Gym Storage Room | 0.0 | 0.0 | 21.3 | 0 | 0 | 0.3 |
| E.S. Room 202 | 0.0 | 0.0 | 21.2 | 0 | 0 | 0.1 |
| E.S. Library | 0.0 | 0.0 | 21.3 | 0 | 0 | 0.3 |
| E.S. Elect. Rm. in Mech.Rm. | 0.0 | 0.0 | 21.5 | 0 | 0 | 0.2 |
| E.S. Stairway Stair B | 0.0 | 0.0 | 21.2 | 0 | 0 | 0.3 |
| E.S. Room 111 | 0.0 | 0.0 | 21.3 | 0 | 0 | 0.2 |
| E.S. Cafeteria | 0.0 | 0.0 | 21.0 | 0 | 0 | 0.1 |

Table 2
Indoor Air Monitoring Notes
Springfield Street School Complex
November 16, 2007

| Monitoring Location | Methane % by volume Landtec | Carbon Dioxide % by volume | Oxygen % by volume | Carbon Monoxide PPM | Hydrogen Sulfide PPM | Organic Vapors PPM |
|---|------------------------------------|-----------------------------------|---------------------------|----------------------------|-----------------------------|---------------------------|
| M.S. Front Office | 0.0 | 0.0 | 21.2 | 0 | 0 | 0.0 |
| M.S. Elevator | 0.0 | 0.0 | 21.2 | 0 | 0 | 0.0 |
| M.S. Music Room (now an art room) | 0.0 | 0.0 | 22.1 | 0 | 0 | 0.6 |
| M.S. Stairway near Elem. School | 0.0 | 0.0 | 21.8 | 0 | 0 | 0.1 |
| M.S. Near sensor #16 in hall outside cafeteria | 0.0 | 0.0 | 21.2 | 0 | 0 | 0.0 |
| M.S. Near Sensor in cafeteria | 0.0 | 0.0 | 21.0 | 0 | 0 | 0.0 |
| M.S. Library | 0.0 | 0.0 | 21.9 | 0 | 0 | 0.2 |

Table 2
Indoor Air Monitoring Notes
Springfield Street School Complex
November 16, 2007

| Monitoring Location | Methane % by volume Landtec | Carbon Dioxide % by volume | Oxygen % by volume | Carbon Monoxide PPM | Hydrogen Sulfide PPM | Organic Vapors PPM |
|--|------------------------------------|-----------------------------------|---------------------------|----------------------------|-----------------------------|---------------------------|
| M.S. Faculty Workroom 2 nd Floor | 0.0 | 0.0 | 22.0 | 0 | 0 | 0.1 |
| M.S. Front Hall near sensor #4 | 0.0 | 0.0 | 21.0 | 0 | 0 | 0.0 |
| M.S. Hallway at sensor #3 | 0.0 | 0.0 | 21.2 | 0 | 0 | 0.0 |
| M.S. Hallway across from elevator near sensor #9 | 0.0 | 0.0 | 21.2 | 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

M.S. indicates Middle School

Measurements made with: GEM 2000 plus Gas Analyzer & Extraction Monitor, MiniRae PID Meter

Table 3
 Summary of Ground Water Sampling Results
 Springfield Street School Complex
 Springfield Street
 Providence, Rhode Island

| Monitoring Wells | Detected Compounds | Sampling Dates and Results in µg/L | | | | | | | | | | | | | | | | | | | | | | RIDEM GB Groundwater Objective | | |
|------------------|------------------------|------------------------------------|-----------|-----------|----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|---------------|----------|-----------|-----------|------------|-----------|-----------|--------------------------------|-----------|------------|
| | | 2/28/2001 | 7/20/2001 | 9-12/2001 | 8/1/2002 | 8/28/2002 | 12/19/2002 | 3/18/2003 | 7/17/2003 | 11/5/2003 | 1/22/2004 | 5/21/2004 | 8/17/2004 | 12/2/2004 | 4/6/2005 | 7/27/2005 | 10/27&28/2005 | 2/2/2006 | 4/27/2006 | 8/31/2006 | 11/15/2006 | 3/27/2007 | 5/24/2007 | | 8/20/2007 | 11/13/2007 |
| ATC-1 | Benzene | 6.1 | ND | 18.9 | 0.9 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 140 |
| | n-butylbenzene | 1.7 | ND | 2.8 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 1.4 | ND | ND | ND | ND | ND | NA |
| | sec-Butylbenzene | 1.1 | ND | 4.1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | NA |
| | tert-Butylbenzene | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 1.2 | ND | ND | ND | ND | NA |
| | Ethylbenzene | 4.5 | ND | 12.6 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 1600 |
| | Isopropylbenzene | ND | ND | 1.8 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | NA |
| | n-Propylbenzene | ND | ND | 5.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | NA |
| | MTBE | 12.4 | 7.0 | 28.6 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 5000 |
| | Trichloroethylene | ND | ND | ND | ND | ND | ND | ND | 1.27 | ND | ND | ND | ND | ND | 1.10 | ND | ND | 1.3 | ND | ND | ND | ND | ND | ND | ND | 540 |
| | Toluene | 2.5 | ND | 8.2 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 1700 |
| | 1,2,4-Trimethylbenzene | 2.2 | ND | 8.2 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | NA |
| | 1,3,5-Trimethylbenzene | 3.4 | ND | 5.2 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | NA |
| | Xylenes | 14.6 | ND | 37 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | NA |
| | 1,1,2-Trichloroethane | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 1.2 | ND | ND | ND | ND | ND | ND | ND | NA |
| ATC-2 | Chloroform | 0.9 | ND | ND | 1.0 | ND | ND | ND | ND | ND | NS | 1.1 | 1.0 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | NS | NA |
| ATC-3 | Toluene | ND | ND | ND | ND | NS | ND | ND | ND | ND | 3.03 | ND | ND | ND | ND | ND | ND | 3.0 | ND | 4.5 | 13.1 | ND | 2.3 | 1.3 | ND | 1700 |
| ATC-4 | Benzene | ND | ND | 2.5 | 0.6 | ND | ND | ND | ND | ND | ND | ND | 0.5 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 140 |
| | Chlorobenzene | 2.6 | ND | 57.3 | 2.7 | 5.18 | ND | ND | ND | ND | ND | ND | ND | 0.60 | ND | ND | ND | ND | ND | ND | ND | ND | ND | 1.80 | 1.90 | 70 |
| | 1,4-dichlorobenzene | 4.2 | ND | 9.2 | 3.4 | 3.36 | ND | ND | ND | ND | 0.80 | 1.6 | 2.1 | ND | ND | ND | ND | ND | ND | 1.2 | 1.1 | ND | 1.2 | 2.1 | 2.1 | NA |
| | MTBE | ND | ND | ND | ND | ND | ND | ND | 1.19 | 9.55 | 1.06 | 2.90 | 0.6 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 5000 |
| | 1,2,4-Trimethylbenzene | ND | ND | 1.7 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | NA |
| ATC-5 | MTBE | ND | ND | 2.2 | NS | ND | ND | ND | ND | NS | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 5000 |
| | Chloroform | ND | ND | ND | ND | ND | ND | ND | ND | NS | ND | ND | 0.6 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | NA |
| Sampled By: | | ATC | ATC | ATC | ATC | LFR | LFR | LFR | LFR | LFR | LFR | LFR | LFR | LFR | LFR | LFR | LFR | LFR | LFR | 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 published
 MTBE is Methyl tert-Butyl Ether
 µg/L = micrograms per liter

Table 4
Soil Gas Survey Field Notes
Springfield Street School Complex
Providence, RI
November 14, 2007

| Monitoring Well | Methane % by volume | Carbon Dioxide % by volume | Oxygen % by volume | Carbon Monoxide PPM | Hydrogen Sulfide PPM | Organic Vapors PPM |
|------------------------|----------------------------|-----------------------------------|---------------------------|----------------------------|-----------------------------|---------------------------|
| WB-1 | 0 | 4.2 | 17.3 | 0 | 0 | 1.6 |
| WB-2 | 0 | 0.4 | 21.3 | 0 | 0 | 1.8 |
| WB-3 | 0 | 0.0 | 21.9 | 0 | 0 | 1.6 |
| WB-4 | 0 | 0.0 | 21.8 | 0 | 0 | 1.7 |
| WB-5 | 0 | 0.0 | 21.8 | 0 | 0 | 1.7 |
| WB-6 | 0 | 0.1 | 21.7 | 0 | 0 | 1.7 |
| WB-7 | 0 | 0.0 | 21.7 | 0 | 0 | 1.7 |
| WB-8 | 0 | 0.1 | 21.6 | 0 | 0 | 1.7 |
| WB-12 | 0 | 0.8 | 21.1 | 0 | 0 | 1.7 |
| WB-13 | 0 | 2.0 | 18.1 | 0 | 0 | 1.9 |
| WB-14 | 0 | 1.3 | 20.1 | 0 | 0 | 1.9 |
| WB-15 | 0 | 1.6 | 19.9 | 0 | 0 | 1.8 |
| EPL-1 | 0 | 0.5 | 20.7 | 0 | 0 | 1.7 |
| EPL-2 | 0 | 2.0 | 17.9 | 0 | 0 | 1.9 |
| EPL-3 | 0 | 2.9 | 17.2 | 0 | 0 | 1.7 |
| EPL-4 | 0 | 4.4 | 15.9 | 0 | 0 | 1.8 |
| EPL-5 | 0 | 6.0 | 13.4 | 0 | 0 | 1.8 |
| ENE-1 | 0 | 0.2 | 21.1 | 0 | 0 | 1.9 |

Table 4
Soil Gas Survey Field Notes
Springfield Street School Complex
Providence, RI
November 14, 2007

| Monitoring Well | Methane % by volume | Carbon Dioxide % by volume | Oxygen % by volume | Carbon Monoxide PPM | Hydrogen Sulfide PPM | Organic Vapors PPM |
|--|----------------------------|-----------------------------------|---------------------------|----------------------------|-----------------------------|---------------------------|
| MG1 | 0 | 0.6 | 19.5 | 0 | 0 | 1.4 |
| MG2 | 0 | 1.3 | 20.0 | 0 | 0 | 1.4 |
| MG-3 | 0 | 2.0 | 19.4 | 0 | 0 | 1.7 |
| MG-4 | 0 | 2.3 | 19.3 | 0 | 0 | 1.9 |
| MG-5 | 0 | 1.5 | 19.3 | 0 | 0 | 1.8 |
| MPL2 | 0 | 0.1 | 21.2 | 0 | 0 | 1.4 |
| MPL3 | 0 | 0.2 | 21.3 | 0 | 0 | 1.4 |
| MPL5 | 0 | 7.5 | 12.9 | 0 | 0 | 1.6 |
| MPL6 | 0 | 8.9 | 9.5 | 0 | 0 | 1.8 |
| MPL7 | 0 | 7.4 | 14.5 | 0 | 0 | 1.4 |
| MPL8 | 0 | 5.0 | 15.4 | 0 | 0 | 1.5 |
| Remedial Action Work Plan Action Levels | 0.5% | 1,000 PPM | NA | 9 PPM | 10 PPM | 5 PPM |

Sampled by: Chris Jamison

Weather Conditions: Cloudy, mid- 30's (degrees F)

Sampling Equipment: Landtec Gem 2000 Plus Gas Analyzer (Methane, CO₂, O₂, H₂S and CO), and MiniRAE 2000 (organic vapors), Sensidyne BDXII pump.

Table 5
Soil Gas Laboratory Analysis Results
Springfield Street School Complex

| Parameter | OSHA PELs (PPBv) | Results of Analysis in parts per billion by volume (PPBv) | | | | | | | | | |
|--|------------------|---|-----------|-----------|-----------|------------|------------|-----------|-----------|-----------|------------|
| | | MPL-6 | | | | | WB-2 | | | | |
| Date Collected: | | 11/15/2006 | 2/20/2007 | 5/17/2007 | 8/22/2007 | 11/14/2007 | 11/15/2006 | 2/20/2007 | 5/17/2007 | 8/22/2007 | 11/14/2007 |
| Benzene | 1,000 | 1.6 | ND | 0.36 | 0.74 | ND | 1.2 | ND | 0.29 | ND | ND |
| Chloroethane | 1,000,000 | ND | ND | ND | ND | ND | ND | ND | ND | 1.8 | ND |
| Chloroform | 50,000 | ND | ND | 3.2 | 0.48 | ND | 0.69 | ND | ND | ND | ND |
| Chloromethane | 100,000 | ND | ND | 0.24 | 0.36 | ND | 1.1 | ND | 0.11 | ND | ND |
| Dichlorodifluoromethane | 1,000,000 | ND | ND | ND | 0.28 | ND | 0.63 | ND | 0.5 | 0.57 | 0.66 |
| 1,4-Dichlorobenzene | 75,000 | ND | ND | ND | 0.54 | ND | 0.55 | ND | 0.16 | 0.37 | ND |
| 1,1-Dichloroethane | 100,000 | ND | ND | ND | 0.28 | ND | ND | ND | ND | 29 | ND |
| 1,1-Dichloroethylene | None | ND | ND | ND | ND | ND | ND | ND | ND | 2.5 | ND |
| Cis-1,2-Dichloroethylene | 200,000 | ND | ND | ND | ND | ND | ND | ND | ND | 3.5 | ND |
| Ethylbenzene | 100,000 | 2.7 | ND | 0.75 | 0.7 | 2.3 | 2 | ND | 0.55 | 0.46 | 3.2 |
| Methylene Chloride | 100,000 | 0.59 | ND | ND | 0.84 | 3.5 | 1.2 | ND | 0.53 | 0.5 | 4.9 |
| Styrene | 100,000 | 1.4 | ND | 1.6 | 1.5 | 1.4 | 1.1 | ND | 1 | 1.1 | 0.69 |
| Tetrachloroethylene | 100,000 | ND | ND | 0.19 | 0.27 | 4.6 | ND | ND | 0.16 | 0.81 | 3.2 |
| Toluene | 200,000 | 40 | 4.9 | 17 | 7.2 | 15 | 25 | 4.6 | 12 | 5.3 | 10 |
| 1,1,1-Trichloroethane | 350,000 | ND | ND | ND | 0.36 | ND | ND | ND | ND | 38 | ND |
| Trichloroethylene | 100,000 | ND | ND | ND | 0.25 | 0.53 | 0.52 | ND | ND | 4.6 | ND |
| Trichlorofluoromethane (Freon 11) | 1,000,000 | ND | ND | ND | 0.7 | 0.65 | 0.65 | ND | 0.41 | 0.43 | ND |
| 1,1,2-Trichloro-1,2,2,- Trifluoroethane | 1,000,000 | ND | ND | ND | 0.27 | ND | ND | ND | ND | ND | ND |
| 1,3,5-Trimethylbenzene | None | ND | ND | 0.12 | ND | ND | ND | ND | ND | ND | 0.57 |
| 1,2,4-Trimethylbenzene | None | 2.1 | ND | ND | 0.44 | 1.6 | 2.1 | ND | 1 | 0.26 | 1.7 |
| M/p-Xylene | 100,000 | 8.5 | 1.4 | 3.1 | 2.4 | 5.3 | 7.3 | 1.2 | 2.5 | 1.8 | 10 |
| o-Xylene | 100,000 | 2.6 | ND | 0.61 | 0.68 | 1.8 | 2.2 | ND | 0.56 | 0.48 | 3.5 |

Table lists only detected compounds - see laboratory reports for full list of analytes.

Occupational Safety and Health Administration (OSHA) PELs = Permissible Exposure Limits from NIOSH Pocket Guide to Chemical Hazards

ND = Not Detected above method detection limit - see laboratory reports for detection limits.

FIGURE

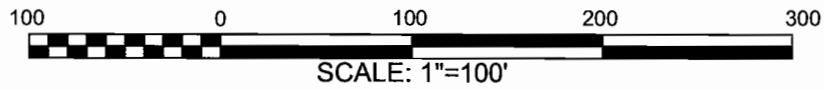
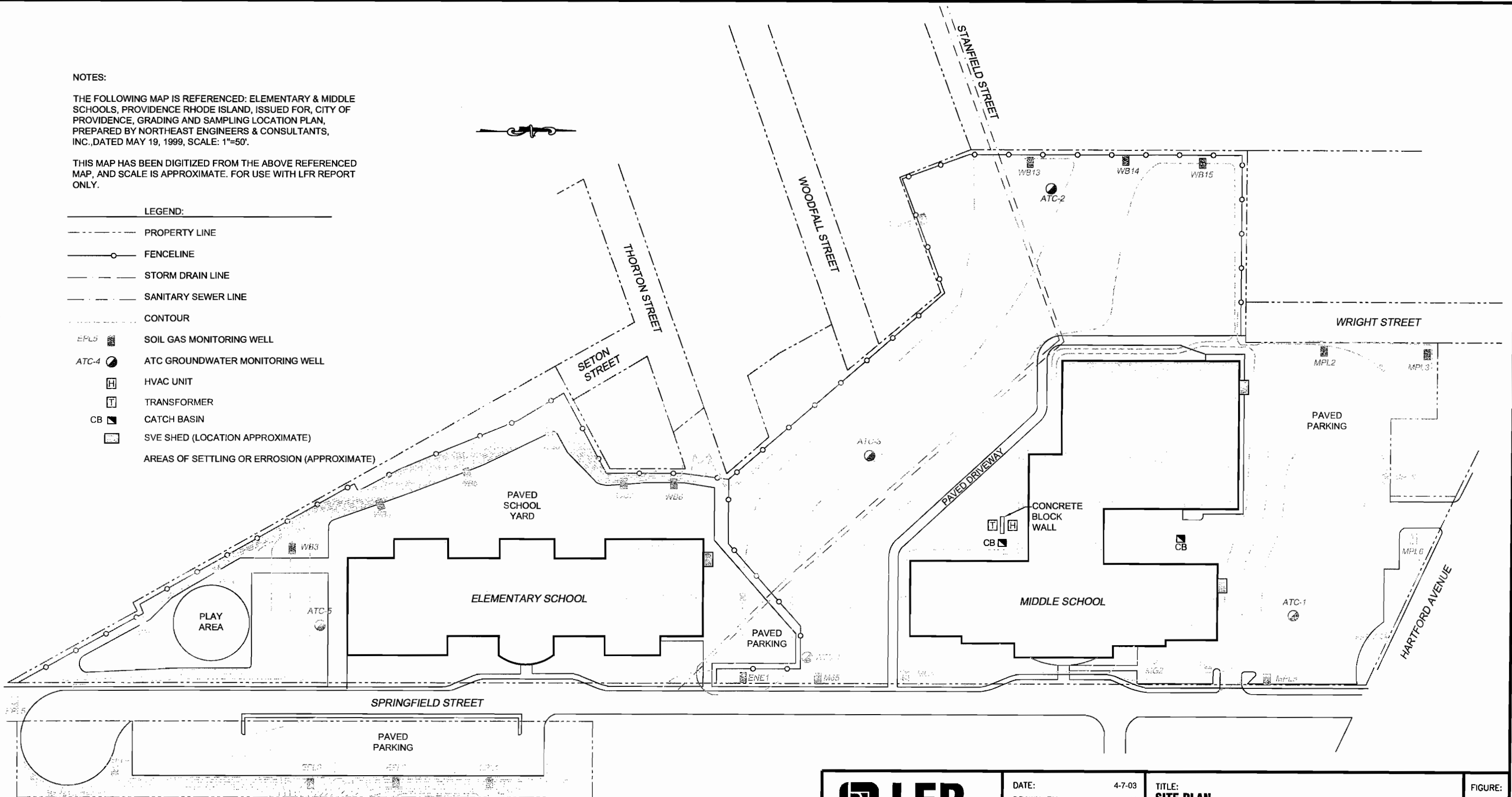
NOTES:

THE FOLLOWING MAP IS REFERENCED: ELEMENTARY & MIDDLE SCHOOLS, PROVIDENCE RHODE ISLAND, ISSUED FOR, CITY OF PROVIDENCE, GRADING AND SAMPLING LOCATION PLAN, PREPARED BY NORTHEAST ENGINEERS & CONSULTANTS, INC., DATED MAY 19, 1999, SCALE: 1"=50'.

THIS MAP HAS BEEN DIGITIZED FROM THE ABOVE REFERENCED MAP, AND SCALE IS APPROXIMATE. FOR USE WITH LFR REPORT ONLY.

LEGEND:

- PROPERTY LINE
- FENCELINE
- STORM DRAIN LINE
- SANITARY SEWER LINE
- CONTOUR
- EPL5 SOIL GAS MONITORING WELL
- ATC-4 ATC GROUNDWATER MONITORING WELL
- HVAC UNIT
- TRANSFORMER
- CB CATCH BASIN
- SVE SHED (LOCATION APPROXIMATE)
- AREAS OF SETTLING OR ERROSION (APPROXIMATE)



| | | | |
|---|---|---|----------------------|
| <p>LFR 250 Centerville Road Building E, Suite 12 Warwick, Rhode Island 02886 Phone: (401) 738-3887 Fax: (401) 732-1686</p> | DATE: 4-7-03 | TITLE: SITE PLAN | FIGURE: 1 |
| | DRAWN BY: PPH REVIEWED BY: DP APPROVED BY: DP SCALE: AS NOTED FILE NO: 081-12027-00 JOB NO: 081-12027-00 | LOCATION: SPRINGFIELD STREET SCHOOL COMPLEX SPRINGFIELD STREET PROVIDENCE, RHODE ISLAND | |

Attachment A

Limitations

LIMITATIONS AND SERVICE CONSTRAINTS

General Reports/Document

The opinions and recommendations presented in this report are based upon the scope of services, information obtained through the performance of the services, and the schedule as agreed upon by LFR and the party for whom this report was originally prepared. This report is an instrument of professional service and was prepared in accordance with the generally accepted standards and level of skill and care under similar conditions and circumstances established by the environmental consulting industry. No representation, warranty, or guarantee, express or implied, is intended or given. To the extent that LFR relied upon any information prepared by other parties not under contract to LFR, LFR makes no representation as to the accuracy or completeness of such information. This report is expressly for the sole and exclusive use of the party for whom this report was originally prepared for a particular purpose. Only the party for whom this report was originally prepared and/or other specifically named parties have the right to make use of and rely upon this report. Reuse of this report or any portion thereof for other than its intended purpose, or if modified, or if used by third parties, shall be at the user's sole risk.

Results of any investigations or testing and any findings presented in this report apply solely to conditions existing at the time when LFR's investigative work was performed. It must be recognized that any such investigative or testing activities are inherently limited and do not represent a conclusive or complete characterization. Conditions in other parts of the project site may vary from those at the locations where data were collected. LFR's ability to interpret investigation results is related to the availability of the data and the extent of the investigation activities. As such, 100% confidence in environmental investigation conclusions cannot reasonably be achieved.

LFR, therefore, does not provide any guarantees, certifications, or warranties regarding any conclusions regarding environmental contamination of any such property. Furthermore, nothing contained in this document shall relieve any other party of its responsibility to abide by contract documents and applicable laws, codes, regulations, or standards.

Attachment B

Laboratory Report for Soil Gas and Groundwater



39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

REPORT DATE 11/21/2007

LFR, INC. - RI
300 METRO CENTER BLVD., SUITE 250
WARWICK, RI 02886
ATTN: DONNA PALLISTER

CONTRACT NUMBER:
PURCHASE ORDER NUMBER: 5131

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMIT-11429
JOB NUMBER: 081-12027-00

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

PROJECT LOCATION: SPRINGFIELD STREET

| FIELD SAMPLE # | LAB ID | MATRIX | SAMPLE DESCRIPTION | TEST |
|----------------|----------|------------|--------------------|------------|
| ATC-1 | 07B44899 | GRND WATER | NOT SPECIFIED | 8260 water |
| ATC-3 | 07B44900 | GRND WATER | NOT SPECIFIED | 8260 water |
| ATC-4 | 07B44901 | GRND WATER | NOT SPECIFIED | 8260 water |
| ATC-5 | 07B44902 | GRND WATER | NOT SPECIFIED | 8260 water |
| TRIP BLANK | 07B44903 | WATER OTHE | NOT SPECIFIED | 8260 water |

Comments :

LIMS BATCH NO. : LIMIT-11429

IN METHOD 8260, ANY REPORTED RESULTS FOR BROMOMETHANE, 1,2-DIBROMO-3-CHLOROPROPANE, 1,4-DIOXANE, TERT BUTYL ETHYL ETHER, 2,2-DICHLOROPROPANE, TERT AMYL METHYL ETHER, NAPHTHALENE, AND 1,2,3-TRICHLORO BENZENE ARE ESTIMATED. EITHER INITIAL OR CONTINUING CALIBRATION DID NOT MEET REQUIRED CRITERIA.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations. AIHA accreditations only apply to NIOSH methods and Environmental Lead Analyses.

| | | |
|---------------------------|---------------------------------|---------------------------------|
| AIHA 100033 | AIHA ELLAP (LEAD) 100033 | NORTH CAROLINA CERT. #652 |
| MASSACHUSETTS MA0100 | NEW HAMPSHIRE NELAP 2516 | NEW JERSEY NELAP NJ MA007 (AIR) |
| CONNECTICUT PH-0567 | VERMONT DOH (LEAD) No. LL015036 | FLORIDA DOH E871027 (AIR) |
| NEW YORK ELAP/NELAP 10899 | RHODE ISLAND (LIC. No. 112) | |

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 11/21/07

Tod Kopyscinski
Director of Operations

Sondra L. Slesinski
Quality Assurance Officer

SIGNATURE

DATE

Edward Denson
Technical Director

* See end of data tabulation for notes and comments pertaining to this sample

DONNA PALLISTER
 LFR, INC. - RI
 300 METRO CENTER BLVD., SUITE 250
 WARWICK, RI 02886

11/21/2007
 Page 1 of 16

Purchase Order No.: 5131

Project Location: SPRINGFIELD STREET
 Date Received: 11/14/2007

LIMS-BAT #: LIMIT-11429
 Job Number: 081-12027-00

Field Sample #: ATC-1

Sample ID: 07B44899 Sampled: 11/13/2007
 NOT SPECIFIED

Sample Matrix: GRND WATER

| | Units | Results | RL | Method | Date Analyzed | Analyst |
|-----------------------------|-------|---------|------|------------|---------------|---------|
| 8260 water | | | | SW846 8260 | | |
| Acetone | ug/l | ND | 50.0 | | 11/17/07 | LBD |
| Acrylonitrile | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| tert-Amylmethyl Ether | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| Benzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Bromobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Bromochloromethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Bromodichloromethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Bromoform | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| Bromomethane | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| 2-Butanone (MEK) | ug/l | ND | 20.0 | | 11/17/07 | LBD |
| tert-Butyl Alcohol | ug/l | ND | 35.0 | | 11/17/07 | LBD |
| n-Butylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| sec-Butylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| tert-Butylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| tert-Butylethyl Ether | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| Carbon Disulfide | ug/l | ND | 3.0 | | 11/17/07 | LBD |
| Carbon Tetrachloride | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Chlorobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Chlorodibromomethane | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| Chloroethane | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| Chloroform | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| Chloromethane | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| 2-Chlorotoluene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 4-Chlorotoluene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,2-Dibromo-3-Chloropropane | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| 1,2-Dibromoethane | ug/l | ND | 2.00 | | 11/17/07 | LBD |
| Dibromomethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,2-Dichlorobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,3-Dichlorobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,4-Dichlorobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| trans-1,4-Dichloro-2-Butene | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| Dichlorodifluoromethane | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| 1,1-Dichloroethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,2-Dichloroethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,1-Dichloroethylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| cis-1,2-Dichloroethylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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



39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

DONNA PALLISTER
LFR, INC. - RI
300 METRO CENTER BLVD., SUITE 250
WARWICK, RI 02886

11/21/2007
Page 2 of 16

Purchase Order No.: 5131

Project Location: SPRINGFIELD STREET
Date Received: 11/14/2007

LIMS-BAT #: LIMIT-11429
Job Number: 081-12027-00

Field Sample #: ATC-1

Sample ID: 07B44899
Sampled: 11/13/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

| | Units | Results | RL | Method | Date Analyzed | Analyst |
|---------------------------------------|-------|---------|------|------------|---------------|---------|
| 8260 water | | | | SW846 8260 | | |
| trans-1,2-Dichloroethylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,2-Dichloropropane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,3-Dichloropropane | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| 2,2-Dichloropropane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,1-Dichloropropene | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| cis-1,3-Dichloropropene | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| trans-1,3-Dichloropropene | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| Diethyl Ether | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| Diisopropyl Ether | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| 1,4-Dioxane | ug/l | ND | 50.0 | | 11/17/07 | LBD |
| Ethyl Benzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Hexachlorobutadiene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 2-Hexanone | ug/l | ND | 10.0 | | 11/17/07 | LBD |
| Isopropylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| p-Isopropyltoluene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| MTBE | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Methylene Chloride | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| MIBK | ug/l | ND | 10.0 | | 11/17/07 | LBD |
| Naphthalene | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| n-Propylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Styrene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,1,1,2-Tetrachloroethane | ug/l | ND | 4.0 | | 11/17/07 | LBD |
| 1,1,2,2-Tetrachloroethane | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| Tetrachloroethylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Tetrahydrofuran | ug/l | ND | 10.0 | | 11/17/07 | LBD |
| Toluene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,2,3-Trichlorobenzene | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| 1,2,4-Trichlorobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,1,1-Trichloroethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,1,2-Trichloroethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Trichloroethylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Trichlorofluoromethane | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| 1,2,3-Trichloropropane | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| 1,2,4-Trimethylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,3,5-Trimethylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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

DONNA PALLISTER

LFR, INC. - RI

300 METRO CENTER BLVD., SUITE 250

WARWICK, RI 02886

Purchase Order No.: 5131

11/21/2007

Page 3 of 16

Project Location: SPRINGFIELD STREET

Date Received: 11/14/2007

LIMS-BAT #: LIMT-11429

Job Number: 081-12027-00

Field Sample #: ATC-1

Sample ID : 07B44899

Sampled : 11/13/2007

NOT SPECIFIED

Sample Matrix: GRND WATER

| | Units | Results | RL | Method | Date Analyzed | Analyst |
|----------------|-------|---------|-----|------------|---------------|---------|
| 8260 water | | | | SW846 8260 | | |
| Vinyl Chloride | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| m + p Xylene | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| o-Xylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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

DONNA PALLISTER
 LFR, INC. - RI
 300 METRO CENTER BLVD., SUITE 250
 WARWICK, RI 02886

11/21/2007
 Page 4 of 16

Purchase Order No.: 5131

Project Location: SPRINGFIELD STREET
 Date Received: 11/14/2007

LIMS-BAT #: LIMIT-11429
 Job Number: 081-12027-00

Field Sample #: ATC-3

Sample ID : 07B44900 Sampled : 11/13/2007
 NOT SPECIFIED

Sample Matrix: GRND WATER

| | Units | Results | RL | Method | Date Analyzed | Analyst |
|-----------------------------|-------|---------|------|------------|---------------|---------|
| 8260 water | | | | SW846 8260 | | |
| Acetone | ug/l | ND | 50.0 | | 11/17/07 | LBD |
| Acrylonitrile | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| tert-Amylmethyl Ether | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| Benzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Bromobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Bromochloromethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Bromodichloromethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Bromoform | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| Bromomethane | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| 2-Butanone (MEK) | ug/l | ND | 20.0 | | 11/17/07 | LBD |
| tert-Butyl Alcohol | ug/l | ND | 35.0 | | 11/17/07 | LBD |
| n-Butylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| sec-Butylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| tert-Butylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| tert-Butylethyl Ether | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| Carbon Disulfide | ug/l | ND | 3.0 | | 11/17/07 | LBD |
| Carbon Tetrachloride | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Chlorobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Chlorodibromomethane | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| Chloroethane | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| Chloroform | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| Chloromethane | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| 2-Chlorotoluene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 4-Chlorotoluene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,2-Dibromo-3-Chloropropane | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| 1,2-Dibromoethane | ug/l | ND | 2.00 | | 11/17/07 | LBD |
| Dibromomethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,2-Dichlorobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,3-Dichlorobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,4-Dichlorobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| trans-1,4-Dichloro-2-Butene | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| Dichlorodifluoromethane | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| 1,1-Dichloroethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,2-Dichloroethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,1-Dichloroethylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| cis-1,2-Dichloroethylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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

DONNA PALLISTER
LFR, INC. - RI
300 METRO CENTER BLVD., SUITE 250
WARWICK, RI 02886

11/21/2007
Page 5 of 16

Purchase Order No.: 5131

Project Location: SPRINGFIELD STREET
Date Received: 11/14/2007

LIMS-BAT #: LIMIT-11429
Job Number: 081-12027-00

Field Sample #: ATC-3

Sample ID: 07B44900 Sampled: 11/13/2007
NOT SPECIFIED

Sample Matrix: GRND WATER

| | Units | Results | RL | Method | Date Analyzed | Analyst |
|---------------------------------------|-------|---------|------|------------|---------------|---------|
| 8260 water | | | | SW846 8260 | | |
| trans-1,2-Dichloroethylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,2-Dichloropropane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,3-Dichloropropane | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| 2,2-Dichloropropane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,1-Dichloropropene | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| cis-1,3-Dichloropropene | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| trans-1,3-Dichloropropene | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| Diethyl Ether | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| Diisopropyl Ether | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| 1,4-Dioxane | ug/l | ND | 50.0 | | 11/17/07 | LBD |
| Ethyl Benzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Hexachlorobutadiene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 2-Hexanone | ug/l | ND | 10.0 | | 11/17/07 | LBD |
| Isopropylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| p-Isopropyltoluene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| MTBE | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Methylene Chloride | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| MIBK | ug/l | ND | 10.0 | | 11/17/07 | LBD |
| Naphthalene | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| n-Propylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Styrene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,1,1,2-Tetrachloroethane | ug/l | ND | 4.0 | | 11/17/07 | LBD |
| 1,1,2,2-Tetrachloroethane | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| Tetrachloroethylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Tetrahydrofuran | ug/l | ND | 10.0 | | 11/17/07 | LBD |
| Toluene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,2,3-Trichlorobenzene | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| 1,2,4-Trichlorobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,1,1-Trichloroethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,1,2-Trichloroethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Trichloroethylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Trichlorofluoromethane | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| 1,2,3-Trichloropropane | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| 1,2,4-Trimethylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,3,5-Trimethylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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

DONNA PALLISTER

LFR, INC. - RI

300 METRO CENTER BLVD., SUITE 250

WARWICK, RI 02886

11/21/2007

Page 6 of 16

Purchase Order No.: 5131

Project Location: SPRINGFIELD STREET

Date Received: 11/14/2007

LIMS-BAT #: LIMIT-11429

Job Number: 081-12027-00

Field Sample #: ATC-3

Sample ID : 07B44900

Sampled : 11/13/2007

NOT SPECIFIED

Sample Matrix: GRND WATER

| | Units | Results | RL | Method | Date Analyzed | Analyst |
|----------------|-------|---------|-----|------------|---------------|---------|
| 8260 water | | | | SW846 8260 | | |
| Vinyl Chloride | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| m + p Xylene | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| o-Xylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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

DONNA PALLISTER
 LFR, INC. - RI
 300 METRO CENTER BLVD., SUITE 250
 WARWICK, RI 02886

11/21/2007
 Page 7 of 16

Purchase Order No.: 5131

Project Location: SPRINGFIELD STREET
 Date Received: 11/14/2007

LIMS-BAT #: LIMIT-11429
 Job Number: 081-12027-00

Field Sample #: ATC-4

Sample ID: 07B44901 Sampled: 11/13/2007
 NOT SPECIFIED

Sample Matrix: GRND WATER

| | Units | Results | RL | Method | Date Analyzed | Analyst |
|-----------------------------|-------|---------|------|------------|---------------|---------|
| 8260 water | | | | SW846 8260 | | |
| Acetone | ug/l | ND | 50.0 | | 11/17/07 | LBD |
| Acrylonitrile | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| tert-Amylmethyl Ether | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| Benzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Bromobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Bromochloromethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Bromodichloromethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Bromoform | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| Bromomethane | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| 2-Butanone (MEK) | ug/l | ND | 20.0 | | 11/17/07 | LBD |
| tert-Butyl Alcohol | ug/l | ND | 35.0 | | 11/17/07 | LBD |
| n-Butylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| sec-Butylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| tert-Butylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| tert-Butylethyl Ether | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| Carbon Disulfide | ug/l | ND | 3.0 | | 11/17/07 | LBD |
| Carbon Tetrachloride | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Chlorobenzene | ug/l | 1.9 | 1.0 | | 11/17/07 | LBD |
| Chlorodibromomethane | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| Chloroethane | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| Chloroform | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| Chloromethane | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| 2-Chlorotoluene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 4-Chlorotoluene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,2-Dibromo-3-Chloropropane | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| 1,2-Dibromoethane | ug/l | ND | 2.00 | | 11/17/07 | LBD |
| Dibromomethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,2-Dichlorobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,3-Dichlorobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,4-Dichlorobenzene | ug/l | 2.1 | 1.0 | | 11/17/07 | LBD |
| trans-1,4-Dichloro-2-Butene | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| Dichlorodifluoromethane | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| 1,1-Dichloroethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,2-Dichloroethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,1-Dichloroethylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| cis-1,2-Dichloroethylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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

DONNA PALLISTER
 LFR, INC. - RI
 300 METRO CENTER BLVD., SUITE 250
 WARWICK, RI 02886

11/21/2007
 Page 8 of 16

Purchase Order No.: 5131

Project Location: SPRINGFIELD STREET
 Date Received: 11/14/2007

LIMS-BAT #: LIMIT-11429
 Job Number: 081-12027-00

Field Sample #: ATC-4

Sample ID: 07B44901 Sampled: 11/13/2007
 NOT SPECIFIED

Sample Matrix: GRND WATER

| | Units | Results | RL | Method | Date Analyzed | Analyst |
|---------------------------------------|-------|---------|------|------------|---------------|---------|
| 8260 water | | | | SW846 8260 | | |
| trans-1,2-Dichloroethylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,2-Dichloropropane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,3-Dichloropropane | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| 2,2-Dichloropropane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,1-Dichloropropene | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| cis-1,3-Dichloropropene | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| trans-1,3-Dichloropropene | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| Diethyl Ether | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| Diisopropyl Ether | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| 1,4-Dioxane | ug/l | ND | 50.0 | | 11/17/07 | LBD |
| Ethyl Benzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Hexachlorobutadiene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 2-Hexanone | ug/l | ND | 10.0 | | 11/17/07 | LBD |
| Isopropylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| p-Isopropyltoluene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| MTBE | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Methylene Chloride | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| MIBK | ug/l | ND | 10.0 | | 11/17/07 | LBD |
| Naphthalene | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| n-Propylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Styrene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,1,1,2-Tetrachloroethane | ug/l | ND | 4.0 | | 11/17/07 | LBD |
| 1,1,1,2,2-Tetrachloroethane | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| Tetrachloroethylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Tetrahydrofuran | ug/l | ND | 10.0 | | 11/17/07 | LBD |
| Toluene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,2,3-Trichlorobenzene | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| 1,2,4-Trichlorobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,1,1-Trichloroethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,1,2-Trichloroethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Trichloroethylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Trichlorofluoromethane | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| 1,2,3-Trichloropropane | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| 1,2,4-Trimethylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,3,5-Trimethylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |

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DONNA PALLISTER

LFR, INC. - RI

300 METRO CENTER BLVD., SUITE 250

WARWICK, RI 02886

Purchase Order No.: 5131

11/21/2007

Page 9 of 16

Project Location: SPRINGFIELD STREET

Date Received: 11/14/2007

LIMS-BAT #: LIMT-11429

Job Number: 081-12027-00

Field Sample #: ATC-4

Sample ID: 07B44901

Sampled: 11/13/2007

NOT SPECIFIED

Sample Matrix: GRND WATER

| | Units | Results | RL | Method | Date Analyzed | Analyst |
|----------------|-------|---------|-----|------------|---------------|---------|
| 8260 water | | | | SW846 8260 | | |
| Vinyl Chloride | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| m + p Xylene | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| o-Xylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |

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DONNA PALLISTER
 LFR, INC. - RI
 300 METRO CENTER BLVD., SUITE 250
 WARWICK, RI 02886

11/21/2007
 Page 10 of 16

Purchase Order No.: 5131

Project Location: SPRINGFIELD STREET
 Date Received: 11/14/2007

LIMS-BAT #: LIMIT-11429
 Job Number: 081-12027-00

Field Sample #: ATC-5

Sample ID: 07B44902 Sampled: 11/13/2007
 NOT SPECIFIED

Sample Matrix: GRND WATER

| | Units | Results | RL | Method | Date Analyzed | Analyst |
|-----------------------------|-------|---------|------|------------|---------------|---------|
| 8260 water | | | | SW846 8260 | | |
| Acetone | ug/l | ND | 50.0 | | 11/17/07 | LBD |
| Acrylonitrile | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| tert-Amyl methyl Ether | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| Benzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Bromobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Bromochloromethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Bromodichloromethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Bromoform | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| Bromomethane | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| 2-Butanone (MEK) | ug/l | ND | 20.0 | | 11/17/07 | LBD |
| tert-Butyl Alcohol | ug/l | ND | 35.0 | | 11/17/07 | LBD |
| n-Butylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| sec-Butylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| tert-Butylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| tert-Butylethyl Ether | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| Carbon Disulfide | ug/l | ND | 3.0 | | 11/17/07 | LBD |
| Carbon Tetrachloride | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Chlorobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Chlorodibromomethane | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| Chloroethane | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| Chloroform | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| Chloromethane | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| 2-Chlorotoluene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 4-Chlorotoluene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,2-Dibromo-3-Chloropropane | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| 1,2-Dibromoethane | ug/l | ND | 2.00 | | 11/17/07 | LBD |
| Dibromomethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,2-Dichlorobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,3-Dichlorobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,4-Dichlorobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| trans-1,4-Dichloro-2-Butene | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| Dichlorodifluoromethane | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| 1,1-Dichloroethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,2-Dichloroethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,1-Dichloroethylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| cis-1,2-Dichloroethylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |

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DONNA PALLISTER
 LFR, INC. - RI
 300 METRO CENTER BLVD., SUITE 250
 WARWICK, RI 02886

11/21/2007
 Page 11 of 16

Purchase Order No.: 5131

Project Location: SPRINGFIELD STREET
 Date Received: 11/14/2007

LIMS-BAT #: LIMIT-11429
 Job Number: 081-12027-00

Field Sample #: ATC-5

Sample ID: 07B44902 Sampled: 11/13/2007
 NOT SPECIFIED

Sample Matrix: GRND WATER

| | Units | Results | RL | Method | Date Analyzed | Analyst |
|---------------------------------------|-------|---------|------|------------|---------------|---------|
| 8260 water | | | | SW846 8260 | | |
| trans-1,2-Dichloroethylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,2-Dichloropropane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,3-Dichloropropane | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| 2,2-Dichloropropane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,1-Dichloropropene | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| cis-1,3-Dichloropropene | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| trans-1,3-Dichloropropene | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| Diethyl Ether | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| Diisopropyl Ether | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| 1,4-Dioxane | ug/l | ND | 50.0 | | 11/17/07 | LBD |
| Ethyl Benzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Hexachlorobutadiene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 2-Hexanone | ug/l | ND | 10.0 | | 11/17/07 | LBD |
| Isopropylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| p-Isopropyltoluene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| MTBE | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Methylene Chloride | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| MIBK | ug/l | ND | 10.0 | | 11/17/07 | LBD |
| Naphthalene | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| n-Propylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Styrene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,1,1,2-Tetrachloroethane | ug/l | ND | 4.0 | | 11/17/07 | LBD |
| 1,1,1,2,2-Tetrachloroethane | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| Tetrachloroethylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Tetrahydrofuran | ug/l | ND | 10.0 | | 11/17/07 | LBD |
| Toluene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,2,3-Trichlorobenzene | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| 1,2,4-Trichlorobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,1,1-Trichloroethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,1,2-Trichloroethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Trichloroethylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Trichlorofluoromethane | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| 1,2,3-Trichloropropane | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| 1,2,4-Trimethylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,3,5-Trimethylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |

RL = Reporting Limit

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DONNA PALLISTER

LFR, INC. - RI

300 METRO CENTER BLVD., SUITE 250

WARWICK, RI 02886

Purchase Order No.: 5131

11/21/2007

Page 12 of 16

Project Location: SPRINGFIELD STREET

Date Received: 11/14/2007

LIMS-BAT #: LIMIT-11429

Job Number: 081-12027-00

Field Sample #: ATC-5

Sample ID : 07B44902

Sampled : 11/13/2007

NOT SPECIFIED

Sample Matrix: GRND WATER

| | Units | Results | RL | Method | Date Analyzed | Analyst |
|----------------|-------|---------|-----|------------|---------------|---------|
| 8260 water | | | | SW846 8260 | | |
| Vinyl Chloride | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| m + p Xylene | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| o-Xylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |

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DONNA PALLISTER
LFR, INC. - RI
300 METRO CENTER BLVD., SUITE 250
WARWICK, RI 02886

11/21/2007
Page 13 of 16

Purchase Order No.: 5131

Project Location: SPRINGFIELD STREET
Date Received: 11/14/2007

LIMS-BAT #: LIMIT-11429
Job Number: 081-12027-00

Field Sample #: TRIP BLANK

Sample ID: 07B44903 Sampled: 11/13/2007
NOT SPECIFIED

Sample Matrix: WATER OTHER

| | Units | Results | RL | Method | Date Analyzed | Analyst |
|-----------------------------|-------|---------|------|------------|---------------|---------|
| 8260 water | | | | SW846 8260 | | |
| Acetone | ug/l | ND | 50.0 | | 11/17/07 | LBD |
| Acrylonitrile | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| tert-Amylmethyl Ether | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| Benzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Bromobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Bromochloromethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Bromodichloromethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Bromoform | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| Bromomethane | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| 2-Butanone (MEK) | ug/l | ND | 20.0 | | 11/17/07 | LBD |
| tert-Butyl Alcohol | ug/l | ND | 35.0 | | 11/17/07 | LBD |
| n-Butylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| sec-Butylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| tert-Butylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| tert-Butylethyl Ether | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| Carbon Disulfide | ug/l | ND | 3.0 | | 11/17/07 | LBD |
| Carbon Tetrachloride | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Chlorobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Chlorodibromomethane | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| Chloroethane | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| Chloroform | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| Chloromethane | ug/l | 3.5 | 2.0 | | 11/17/07 | LBD |
| 2-Chlorotoluene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 4-Chlorotoluene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,2-Dibromo-3-Chloropropane | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| 1,2-Dibromoethane | ug/l | ND | 2.00 | | 11/17/07 | LBD |
| Dibromomethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,2-Dichlorobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,3-Dichlorobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,4-Dichlorobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| trans-1,4-Dichloro-2-Butene | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| Dichlorodifluoromethane | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| 1,1-Dichloroethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,2-Dichloroethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,1-Dichloroethylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| cis-1,2-Dichloroethylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |

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DONNA PALLISTER
 LFR, INC. - RI
 300 METRO CENTER BLVD., SUITE 250
 WARWICK, RI 02886

11/21/2007
 Page 14 of 16

Purchase Order No.: 5131

Project Location: SPRINGFIELD STREET
 Date Received: 11/14/2007

LIMS-BAT #: LIMT-11429
 Job Number: 081-12027-00

Field Sample #: TRIP BLANK

Sample ID: 07B44903 Sampled: 11/13/2007
 NOT SPECIFIED

Sample Matrix: WATER OTHER

| | Units | Results | RL | Method | Date Analyzed | Analyst |
|---------------------------------------|-------|---------|------|------------|---------------|---------|
| 8260 water | | | | SW846 8260 | | |
| trans-1,2-Dichloroethylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,2-Dichloropropane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,3-Dichloropropane | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| 2,2-Dichloropropane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,1-Dichloropropene | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| cis-1,3-Dichloropropene | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| trans-1,3-Dichloropropene | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| Diethyl Ether | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| Diisopropyl Ether | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| 1,4-Dioxane | ug/l | ND | 50.0 | | 11/17/07 | LBD |
| Ethyl Benzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Hexachlorobutadiene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 2-Hexanone | ug/l | ND | 10.0 | | 11/17/07 | LBD |
| Isopropylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| p-Isopropyltoluene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| MTBE | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Methylene Chloride | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| MIBK | ug/l | ND | 10.0 | | 11/17/07 | LBD |
| Naphthalene | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| n-Propylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Styrene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,1,1,2-Tetrachloroethane | ug/l | ND | 4.0 | | 11/17/07 | LBD |
| 1,1,2,2-Tetrachloroethane | ug/l | ND | 0.5 | | 11/17/07 | LBD |
| Tetrachloroethylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Tetrahydrofuran | ug/l | ND | 10.0 | | 11/17/07 | LBD |
| Toluene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,2,3-Trichlorobenzene | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| 1,2,4-Trichlorobenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,1,1-Trichloroethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,1,2-Trichloroethane | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Trichloroethylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| Trichlorofluoromethane | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| 1,2,3-Trichloropropane | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | ug/l | ND | 5.0 | | 11/17/07 | LBD |
| 1,2,4-Trimethylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |
| 1,3,5-Trimethylbenzene | ug/l | ND | 1.0 | | 11/17/07 | LBD |

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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

DONNA PALLISTER

LFR, INC. - RI

300 METRO CENTER BLVD., SUITE 250

WARWICK, RI 02886

Purchase Order No.: 5131

11/21/2007

Page 15 of 16

Project Location: SPRINGFIELD STREET

Date Received: 11/14/2007

LIMS-BAT #: LIMIT-11429

Job Number: 081-12027-00

Field Sample #: TRIP BLANK

Sample ID : 07B44903

Sampled : 11/13/2007

NOT SPECIFIED

Sample Matrix: WATER OTHER

| | Units | Results | RL | Method | Date Analyzed | Analyst |
|----------------|-------|---------|-----|------------|---------------|---------|
| 8260 water | | | | SW846 8260 | | |
| Vinyl Chloride | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| m + p Xylene | ug/l | ND | 2.0 | | 11/17/07 | LBD |
| o-Xylene | ug/l | ND | 1.0 | | 11/17/07 | LBD |

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DONNA PALLISTER

LFR, INC. - RI

300 METRO CENTER BLVD., SUITE 250

WARWICK, RI 02886

Project Location: SPRINGFIELD STREET

Date Received: 11/14/2007

Purchase Order No.: 5131

11/21/2007

Page 16 of 16

LIMS-BAT #: LIMIT-11429

Job Number: 081-12027-00

** END OF REPORT **

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

* = 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

Standard Reference Materials and Duplicates

Method Blanks

Report Date: 11/21/2007

Lims Bat #: LIMIT-11429

Page 1 of 9

QC Batch Number: GCMS/VOL-18286

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|--------------|---------------------------------------|--------------------|--------|-------|--------|
| 07B44899 | 1,2-Dichloroethane-d4 | Surrogate Recovery | 104.1 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 98.3 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 98.4 | % | 70-130 |
| 07B44900 | 1,2-Dichloroethane-d4 | Surrogate Recovery | 105.9 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 98.0 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 98.7 | % | 70-130 |
| 07B44901 | 1,2-Dichloroethane-d4 | Surrogate Recovery | 102.5 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 97.0 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 98.8 | % | 70-130 |
| 07B44902 | 1,2-Dichloroethane-d4 | Surrogate Recovery | 101.7 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 97.6 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 101.3 | % | 70-130 |
| 07B44903 | 1,2-Dichloroethane-d4 | Surrogate Recovery | 102.2 | % | 70-130 |
| | Toluene-d8 | Surrogate Recovery | 98.0 | % | 70-130 |
| | Bromofluorobenzene | Surrogate Recovery | 96.1 | % | 70-130 |
| BLANK-110070 | Acetone | Blank | <50.0 | ug/l | |
| | Benzene | Blank | <1.0 | ug/l | |
| | Carbon Tetrachloride | Blank | <1.0 | ug/l | |
| | Chloroform | Blank | <2.0 | ug/l | |
| | 1,2-Dichloroethane | Blank | <1.0 | ug/l | |
| | 1,4-Dichlorobenzene | Blank | <1.0 | ug/l | |
| | Ethyl Benzene | Blank | <1.0 | ug/l | |
| | 2-Butanone (MEK) | Blank | <20.0 | ug/l | |
| | MIBK | Blank | <10.0 | ug/l | |
| | Naphthalene | Blank | <2.0 | ug/l | |
| | Styrene | Blank | <1.0 | ug/l | |
| | Tetrachloroethylene | Blank | <1.0 | ug/l | |
| | Toluene | Blank | <1.0 | ug/l | |
| | 1,1,1-Trichloroethane | Blank | <1.0 | ug/l | |
| | Trichloroethylene | Blank | <1.0 | ug/l | |
| | 1,1,2-Trichloro-1,2,2-Trifluoroethane | Blank | <5.0 | ug/l | |
| | Trichlorofluoromethane | Blank | <2.0 | ug/l | |
| | o-Xylene | Blank | <1.0 | ug/l | |
| | m + p Xylene | Blank | <2.0 | ug/l | |
| | 1,2-Dichlorobenzene | Blank | <1.0 | ug/l | |
| | 1,3-Dichlorobenzene | Blank | <1.0 | ug/l | |
| | 1,1-Dichloroethane | Blank | <1.0 | ug/l | |
| | 1,1-Dichloroethylene | Blank | <1.0 | 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

Method Blanks

Report Date: 11/21/2007

Lims Bat #: LIMIT-11429

Page 2 of 9

QC Batch Number: GCMS/VOL-18286

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|--------------|-----------------------------|-------------|--------|-------|--------|
| BLANK-110070 | 1,4-Dioxane | Blank | <50.0 | ug/l | |
| | MTBE | Blank | <1.0 | ug/l | |
| | trans-1,2-Dichloroethylene | Blank | <1.0 | ug/l | |
| | Vinyl Chloride | Blank | <2.0 | ug/l | |
| | Methylene Chloride | Blank | <5.0 | ug/l | |
| | Chlorobenzene | Blank | <1.0 | ug/l | |
| | Chloromethane | Blank | <2.0 | ug/l | |
| | Bromomethane | Blank | <5.0 | ug/l | |
| | Chloroethane | Blank | <2.0 | ug/l | |
| | cis-1,3-Dichloropropene | Blank | <0.5 | ug/l | |
| | trans-1,3-Dichloropropene | Blank | <5.0 | ug/l | |
| | Chlorodibromomethane | Blank | <0.5 | ug/l | |
| | 1,1,2-Trichloroethane | Blank | <1.0 | ug/l | |
| | Bromoform | Blank | <5.0 | ug/l | |
| | 1,1,2,2-Tetrachloroethane | Blank | <0.5 | ug/l | |
| | 2-Chlorotoluene | Blank | <1.0 | ug/l | |
| | Hexachlorobutadiene | Blank | <1.0 | ug/l | |
| | Isopropylbenzene | Blank | <1.0 | ug/l | |
| | p-Isopropyltoluene | Blank | <1.0 | ug/l | |
| | n-Propylbenzene | Blank | <1.0 | ug/l | |
| | sec-Butylbenzene | Blank | <1.0 | ug/l | |
| | tert-Butylbenzene | Blank | <1.0 | ug/l | |
| | 1,2,3-Trichlorobenzene | Blank | <5.0 | ug/l | |
| | 1,2,4-Trichlorobenzene | Blank | <1.0 | ug/l | |
| | 1,2,4-Trimethylbenzene | Blank | <1.0 | ug/l | |
| | 1,3,5-Trimethylbenzene | Blank | <1.0 | ug/l | |
| | Dibromomethane | Blank | <1.0 | ug/l | |
| | cis-1,2-Dichloroethylene | Blank | <1.0 | ug/l | |
| | 4-Chlorotoluene | Blank | <1.0 | ug/l | |
| | 1,1-Dichloropropene | Blank | <2.0 | ug/l | |
| | 1,2-Dichloropropane | Blank | <1.0 | ug/l | |
| | 1,3-Dichloropropane | Blank | <0.5 | ug/l | |
| | 2,2-Dichloropropane | Blank | <1.0 | ug/l | |
| | 1,1,1,2-Tetrachloroethane | Blank | <4.0 | ug/l | |
| | 1,2,3-Trichloropropane | Blank | <2.0 | ug/l | |
| | n-Butylbenzene | Blank | <1.0 | ug/l | |
| | Dichlorodifluoromethane | Blank | <2.0 | ug/l | |
| | Bromochloromethane | Blank | <1.0 | ug/l | |
| | Bromobenzene | Blank | <1.0 | ug/l | |
| | Acrylonitrile | Blank | <5.0 | ug/l | |
| | Carbon Disulfide | Blank | <3.0 | ug/l | |
| | 2-Hexanone | Blank | <10.0 | ug/l | |
| | trans-1,4-Dichloro-2-Butene | Blank | <5.0 | 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

Method Blanks

Report Date: 11/21/2007

Lims Bat #: LIMT-11429

Page 3 of 9

QC Batch Number: GCMS/VOL-18286

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---------------|-----------------------------|----------------------|--------|-------|--------|
| BLANK-110070 | | | | | |
| | Diethyl Ether | Blank | <2.0 | ug/l | |
| | Bromodichloromethane | Blank | <1.0 | ug/l | |
| | 1,2-Dibromo-3-Chloropropane | Blank | <5.0 | ug/l | |
| | 1,2-Dibromoethane | Blank | <2.00 | ug/l | |
| | Tetrahydrofuran | Blank | <10.0 | ug/l | |
| | tert-Butyl Alcohol | Blank | <35.0 | ug/l | |
| | Diisopropyl Ether | Blank | <0.5 | ug/l | |
| | tert-Butylethyl Ether | Blank | <0.5 | ug/l | |
| | tert-Amylmethyl Ether | Blank | <0.5 | ug/l | |
| LFBLANK-71489 | | | | | |
| | Acetone | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 11.3 | ug/l | |
| | | Lab Fort Blk. % Rec. | 113.1 | % | 70-160 |
| | Benzene | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 8.9 | ug/l | |
| | | Lab Fort Blk. % Rec. | 89.2 | % | 70-130 |
| | Carbon Tetrachloride | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 11.5 | ug/l | |
| | | Lab Fort Blk. % Rec. | 115.6 | % | 70-130 |
| | Chloroform | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 9.9 | ug/l | |
| | | Lab Fort Blk. % Rec. | 99.3 | % | 70-130 |
| | 1,2-Dichloroethane | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 10.6 | ug/l | |
| | | Lab Fort Blk. % Rec. | 106.7 | % | 70-130 |
| | 1,4-Dichlorobenzene | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 10.0 | ug/l | |
| | | Lab Fort Blk. % Rec. | 100.3 | % | 70-130 |
| | Ethyl Benzene | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 10.2 | ug/l | |
| | | Lab Fort Blk. % Rec. | 102.3 | % | 70-130 |
| | 2-Butanone (MEK) | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 9.0 | ug/l | |
| | | Lab Fort Blk. % Rec. | 90.1 | % | 40-160 |
| | MIBK | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 9.5 | ug/l | |
| | | Lab Fort Blk. % Rec. | 95.6 | % | 70-160 |
| | Naphthalene | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 8.8 | ug/l | |
| | | Lab Fort Blk. % Rec. | 88.9 | % | 40-130 |
| | Styrene | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 10.0 | ug/l | |
| | | Lab Fort Blk. % Rec. | 100.2 | % | 70-130 |



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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: 11/21/2007

Lims Bat #: LIMT-11429

Page 4 of 9

QC Batch Number: GCMS/VOL-18286

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---------------|---------------------------------------|----------------------|--------|-------|--------|
| LFBLANK-71489 | | | | | |
| | Tetrachloroethylene | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 10.8 | ug/l | |
| | | Lab Fort Blk. % Rec. | 108.6 | % | 70-160 |
| | Toluene | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 9.4 | ug/l | |
| | | Lab Fort Blk. % Rec. | 94.6 | % | 70-130 |
| | 1,1,1-Trichloroethane | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 9.5 | ug/l | |
| | | Lab Fort Blk. % Rec. | 95.7 | % | 70-130 |
| | Trichloroethylene | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 9.7 | ug/l | |
| | | Lab Fort Blk. % Rec. | 97.0 | % | 70-130 |
| | 1,1,2-Trichloro-1,2,2-Trifluoroethane | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 8.2 | ug/l | |
| | | Lab Fort Blk. % Rec. | 82.6 | % | 70-130 |
| | Trichlorofluoromethane | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 10.2 | ug/l | |
| | | Lab Fort Blk. % Rec. | 102.3 | % | 70-130 |
| | o-Xylene | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 9.9 | ug/l | |
| | | Lab Fort Blk. % Rec. | 99.6 | % | 70-130 |
| | m + p Xylene | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 20.2 | ug/l | |
| | | Lab Fort Blk. % Rec. | 101.0 | % | 70-130 |
| | 1,2-Dichlorobenzene | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 9.9 | ug/l | |
| | | Lab Fort Blk. % Rec. | 99.1 | % | 70-130 |
| | 1,3-Dichlorobenzene | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 9.8 | ug/l | |
| | | Lab Fort Blk. % Rec. | 98.8 | % | 70-130 |
| | 1,1-Dichloroethane | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 9.3 | ug/l | |
| | | Lab Fort Blk. % Rec. | 93.3 | % | 70-130 |
| | 1,1-Dichloroethylene | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 9.3 | ug/l | |
| | | Lab Fort Blk. % Rec. | 93.4 | % | 70-130 |
| | 1,4-Dioxane | Lab Fort Blank Amt. | 50.0 | ug/l | |
| | | Lab Fort Blk. Found | 58.3 | ug/l | |
| | | Lab Fort Blk. % Rec. | 116.6 | % | 40-130 |
| | MTBE | Lab Fort Blank Amt. | 20.0 | ug/l | |
| | | Lab Fort Blk. Found | 17.7 | ug/l | |
| | | Lab Fort Blk. % Rec. | 88.8 | % | 70-130 |
| | trans-1,2-Dichloroethylene | Lab Fort Blank Amt. | 10.0 | 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

Method Blanks

Report Date: 11/21/2007

Lims Bat #: LIMT-11429

Page 5 of 9

QC Batch Number: GCMS/VOL-18286

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---------------|----------------------------|----------------------|--------|-------|--------|
| LFBLANK-71489 | | | | | |
| | trans-1,2-Dichloroethylene | Lab Fort Blk. Found | 9.1 | ug/l | |
| | | Lab Fort Blk. % Rec. | 91.4 | % | 70-130 |
| | Vinyl Chloride | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 8.4 | ug/l | |
| | | Lab Fort Blk. % Rec. | 84.7 | % | 40-160 |
| | Methylene Chloride | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 8.6 | ug/l | |
| | | Lab Fort Blk. % Rec. | 86.4 | % | 70-130 |
| | Chlorobenzene | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 10.2 | ug/l | |
| | | Lab Fort Blk. % Rec. | 102.0 | % | 70-130 |
| | Chloromethane | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 8.0 | ug/l | |
| | | Lab Fort Blk. % Rec. | 80.0 | % | 40-160 |
| | Bromomethane | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 4.5 | ug/l | |
| | | Lab Fort Blk. % Rec. | 45.3 | % | 40-160 |
| | Chloroethane | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 8.4 | ug/l | |
| | | Lab Fort Blk. % Rec. | 84.7 | % | 70-130 |
| | cis-1,3-Dichloropropene | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 9.2 | ug/l | |
| | | Lab Fort Blk. % Rec. | 92.5 | % | 70-130 |
| | trans-1,3-Dichloropropene | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 7.6 | ug/l | |
| | | Lab Fort Blk. % Rec. | 76.8 | % | 70-130 |
| | Chlorodibromomethane | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 10.9 | ug/l | |
| | | Lab Fort Blk. % Rec. | 109.7 | % | 70-130 |
| | 1,1,2-Trichloroethane | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 9.5 | ug/l | |
| | | Lab Fort Blk. % Rec. | 95.3 | % | 70-130 |
| | Bromoform | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 10.3 | ug/l | |
| | | Lab Fort Blk. % Rec. | 103.2 | % | 70-130 |
| | 1,1,2,2-Tetrachloroethane | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 9.4 | ug/l | |
| | | Lab Fort Blk. % Rec. | 94.8 | % | 70-130 |
| | 2-Chlorotoluene | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 10.0 | ug/l | |
| | | Lab Fort Blk. % Rec. | 100.0 | % | 70-130 |
| | Hexachlorobutadiene | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 9.6 | 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: 11/21/2007 Lims Bat #: LIMIT-11429 Page 6 of 9

QC Batch Number: GCMS/VOL-18286

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|--------------------------|---------------------|----------------------|--------|-------|--------|
| LFBLANK-71489 | Hexachlorobutadiene | Lab Fort Blk. % Rec. | 96.7 | % | 70-130 |
| | | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | Isopropylbenzene | Lab Fort Blk. Found | 10.1 | ug/l | |
| | | Lab Fort Blk. % Rec. | 101.3 | % | 70-130 |
| | | Lab Fort Blank Amt. | 10.0 | ug/l | |
| p-Isopropyltoluene | | Lab Fort Blk. Found | 9.9 | ug/l | |
| | | Lab Fort Blk. % Rec. | 99.4 | % | 70-130 |
| | | Lab Fort Blank Amt. | 10.0 | ug/l | |
| n-Propylbenzene | | Lab Fort Blk. Found | 9.9 | ug/l | |
| | | Lab Fort Blk. % Rec. | 99.6 | % | 70-130 |
| | | Lab Fort Blank Amt. | 10.0 | ug/l | |
| sec-Butylbenzene | | Lab Fort Blk. Found | 9.5 | ug/l | |
| | | Lab Fort Blk. % Rec. | 95.6 | % | 70-130 |
| | | Lab Fort Blank Amt. | 10.0 | ug/l | |
| tert-Butylbenzene | | Lab Fort Blk. Found | 10.2 | ug/l | |
| | | Lab Fort Blk. % Rec. | 102.4 | % | 70-130 |
| | | Lab Fort Blank Amt. | 10.0 | ug/l | |
| 1,2,3-Trichlorobenzene | | Lab Fort Blk. Found | 8.4 | ug/l | |
| | | Lab Fort Blk. % Rec. | 84.1 | % | 70-130 |
| | | Lab Fort Blank Amt. | 10.0 | ug/l | |
| 1,2,4-Trichlorobenzene | | Lab Fort Blk. Found | 9.0 | ug/l | |
| | | Lab Fort Blk. % Rec. | 90.3 | % | 70-130 |
| | | Lab Fort Blank Amt. | 10.0 | ug/l | |
| 1,2,4-Trimethylbenzene | | Lab Fort Blk. Found | 9.8 | ug/l | |
| | | Lab Fort Blk. % Rec. | 98.7 | % | 70-130 |
| | | Lab Fort Blank Amt. | 10.0 | ug/l | |
| 1,3,5-Trimethylbenzene | | Lab Fort Blk. Found | 10.3 | ug/l | |
| | | Lab Fort Blk. % Rec. | 103.6 | % | 70-130 |
| | | Lab Fort Blank Amt. | 10.0 | ug/l | |
| Dibromomethane | | Lab Fort Blk. Found | 9.9 | ug/l | |
| | | Lab Fort Blk. % Rec. | 99.2 | % | 70-130 |
| | | Lab Fort Blank Amt. | 10.0 | ug/l | |
| cis-1,2-Dichloroethylene | | Lab Fort Blk. Found | 9.2 | ug/l | |
| | | Lab Fort Blk. % Rec. | 92.6 | % | 70-130 |
| | | Lab Fort Blank Amt. | 10.0 | ug/l | |
| 4-Chlorotoluene | | Lab Fort Blk. Found | 10.3 | ug/l | |
| | | Lab Fort Blk. % Rec. | 103.3 | % | 70-130 |
| | | Lab Fort Blank Amt. | 10.0 | ug/l | |
| 1,1-Dichloropropene | | Lab Fort Blk. Found | 9.7 | ug/l | |
| | | Lab Fort Blk. % Rec. | 97.2 | % | 70-130 |
| | | Lab Fort Blank Amt. | 10.0 | ug/l | |
| 1,2-Dichloropropane | | Lab Fort Blk. Found | 8.7 | ug/l | |
| | | Lab Fort Blk. % Rec. | 87.8 | % | 70-130 |
| | | Lab Fort Blank Amt. | 10.0 | 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: 11/21/2007

Lims Bat #: LIMT-11429

Page 7 of 9

QC Batch Number: GCMS/VOL-18286

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|---------------|-----------------------------|----------------------|--------|-------|--------|
| LFBLANK-71489 | 1,3-Dichloropropane | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 9.4 | ug/l | |
| | | Lab Fort Blk. % Rec. | 94.5 | % | 70-130 |
| | 2,2-Dichloropropane | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 7.7 | ug/l | |
| | | Lab Fort Blk. % Rec. | 77.6 | % | 40-130 |
| | 1,1,1,2-Tetrachloroethane | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 8.9 | ug/l | |
| | | Lab Fort Blk. % Rec. | 89.4 | % | 70-130 |
| | 1,2,3-Trichloropropane | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 9.2 | ug/l | |
| | | Lab Fort Blk. % Rec. | 92.0 | % | 70-130 |
| | n-Butylbenzene | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 9.5 | ug/l | |
| | | Lab Fort Blk. % Rec. | 95.4 | % | 70-130 |
| | Dichlorodifluoromethane | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 7.4 | ug/l | |
| | | Lab Fort Blk. % Rec. | 74.3 | % | 40-160 |
| | Bromochloromethane | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 9.6 | ug/l | |
| | | Lab Fort Blk. % Rec. | 96.8 | % | 70-130 |
| | Bromobenzene | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 9.3 | ug/l | |
| | | Lab Fort Blk. % Rec. | 93.6 | % | 70-130 |
| | Acrylonitrile | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 10.9 | ug/l | |
| | | Lab Fort Blk. % Rec. | 109.3 | % | 70-130 |
| | Carbon Disulfide | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 9.0 | ug/l | |
| | | Lab Fort Blk. % Rec. | 90.2 | % | 70-130 |
| | 2-Hexanone | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 9.0 | ug/l | |
| | | Lab Fort Blk. % Rec. | 90.8 | % | 70-160 |
| | trans-1,4-Dichloro-2-Butene | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 10.2 | ug/l | |
| | | Lab Fort Blk. % Rec. | 102.4 | % | 70-130 |
| | Diethyl Ether | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 8.8 | ug/l | |
| | | Lab Fort Blk. % Rec. | 88.7 | % | 70-130 |
| | Bromodichloromethane | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 10.2 | ug/l | |
| | | Lab Fort Blk. % Rec. | 102.3 | % | 70-130 |
| | 1,2-Dibromo-3-Chloropropane | Lab Fort Blank Amt. | 10.0 | ug/l | |



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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: 11/21/2007

Lims Bat #: LIMT-11429

Page 8 of 9

QC Batch Number: GCMS/VOL-18286

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|-----------------------|-----------------------------|----------------------|--------|-------|--------|
| LFBLANK-71489 | 1,2-Dibromo-3-Chloropropane | Lab Fort Blk. Found | 8.0 | ug/l | |
| | | Lab Fort Blk. % Rec. | 80.9 | % | 70-130 |
| 1,2-Dibromoethane | | Lab Fort Blank Amt. | 10.00 | ug/l | |
| | | Lab Fort Blk. Found | 8.64 | ug/l | |
| | | Lab Fort Blk. % Rec. | 86.40 | % | 70-130 |
| Tetrahydrofuran | | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 8.0 | ug/l | |
| | | Lab Fort Blk. % Rec. | 80.0 | % | 70-130 |
| tert-Butyl Alcohol | | Lab Fort Blank Amt. | 50.0 | ug/l | |
| | | Lab Fort Blk. Found | 48.8 | ug/l | |
| | | Lab Fort Blk. % Rec. | 97.7 | % | 40-160 |
| Diisopropyl Ether | | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 8.5 | ug/l | |
| | | Lab Fort Blk. % Rec. | 85.6 | % | 70-130 |
| tert-Butylethyl Ether | | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 7.3 | ug/l | |
| | | Lab Fort Blk. % Rec. | 73.7 | % | 70-160 |
| tert-Amylmethyl Ether | | Lab Fort Blank Amt. | 10.0 | ug/l | |
| | | Lab Fort Blk. Found | 7.9 | ug/l | |
| | | Lab Fort Blk. % Rec. | 79.5 | % | 70-130 |



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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: 11/21/2007

Lims Bat #: LIMIT-11429

Page 9 of 9

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 | Amount of analyte spiked into a sample |
| MS Amt Measured | Amount of analyte found including amount that was spiked |
| Matrix Spike % Rec. | % Recovery of spiked amount in sample. |
| Duplicate Value | The result from the Duplicate analysis of the sample. |
| Duplicate RPD | 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) | Surrogate Recovery on the Electrolytic Conductivity Detector. |
| Sur. Recovery (PID) | Surrogate Recovery on the Photoionization Detector. |
| Standard Measured | Amount measured for a laboratory control sample |
| Standard Amt Added | Known value for a laboratory control sample |
| Standard % Recovery | % recovered for a laboratory control sample with a known value. |
| Lab Fort Blank Amt | Laboratory Fortified Blank Amount Added |
| Lab Fort Blk. Found | Laboratory Fortified Blank Amount Found |
| Lab Fort Blk % Rec | Laboratory Fortified Blank % Recovered |
| Dup Lab Fort Bl Amt | Duplicate Laboratory Fortified Blank Amount Added |
| Dup Lab Fort Bl Fnd | Duplicate Laboratory Fortified Blank Amount Found |
| Dup Lab Fort Bl % Rec | Duplicate Laboratory Fortified Blank % Recovery |
| Lab Fort Blank Range | 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 | Sample Value for Duplicate used with Matrix Spike Duplicate |
| MSD Amount Added | Matrix Spike Duplicate Amount Added (Spiked) |
| MSD Amt Measured | Matrix Spike Duplicate Amount Measured |
| MSD % Recovery | Matrix Spike Duplicate % Recovery |
| MSD Range | Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries |



Phone: 413-525-2332
 Fax: 413-525-6405
 Email: info@contestlabs.com
 www.contestlabs.com

CHAIN OF CUSTODY RECORD

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

Company Name: LER INC

Address: 300 METRO CENTER BLVD

WARWICK RI 02886

Attention: Donna Pullister

Project Location: SPRINGFIELD ST

Sampled By: CHCS JAMESOL

Proposal Provided? (For Billing purposes) yes no

State Form Required? yes no

Telephone: (401) 738-3887
 Project # 081-2027-00
 Client PO # _____

DATA DELIVERY (check one):
 FAX EMAIL WEBSITE CLIENT

Fax # : _____
 Email: Donna.Pullister@ler.com

Format: EXCEL PDF GIS KEY

OTHER _____

| Field ID | Sample Description | Lab # | Date Sampled | Start Date/Time | Stop Date/Time | Comp-osite | Grab | *Matrix Code | Conc. Code | 0928 |
|----------|--------------------|-------|--------------|-----------------|----------------|------------|------|--------------|------------|------|
| | ATC-1 | 44899 | 11/3/07 | 15:45 | | X | | GW | L | X |
| | ATC-3 | 44900 | 11/3/07 | 17:30 | | X | | GW | DL | X |
| | ATC-4 | 44901 | 11/3/07 | 15:15 | | X | | GW | DL | X |
| | ATC-5 | 44902 | 11/3/07 | 14:00 | | X | | GW | DL | X |
| | TRIP BLANK | 44903 | 11/3/07 | | | | | | | X |

Please use the following codes to let Cor-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:

H - High; M - Medium; L - Low; C - Clean; U - Unknown

Turnaround **
 7-Day
 10-Day
 Other RUSH

Detection Limit Requirements
 Regulations? RI GIS

Data Enhancement Project/RCP? Y N

Special Requirements or DL's: _____

* Require lab approval
 *24-Hr *48-Hr
 *72-Hr *4-Day

*Matrix Code:
 GW = groundwater
 WW = wastewater
 DW = drinking water
 A = air
 S = soil/solid
 SL = sludge
 O = other

**Preservation Codes:
 I = Iced
 H = HCL
 M = Methanol
 N = Nitric Acid
 S = Sulfuric Acid
 B = Sodium bisulfate
 O = Other

| | | |
|-----------------------------|------------|----------------|
| Requested by (Signature) | Date/Time: | 11/3/07 17:00 |
| Received by (Signature) | Date/Time: | 11-13-07 11:00 |
| Relinquished by (Signature) | Date/Time: | 11-14-07 18:00 |
| Received by (Signature) | Date/Time: | 11/14/07 18:20 |

Requisition # 1002
 Laboratory Comments:
 Turnaround time starts at 9:00 AM. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.
 AIHA, NELAC & WBE/DBE Certified

Client Comments:



www.contestlabs.com

39 Spruce Street
East Longmeadow, MA
Phone: 1-413-525-2332
Fax: 1-413-525-6405

SAMPLE RECEIPT CHECKLIST

CLIENT NAME: LFR
RECEIVED BY: [Signature] DATE: 11/14/07

- 1. Was chain of custody relinquished and signed? YES NO
- 2. Does Chain agree with samples? YES NO

If not, explain: _____

- 3. All Samples in good condition? YES NO

If not, explain: _____

- 4. Were samples received in compliance with Temperature 0-6 degrees C? YES NO Degrees: 6.0

- 5. Are there any dissolved samples for the lab to filter? YES NO

Who was notified? _____ Date: _____ Time: _____

- 6. Are there any on hold samples? YES NO STORED WHERE:

- 7. Are there any short holding time samples and who was notified? _____ Date: _____ Time: _____

- 8. Location where samples are stored:

| CONTAINERS SENT IN TO CON-TEST | # of container |
|----------------------------------|----------------|
| 1 liter amber | |
| 500 ml amber | |
| 250 ml amber (8oz. Amber) | |
| 1 liter plastic | |
| 500 ml plastic | |
| 250 ml plastic | |
| 40 ml vial—which kind—list below | 9 |
| Colisure bottle | |
| Dissolved oxygen bottle | |
| Flashpoint bottle | |

| CONTAINERS SENT TO CON-TEST | # of containers |
|-----------------------------|-----------------|
| Air Cassettes | |
| 8 oz clear jar | |
| 4 oz clear jar | |
| 2 oz clear jar | |
| Plastic bag | |
| Encore | |
| Brass Sleeves | |
| Tubes | |
| Summa cans | |
| Other | |

Laboratory comments: _____

of HCL Vial 9 # of Methanol vials _____ # of Sodium Bisulfate vials _____
of DI water(to be frozen) vials _____ Time and Date when frozen _____

Do all the samples have the correct pH levels? YES NO If no, please explain above



39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

REPORT DATE 11/21/2007

LFR, INC. - RI
300 METRO CENTER BLVD., SUITE 250
WARWICK, RI 02886
ATTN: DONNA PALLISTER

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER: 081-12027-00

ANALYTICAL SUMMARY

LIMS BAT #: LIMT-11537
JOB NUMBER: 081-12027-00

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 |
|----------------|----------|--------|--------------------|-------------|
| MPL-6 | 07B45339 | AIR | NOT SPECIFIED | to-14 ppbv |
| MPL-6 | 07B45339 | AIR | NOT SPECIFIED | to-14 ug/m3 |
| WB-2 | 07B45338 | AIR | NOT SPECIFIED | to-14 ppbv |
| WB-2 | 07B45338 | AIR | NOT SPECIFIED | to-14 ug/m3 |

Comments :

LIMS BATCH NO. : LIMT-11537

IN METHOD TO-14, ANY REPORTED RESULT FOR DICHLORODIFLUOROMETHANE, TRICHLOROFLUOROMETHANE, 1,2,4-TRICHLOROENZENE, OR HEXACHLOROBUTADIENE IS ESTIMATED. CONTINUING CALIBRATION DID NOT MEET METHOD SPECIFIED CRITERIA.

IN METHOD TO-14, ANY REPORTED RESULT FOR DICHLORODIFLUOROMETHANE OR TRICHLOROFLUOROMETHANE IS LIKELY TO BE BIASED ON THE HGIH SIDE BASED ON LABORATORY FORTIFIED BLANK RECOVERY BIAS.

FOR METHOD TO-14, SAMPLES WERE TAKEN IN TEDLAR BAGS. THERE IS NO DOCUMENTED HOLDING TIME OR STABILITY FOR SAMPLES IN TEDLAR BAGS.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations. AIHA accreditations only apply to NIOSH methods and Environmental Lead Analyses.

| | | |
|---------------------------|---------------------------------|---------------------------------|
| AIHA 100033 | AIHA ELLAP (LEAD) 100033 | NORTH CAROLINA CERT. #652 |
| MASSACHUSETTS MA0100 | NEW HAMPSHIRE NELAP 2516 | NEW JERSEY NELAP NJ MA007 (AIR) |
| CONNECTICUT PH-0567 | VERMONT DOH (LEAD) No. LL015036 | FLORIDA DOH E871027 (AIR) |
| NEW YORK ELAP/NELAP 10899 | RHODE ISLAND (LIC. No. 112) | |

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 11/21/07

Tod Kopyscinski
Director of Operations

Sondra L. Slesinski
Quality Assurance Officer

SIGNATURE

DATE

Edward Denson
Technical Director

* See end of data tabulation for notes and comments pertaining to this sample



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DONNA PALLISTER
 LFR, INC. - RI
 300 METRO CENTER BLVD., SUITE 250
 WARWICK, RI 02886

11/21/2007
 Page 1 of 9

Project Location: SPRINGFIELD ST SCHOOL
 Date Received: 11/15/2007
 Field Sample #: MPL-6

Purchase Order No.:

Project Number: 081-12027-00
 LIMS-BAT #: LIMIT-11537
 Job Number: 081-12027-00

Sample ID : 07B45339

Sampled : 11/14/2007
 NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : TEDLAR BAG

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit | | P/ F |
|-------------------------------------|-------|---------|---------------|---------|------|------------|----|------|
| | | | | | | Lo | Hi | |
| Benzene | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| Bromomethane | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| Carbon Tetrachloride | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| Chlorobenzene | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| Chloroethane | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| Chloroform | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| Chloromethane | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| 1,2-Dibromoethane | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| 1,3-Dichlorobenzene | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| 1,4-Dichlorobenzene | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| Dichlorodifluoromethane | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| 1,1-Dichloroethane | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| 1,2-Dichloroethane | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| 1,1-Dichloroethylene | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| cis-1,2-Dichloroethylene | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| 1,2-Dichloropropane | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| cis-1,3-Dichloropropene | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| trans-1,3-Dichloropropene | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| 1,2-Dichlorotetrafluoroethane (114) | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| Ethylbenzene | PPBv | 2.3 | 11/17/07 | WSD | 0.50 | | | |
| Hexachlorobutadiene | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| Methylene Chloride | PPBv | 3.5 | 11/17/07 | WSD | 0.50 | | | |
| Styrene | PPBv | 1.4 | 11/17/07 | WSD | 0.50 | | | |
| 1,1,2,2-Tetrachloroethane | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| Tetrachloroethylene | PPBv | 4.6 | 11/17/07 | WSD | 0.50 | | | |
| Toluene | PPBv | 15 | 11/17/07 | WSD | 0.50 | | | |
| 1,2,4-Trichlorobenzene | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| 1,1,1-Trichloroethane | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| 1,1,2-Trichloroethane | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| Trichloroethylene | PPBv | 0.53 | 11/17/07 | WSD | 0.50 | | | |

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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

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



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DONNA PALLISTER
LFR, INC. - RI
300 METRO CENTER BLVD., SUITE 250
WARWICK, RI 02886

11/21/2007
Page 2 of 9

Project Location: SPRINGFIELD ST SCHOOL
Date Received: 11/15/2007

Purchase Order No.:

Project Number: 081-12027-00
LIMS-BAT #: LIMIT-11537
Job Number: 081-12027-00

Field Sample #: MPL-6

Sample ID: 07B45339

Sampled: 11/14/2007
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium: TEDLAR BAG

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit Lo Hi | P/ F |
|---------------------------------------|-------|---------|---------------|---------|------|---------------------|------|
| Trichlorofluoromethane (Freon 11) | PPBv | 0.65 | 11/17/07 | WSD | 0.50 | | |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | PPBv | ND | 11/17/07 | WSD | 0.50 | | |
| 1,2,4-Trimethylbenzene | PPBv | 1.6 | 11/17/07 | WSD | 0.50 | | |
| 1,3,5-Trimethylbenzene | PPBv | ND | 11/17/07 | WSD | 0.50 | | |
| Vinyl Chloride | PPBv | ND | 11/17/07 | WSD | 0.50 | | |
| m/p-Xylene | PPBv | 5.3 | 11/17/07 | WSD | 1.0 | | |
| o-Xylene | PPBv | 1.8 | 11/17/07 | WSD | 0.50 | | |

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 at or above the Reporting Limit

NM = Not Measured

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

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



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DONNA PALLISTER
 LFR, INC. - RI
 300 METRO CENTER BLVD., SUITE 250
 WARWICK, RI 02886
 Project Location: SPRINGFIELD ST SCHOOL
 Date Received: 11/15/2007
 Field Sample # : **WB-2**

Purchase Order No.:

11/21/2007
 Page 3 of 9
 Project Number: 081-12027-00
 LIMS-BAT #: LIMIT-11537
 Job Number: 081-12027-00

Sample ID : **07B45338** Sampled : 11/14/2007
 NOT SPECIFIED
 Sample Matrix: AIR Sample Medium : TEDLAR BAG

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit | | P/ F |
|-------------------------------------|-------|---------|---------------|---------|------|------------|----|------|
| | | | | | | Lo | Hi | |
| Benzene | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| Bromomethane | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| Carbon Tetrachloride | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| Chlorobenzene | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| Chloroethane | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| Chloroform | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| Chloromethane | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| 1,2-Dibromoethane | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| 1,2-Dichlorobenzene | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| 1,3-Dichlorobenzene | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| 1,4-Dichlorobenzene | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| Dichlorodifluoromethane | PPBv | 0.66 | 11/17/07 | WSD | 0.50 | | | |
| 1,1-Dichloroethane | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| 1,2-Dichloroethane | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| 1,1-Dichloroethylene | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| cis-1,2-Dichloroethylene | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| 1,2-Dichloropropane | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| cis-1,3-Dichloropropene | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| trans-1,3-Dichloropropene | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| 1,2-Dichlorotetrafluoroethane (114) | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| Ethylbenzene | PPBv | 3.2 | 11/17/07 | WSD | 0.50 | | | |
| Hexachlorobutadiene | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| Methylene Chloride | PPBv | 4.9 | 11/17/07 | WSD | 0.50 | | | |
| Styrene | PPBv | 0.69 | 11/17/07 | WSD | 0.50 | | | |
| 1,1,2,2-Tetrachloroethane | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| Tetrachloroethylene | PPBv | 3.2 | 11/17/07 | WSD | 0.50 | | | |
| Toluene | PPBv | 10 | 11/17/07 | WSD | 0.50 | | | |
| 1,2,4-Trichlorobenzene | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| 1,1,1-Trichloroethane | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| 1,1,2-Trichloroethane | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |

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DONNA PALLISTER
 LFR, INC. - RI
 300 METRO CENTER BLVD., SUITE 250
 WARWICK, RI 02886

11/21/2007
 Page 4 of 9

Project Location: SPRINGFIELD ST SCHOOL
 Date Received: 11/15/2007
 Field Sample # : **WB-2**

Purchase Order No.:

Project Number: 081-12027-00
 LIMS-BAT #: LIMIT-11537
 Job Number: 081-12027-00

Sample ID : 07B45338

Sampled : 11/14/2007
 NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : TEDLAR BAG

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit | | P/ F |
|---------------------------------------|-------|---------|---------------|---------|------|------------|----|------|
| | | | | | | Lo | Hi | |
| Trichloroethylene | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| Trichlorofluoromethane (Freon 11) | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| 1,2,4-Trimethylbenzene | PPBv | 1.7 | 11/17/07 | WSD | 0.50 | | | |
| 1,3,5-Trimethylbenzene | PPBv | 0.57 | 11/17/07 | WSD | 0.50 | | | |
| Vinyl Chloride | PPBv | ND | 11/17/07 | WSD | 0.50 | | | |
| m/p-Xylene | PPBv | 10 | 11/17/07 | WSD | 1.0 | | | |
| o-Xylene | PPBv | 3.5 | 11/17/07 | WSD | 0.50 | | | |

Analytical Method:

EPA TO-14A

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

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 LFR, INC. - RI
 300 METRO CENTER BLVD., SUITE 250
 WARWICK, RI 02886

Purchase Order No.:

11/21/2007

Page 5 of 9

Project Location: SPRINGFIELD ST SCHOOL
 Date Received: 11/15/2007

Project Number: 081-12027-00

LIMS-BAT #: LIMIT-11537

Job Number: 081-12027-00

Field Sample #: MPL-6

Sample ID: 07B45339

Sampled: 11/14/2007

NOT SPECIFIED

Sample Matrix: AIR

Sample Medium: TEDLAR BAG

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit | | P/ F |
|-------------------------------------|-------|---------|---------------|---------|-----|------------|----|------|
| | | | | | | Lo | Hi | |
| Benzene | ug/m3 | ND | 11/17/07 | WSD | 1.6 | | | |
| Bromomethane | ug/m3 | ND | 11/17/07 | WSD | 2.0 | | | |
| Carbon Tetrachloride | ug/m3 | ND | 11/17/07 | WSD | 3.2 | | | |
| Chlorobenzene | ug/m3 | ND | 11/17/07 | WSD | 2.3 | | | |
| Chloroethane | ug/m3 | ND | 11/17/07 | WSD | 1.4 | | | |
| Chloroform | ug/m3 | ND | 11/17/07 | WSD | 2.5 | | | |
| Chloromethane | ug/m3 | ND | 11/17/07 | WSD | 1.1 | | | |
| 1,2-Dibromoethane | ug/m3 | ND | 11/17/07 | WSD | 3.8 | | | |
| 1,2-Dichlorobenzene | ug/m3 | ND | 11/17/07 | WSD | 3.0 | | | |
| 1,3-Dichlorobenzene | ug/m3 | ND | 11/17/07 | WSD | 3.0 | | | |
| 1,4-Dichlorobenzene | ug/m3 | ND | 11/17/07 | WSD | 3.0 | | | |
| Dichlorodifluoromethane | ug/m3 | ND | 11/17/07 | WSD | 2.5 | | | |
| 1,1-Dichloroethane | ug/m3 | ND | 11/17/07 | WSD | 2.1 | | | |
| 1,2-Dichloroethane | ug/m3 | ND | 11/17/07 | WSD | 2.0 | | | |
| 1,1-Dichloroethylene | ug/m3 | ND | 11/17/07 | WSD | 2.0 | | | |
| cis-1,2-Dichloroethylene | ug/m3 | ND | 11/17/07 | WSD | 2.0 | | | |
| 1,2-Dichloropropane | ug/m3 | ND | 11/17/07 | WSD | 2.3 | | | |
| cis-1,3-Dichloropropene | ug/m3 | ND | 11/17/07 | WSD | 2.3 | | | |
| trans-1,3-Dichloropropene | ug/m3 | ND | 11/17/07 | WSD | 2.3 | | | |
| 1,2-Dichlorotetrafluoroethane (114) | ug/m3 | ND | 11/17/07 | WSD | 3.5 | | | |
| Ethylbenzene | ug/m3 | 9.8 | 11/17/07 | WSD | 2.2 | | | |
| Hexachlorobutadiene | ug/m3 | ND | 11/17/07 | WSD | 5.4 | | | |
| Methylene Chloride | ug/m3 | 12 | 11/17/07 | WSD | 1.8 | | | |
| Styrene | ug/m3 | 5.8 | 11/17/07 | WSD | 2.2 | | | |
| 1,1,2,2-Tetrachloroethane | ug/m3 | ND | 11/17/07 | WSD | 3.4 | | | |
| Tetrachloroethylene | ug/m3 | 31 | 11/17/07 | WSD | 3.4 | | | |
| Toluene | ug/m3 | 56 | 11/17/07 | WSD | 1.9 | | | |
| 1,2,4-Trichlorobenzene | ug/m3 | ND | 11/17/07 | WSD | 3.7 | | | |
| 1,1,1-Trichloroethane | ug/m3 | ND | 11/17/07 | WSD | 2.7 | | | |
| 1,1,2-Trichloroethane | ug/m3 | ND | 11/17/07 | WSD | 2.7 | | | |

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DONNA PALLISTER
LFR, INC. - RI
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WARWICK, RI 02886

11/21/2007
Page 6 of 9

Project Location: SPRINGFIELD ST SCHOOL
Date Received: 11/15/2007
Field Sample #: MPL-6

Purchase Order No.:

Project Number: 081-12027-00
LIMS-BAT #: LIMIT-11537
Job Number: 081-12027-00

Sample ID : 07B45339 Sampled : 11/14/2007
NOT SPECIFIED
Sample Matrix: AIR Sample Medium : TEDLAR BAG

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit | | P/ F |
|---------------------------------------|-------|---------|---------------|---------|-----|------------|----|------|
| | | | | | | Lo | Hi | |
| Trichloroethylene | ug/m3 | 2.8 | 11/17/07 | WSD | 2.7 | | | |
| Trichlorofluoromethane | ug/m3 | 3.7 | 11/17/07 | WSD | 2.8 | | | |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | ug/m3 | ND | 11/17/07 | WSD | 3.8 | | | |
| 1,2,4-Trimethylbenzene | ug/m3 | 8.0 | 11/17/07 | WSD | 2.5 | | | |
| 1,3,5-Trimethylbenzene | ug/m3 | ND | 11/17/07 | WSD | 2.5 | | | |
| Vinyl Chloride | ug/m3 | ND | 11/17/07 | WSD | 1.3 | | | |
| m/p-Xylene | ug/m3 | 23 | 11/17/07 | WSD | 4.4 | | | |
| o-Xylene | ug/m3 | 8.0 | 11/17/07 | 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)

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 WARWICK, RI 02886

Purchase Order No.:

11/21/2007

Page 7 of 9

Project Location: SPRINGFIELD ST SCHOOL
 Date Received: 11/15/2007

Project Number: 081-12027-00

LIMS-BAT #: LIMIT-11537

Job Number: 081-12027-00

Field Sample #: WB-2

Sample ID: 07B45338

Sampled: 11/14/2007

NOT SPECIFIED

Sample Matrix: AIR

Sample Medium: TEDLAR BAG

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit | | P/ F |
|-------------------------------------|-------|---------|---------------|---------|-----|------------|----|------|
| | | | | | | Lo | Hi | |
| Benzene | ug/m3 | ND | 11/17/07 | WSD | 1.6 | | | |
| Bromomethane | ug/m3 | ND | 11/17/07 | WSD | 2.0 | | | |
| Carbon Tetrachloride | ug/m3 | ND | 11/17/07 | WSD | 3.2 | | | |
| Chlorobenzene | ug/m3 | ND | 11/17/07 | WSD | 2.3 | | | |
| Chloroethane | ug/m3 | ND | 11/17/07 | WSD | 1.4 | | | |
| Chloroform | ug/m3 | ND | 11/17/07 | WSD | 2.5 | | | |
| Chloromethane | ug/m3 | ND | 11/17/07 | WSD | 1.1 | | | |
| 1,2-Dibromoethane | ug/m3 | ND | 11/17/07 | WSD | 3.8 | | | |
| 1,2-Dichlorobenzene | ug/m3 | ND | 11/17/07 | WSD | 3.0 | | | |
| 1,3-Dichlorobenzene | ug/m3 | ND | 11/17/07 | WSD | 3.0 | | | |
| 1,4-Dichlorobenzene | ug/m3 | ND | 11/17/07 | WSD | 3.0 | | | |
| Dichlorodifluoromethane | ug/m3 | 3.3 | 11/17/07 | WSD | 2.5 | | | |
| 1,1-Dichloroethane | ug/m3 | ND | 11/17/07 | WSD | 2.1 | | | |
| 1,2-Dichloroethane | ug/m3 | ND | 11/17/07 | WSD | 2.0 | | | |
| 1,1-Dichloroethylene | ug/m3 | ND | 11/17/07 | WSD | 2.0 | | | |
| cis-1,2-Dichloroethylene | ug/m3 | ND | 11/17/07 | WSD | 2.0 | | | |
| 1,2-Dichloropropane | ug/m3 | ND | 11/17/07 | WSD | 2.3 | | | |
| cis-1,3-Dichloropropene | ug/m3 | ND | 11/17/07 | WSD | 2.3 | | | |
| trans-1,3-Dichloropropene | ug/m3 | ND | 11/17/07 | WSD | 2.3 | | | |
| 1,2-Dichlorotetrafluoroethane (114) | ug/m3 | ND | 11/17/07 | WSD | 3.5 | | | |
| Ethylbenzene | ug/m3 | 14 | 11/17/07 | WSD | 2.2 | | | |
| Hexachlorobutadiene | ug/m3 | ND | 11/17/07 | WSD | 5.4 | | | |
| Methylene Chloride | ug/m3 | 17 | 11/17/07 | WSD | 1.8 | | | |
| Styrene | ug/m3 | 2.9 | 11/17/07 | WSD | 2.2 | | | |
| 1,1,2,2-Tetrachloroethane | ug/m3 | ND | 11/17/07 | WSD | 3.4 | | | |
| Tetrachloroethylene | ug/m3 | 22 | 11/17/07 | WSD | 3.4 | | | |
| Toluene | ug/m3 | 38 | 11/17/07 | WSD | 1.9 | | | |
| 1,2,4-Trichlorobenzene | ug/m3 | ND | 11/17/07 | WSD | 3.7 | | | |
| 1,1,1-Trichloroethane | ug/m3 | ND | 11/17/07 | WSD | 2.7 | | | |
| 1,1,2-Trichloroethane | ug/m3 | ND | 11/17/07 | WSD | 2.7 | | | |

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DONNA PALLISTER
LFR, INC. - RI
300 METRO CENTER BLVD., SUITE 250
WARWICK, RI 02886

11/21/2007
Page 8 of 9

Project Location: SPRINGFIELD ST SCHOOL
Date Received: 11/15/2007

Purchase Order No.:

Project Number: 081-12027-00
LIMS-BAT #: LIMIT-11537
Job Number: 081-12027-00

Field Sample # : WB-2

Sample ID : 07B45338

Sampled : 11/14/2007
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : TEDLAR BAG

| | Units | Results | Date Analyzed | Analyst | RL | SPEC Limit | | P/ F |
|---------------------------------------|-------|---------|---------------|---------|-----|------------|----|------|
| | | | | | | Lo | Hi | |
| Trichloroethylene | ug/m3 | ND | 11/17/07 | WSD | 2.7 | | | |
| Trichlorofluoromethane | ug/m3 | ND | 11/17/07 | WSD | 2.8 | | | |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | ug/m3 | ND | 11/17/07 | WSD | 3.8 | | | |
| 1,2,4-Trimethylbenzene | ug/m3 | 8.3 | 11/17/07 | WSD | 2.5 | | | |
| 1,3,5-Trimethylbenzene | ug/m3 | 2.8 | 11/17/07 | WSD | 2.5 | | | |
| Vinyl Chloride | ug/m3 | ND | 11/17/07 | WSD | 1.3 | | | |
| m/p-Xylene | ug/m3 | 45 | 11/17/07 | WSD | 4.4 | | | |
| o-Xylene | ug/m3 | 15 | 11/17/07 | 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)

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DONNA PALLISTER
LFR, INC. - RI
300 METRO CENTER BLVD., SUITE 250
WARWICK, RI 02886
Project Location: SPRINGFIELD ST SCHOOL
Date Received: 11/15/2007

Purchase Order No.:

11/21/2007
Page 9 of 9
Project Number: 081-12027-00
LIMS-BAT #: LIMIT-11537
Job Number: 081-12027-00

** END OF REPORT **

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



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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: 11/21/2007

Lims Bat # : LIMT-11537

Page 1 of 2

QC Batch Number: BATCH-13356

| Sample Id | Analysis | QC Analysis | Values | Units | Limits |
|--------------|---------------------------------------|--------------------|--------|-------|--------|
| 07B45338 | 4-Bromofluorobenzene | Surrogate Recovery | 111.50 | % | 70-130 |
| 07B45339 | 4-Bromofluorobenzene | Surrogate Recovery | 103.87 | % | 70-130 |
| BLANK-110157 | Benzene | Blank | <0.64 | ug/m3 | |
| | Carbon Tetrachloride | Blank | <1.3 | ug/m3 | |
| | Chloroform | Blank | <0.97 | ug/m3 | |
| | 1,2-Dichloroethane | Blank | <0.80 | ug/m3 | |
| | 1,4-Dichlorobenzene | Blank | <1.2 | ug/m3 | |
| | Ethylbenzene | Blank | <0.87 | ug/m3 | |
| | Styrene | Blank | <0.86 | ug/m3 | |
| | Tetrachloroethylene | Blank | <1.4 | ug/m3 | |
| | Toluene | Blank | <0.76 | ug/m3 | |
| | 1,1,1-Trichloroethane | Blank | <1.1 | ug/m3 | |
| | Trichloroethylene | Blank | <1.1 | ug/m3 | |
| | 1,1,2-Trichloro-1,2,2-Trifluoroethane | Blank | <1.6 | ug/m3 | |
| | Trichlorofluoromethane | Blank | <1.2 | ug/m3 | |
| | o-Xylene | Blank | <0.87 | ug/m3 | |
| | m/p-Xylene | Blank | <1.8 | ug/m3 | |
| | 1,2-Dichlorobenzene | Blank | <1.2 | ug/m3 | |
| | 1,3-Dichlorobenzene | Blank | <1.2 | ug/m3 | |
| | 1,1-Dichloroethane | Blank | <0.81 | ug/m3 | |
| | 1,1-Dichloroethylene | Blank | <0.79 | ug/m3 | |
| | Vinyl Chloride | Blank | <0.51 | ug/m3 | |
| | Methylene Chloride | Blank | <0.69 | ug/m3 | |
| | Chlorobenzene | Blank | <0.92 | ug/m3 | |
| | Chloromethane | Blank | <0.41 | ug/m3 | |
| | Bromomethane | Blank | <0.77 | ug/m3 | |
| | Chloroethane | Blank | <0.53 | ug/m3 | |
| | cis-1,3-Dichloropropene | Blank | <0.90 | ug/m3 | |
| | trans-1,3-Dichloropropene | Blank | <0.90 | ug/m3 | |
| | 1,1,2-Trichloroethane | Blank | <1.1 | ug/m3 | |
| | 1,1,2,2-Tetrachloroethane | Blank | <1.4 | ug/m3 | |
| | Hexachlorobutadiene | Blank | <2.2 | ug/m3 | |
| | 1,2,4-Trichlorobenzene | Blank | <1.5 | ug/m3 | |
| | 1,2,4-Trimethylbenzene | Blank | <0.99 | ug/m3 | |
| | 1,3,5-Trimethylbenzene | Blank | <0.99 | ug/m3 | |
| | cis-1,2-Dichloroethylene | Blank | <0.79 | ug/m3 | |
| | 1,2-Dichloropropane | Blank | <0.92 | ug/m3 | |
| | Dichlorodifluoromethane | Blank | <0.98 | ug/m3 | |
| | 1,2-Dibromoethane | Blank | <1.6 | ug/m3 | |
| | 1,2-Dichlorotetrafluoroethane (114) | Blank | <1.4 | ug/m3 | |



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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: 11/21/2007

Lims Bat #: LIMIT-11537

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 Amount of analyte spiked into a sample
MS Amt Measured Amount of analyte found including amount that was spiked
Matrix Spike % Rec. % Recovery of spiked amount in sample.

Duplicate Value The result from the Duplicate analysis of the sample.
Duplicate RPD 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) Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID) Surrogate Recovery on the Photoionization Detector.

Standard Measured Amount measured for a laboratory control sample
Standard Amt Added Known value for a laboratory control sample
Standard % Recovery % recovered for a laboratory control sample with a known value.

Lab Fort Blank Amt Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range 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 Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured Matrix Spike Duplicate Amount Measured
MSD % Recovery Matrix Spike Duplicate % Recovery
MSD Range Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries



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 Telephone: (413) 525-3587
 Project # 081-11537
 Client PO # 11537

39 SPRUCE ST
 EAST LONGMEADOW, MA 01028

Page ___ of ___

Company Name: IFR INC
 Address: 301 WEST WALTER
WARRICK BL COVINGTON

Attention: DR. B. BURTON

Project Location: SPRINGFIELD ST
 Sampled By: _____

Proposal Provided? (For Billing purposes)
 yes proposal date _____

DATA DELIVERY (check one):
 FAX EMAIL WEBSITE CLIENT
 Fax #: _____
 Email: dr.burton@ifrinc.com
 Format: EXCEL PDF GIS KEY OTHER _____

| Field ID | Sample Description | Media | Lab # | Start | | Stop | | Total Minutes Sampled | Flow Rate M ³ /Min. or L / Min. | Volume Liters or M ³ | Matrix Code* | ANALYSIS REQUESTED | | Please fill out completely, sign, date and retain the yellow copy for your record. Summa canisters and flow controllers must be returned within 14 days of receipt or rental fees will apply. Summa canisters will be retained for a minimum of 14 days after sampling date prior to cleaning. |
|----------|--------------------|-------|----------|--------------|--------------|--------------|--------|-----------------------------|--|---------------------------------------|-----------------|-----------------------|--------------------|---|
| | | | | Date Time | Date Time | Flow Rate | Volume | | | | | " Hg | Flow Controller | |
| WB-2 | | | 07845338 | 11/16/07 | 11:00 | | | | | | | | | |
| MTL-6 | | | 07845339 | 11/16/07 | 11:00 | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | |

Laboratory Comments: _____

CLIENT COMMENTS: _____

Relinquished by: (signature) _____ Date/Time: 11/16/07 11:00

Received by: (signature) _____ Date/Time: 11-15-07 15:00

Relinquished by: (signature) _____ Date/Time: 11-15-07 17:00

Received by: (signature) _____ Date/Time: 11/16/07 17:00

Turnaround **
 7-Day
 10-Day
 Other:
RUSH *
 *24-Hr *48-Hr
 *72-Hr *4-Day
 *Approval Required

Special Requirements
 Regulations: _____
 Data Enhancement/RCP? Y N
 Enhanced Data Package Y N
 (Surcharge Applies)
 Required Detection Limits: _____
 Other: _____

*Matrix Code:
 SG = SOIL GAS
 IA = INDOOR AIR
 AMB = AMBIENT
 SS = SUB SLAB
 D = DUP
 BL = BLANK
 O = other

**Media Codes:
 S = summa can
 T = tedar bag
 P = PUF
 T = tube
 F = filter
 C = cassette
 O = Other

** TURNAROUND TIME STARTS AT 9:00 AM. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AHA, NELAC & WBE/DBE Certified



www.confestlabs.com

39 Spruce Street
East Longmeadow, MA
Phone: 1-413-525-2332
Fax: 1-413-525-6405

SAMPLE RECEIPT CHECKLIST

CLIENT NAME: LFR
RECEIVED BY: Km DATE: 11/15/07

- 1. Was chain of custody relinquished and signed? YES NO
- 2. Does Chain agree with samples? YES NO

If not, explain:

- 3. All Samples in good condition? YES NO

If not, explain:

- 4. Were samples received in compliance with Temperature 0-6 degrees C? YES NO Degrees: NA
- 5. Are there any dissolved samples for the lab to filter? YES NO

Who was notified? _____ Date: _____ Time: _____

- 6. Are there any on hold samples? YES NO STORED WHERE:

- 7. Are there any short holding time samples and who was notified? _____ Date: _____ Time: _____

- 8. Location where samples are stored: LFR

| CONTAINERS SENT IN TO CON-TEST | # of container |
|----------------------------------|----------------|
| 1 liter amber | |
| 500 ml amber | |
| 250 ml amber (8oz. Amber) | |
| 1 liter plastic | |
| 500 ml plastic | |
| 250 ml plastic | |
| 40 ml vial—which kind—list below | |
| Colisure bottle | |
| Dissolved oxygen bottle | |
| Flashpoint bottle | |

| CONTAINERS SENT TO CON-TEST | # of containers |
|-----------------------------|-----------------|
| Air Cassettes | |
| 8 oz clear jar | |
| 4 oz clear jar | |
| 2 oz clear jar | |
| Plastic bag | 2 |
| Encore | |
| Brass Sleeves | |
| Tubes | |
| Summa cans | |
| Other | |

Laboratory comments:

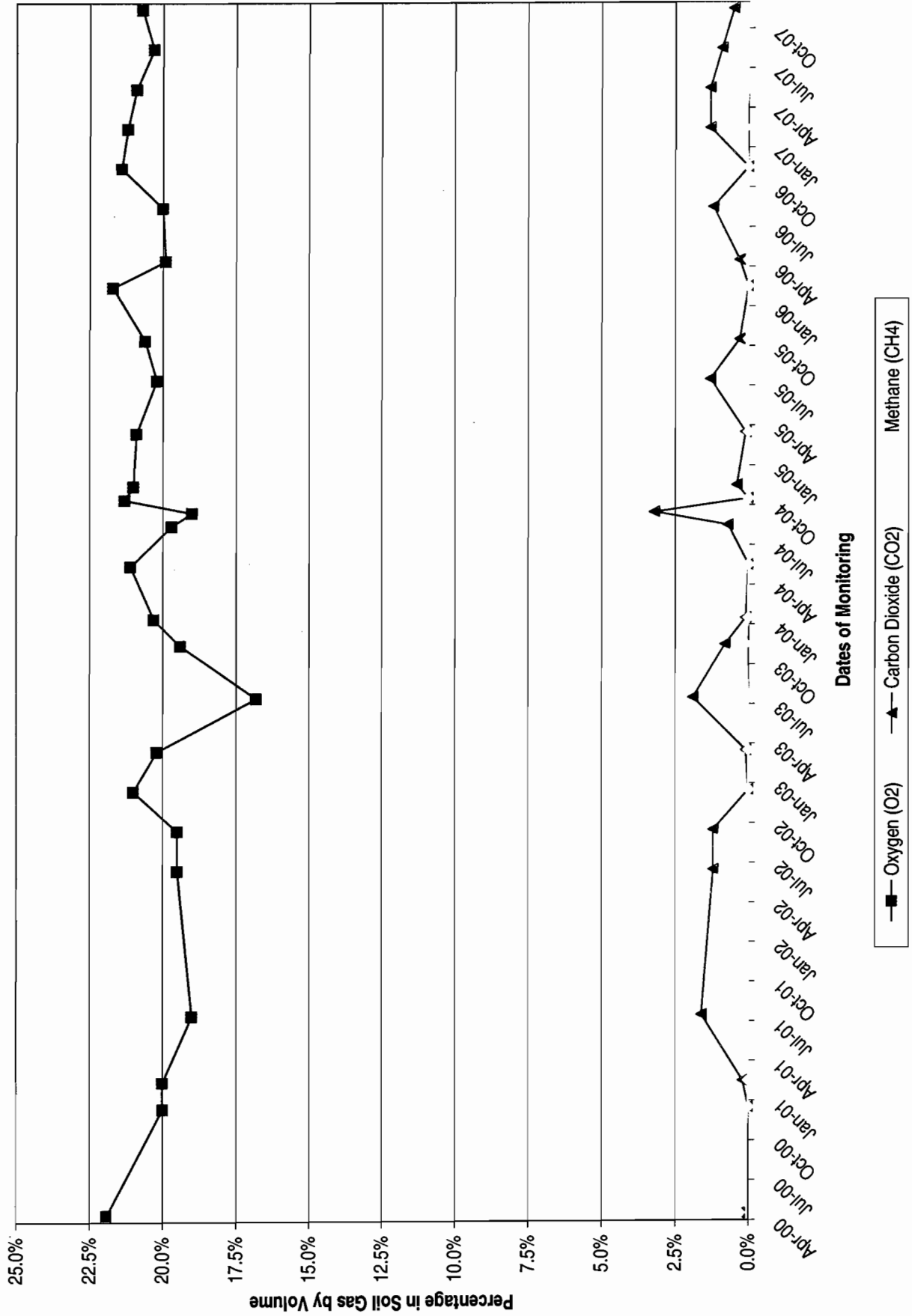
of HCL Vial _____ # of Methanol vials _____ # of Sodium Bisulfate vials _____
of DI water(to be frozen) vials _____ Time and Date when frozen _____

Do all the samples have the correct pH levels? YES NO If no, please explain above

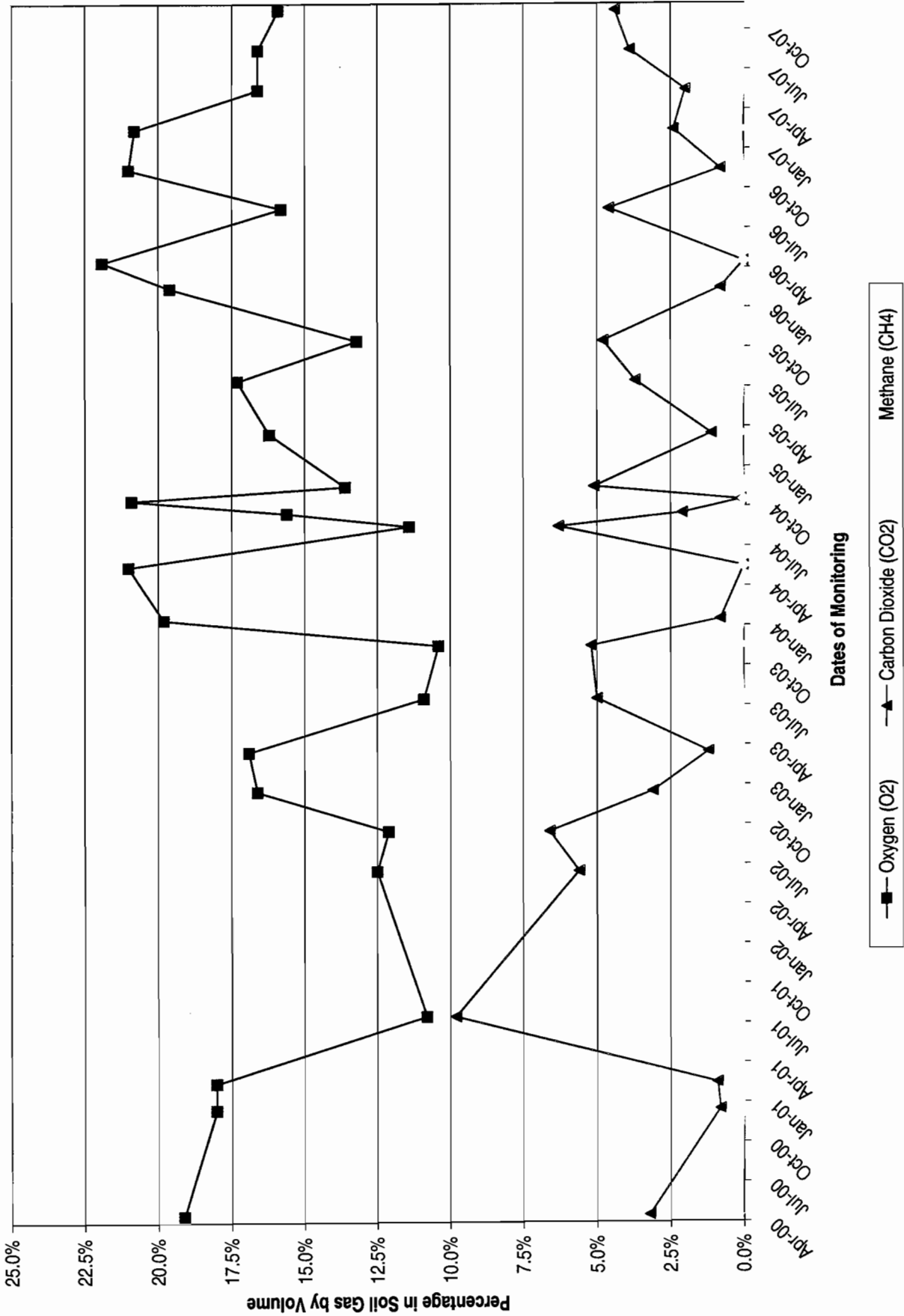
Attachment C
Soil Gas Graphs



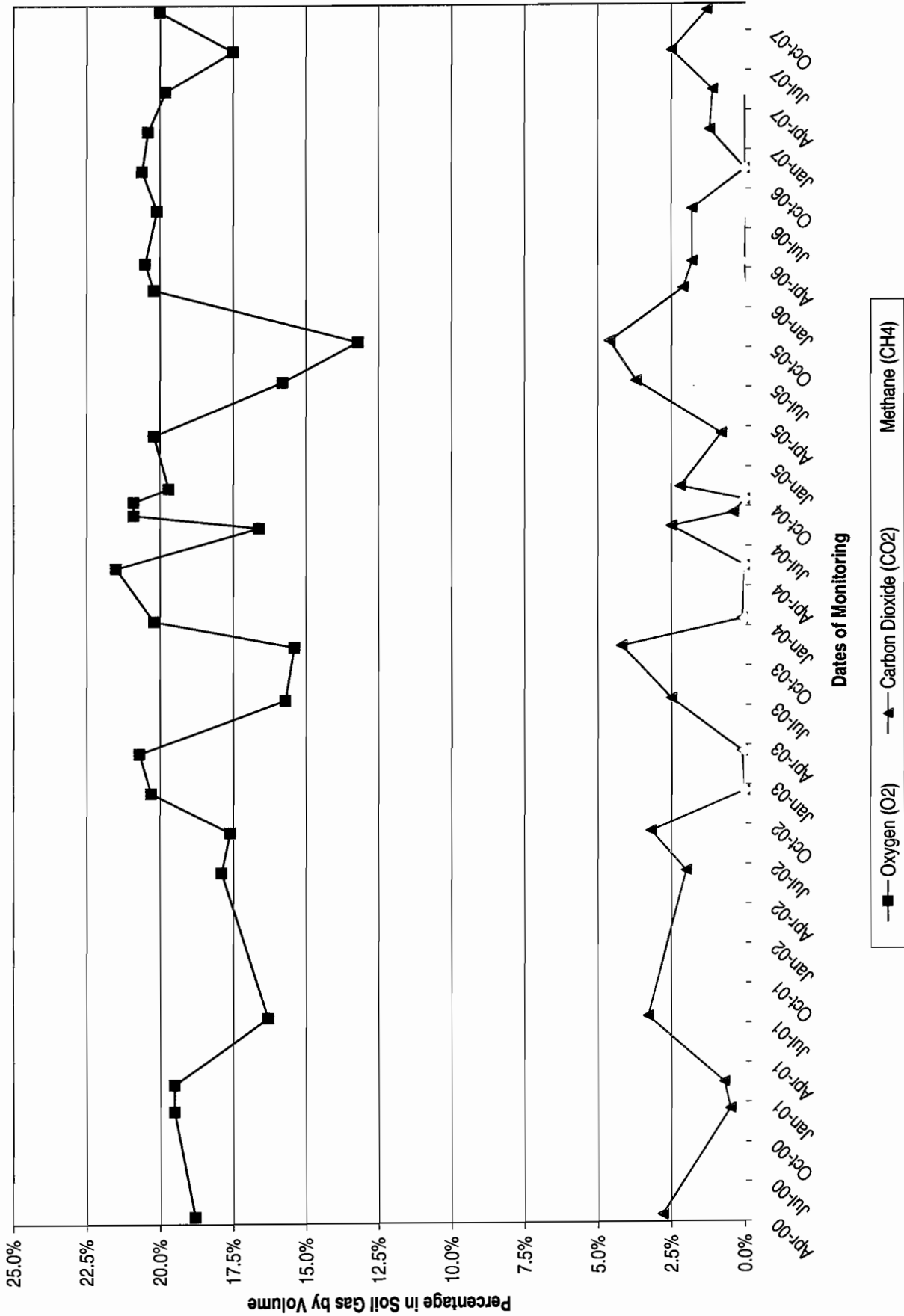
Soil Gas Well EPL1
Fluctuation in Methane, Oxygen, and Carbon Dioxide Percentages over Time
Springfield Street School Complex
Providence, Rhode Island



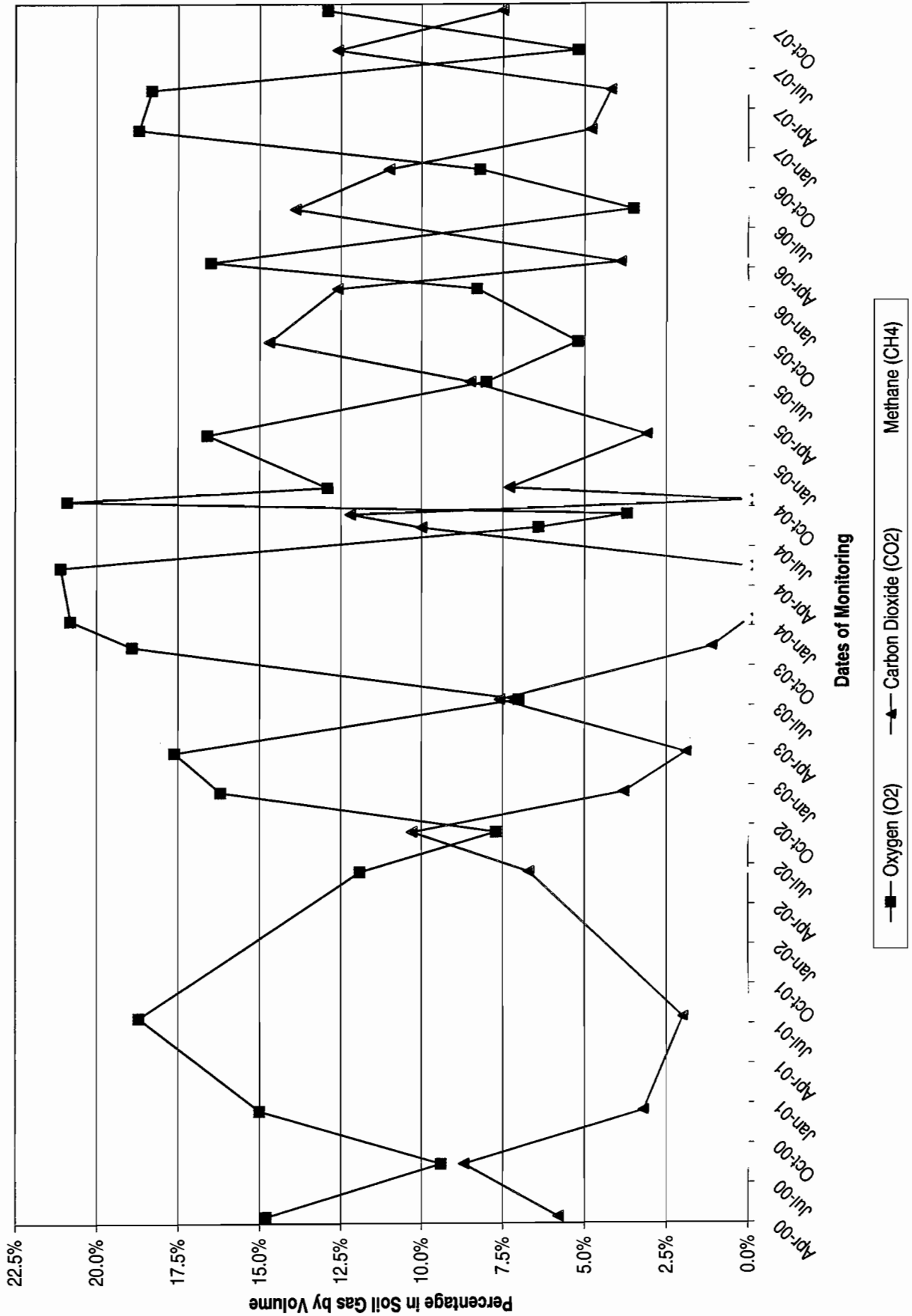
Soil Gas Well EPL4
Fluctuation in Methane, Oxygen, and Carbon Dioxide Percentages over Time
Springfield Street School Complex
Providence, Rhode Island



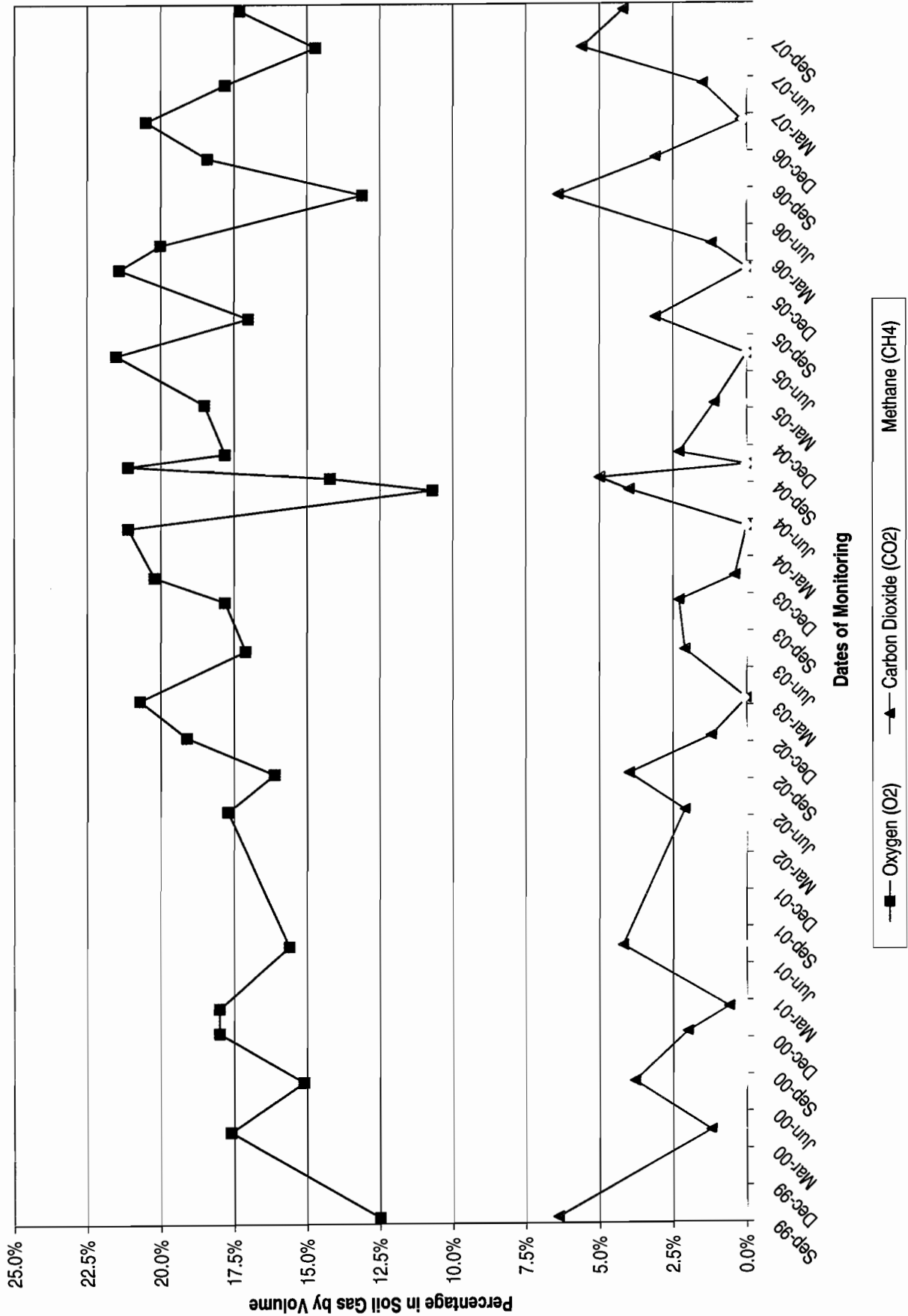
Soil Gas Well MG2
Fluctuation in Methane, Oxygen, and Carbon Dioxide Percentages over Time
Springfield Street School Complex
Providence, Rhode Island



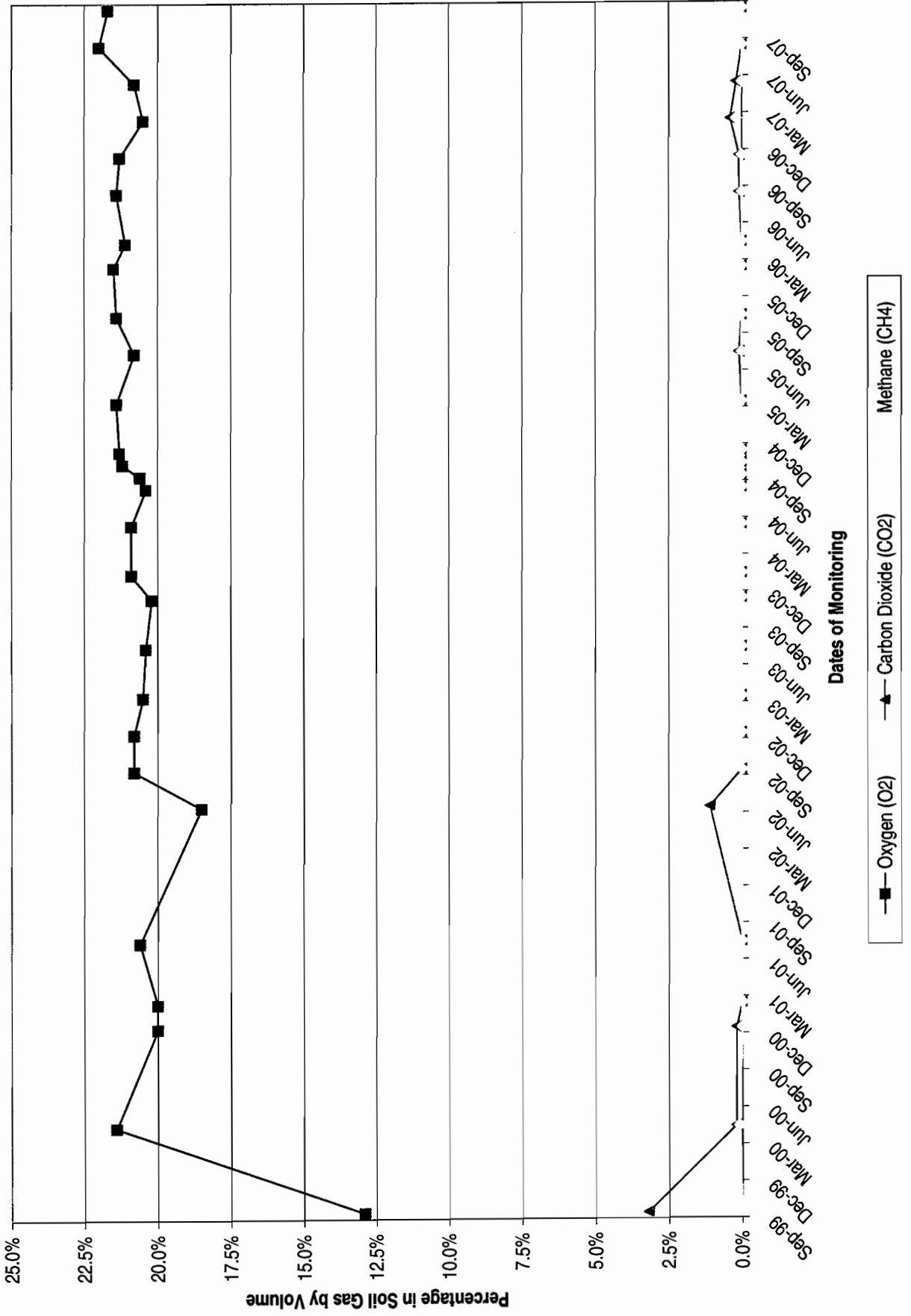
Soil Gas Well MPL5
Fluctuation in Methane, Oxygen, and Carbon Dioxide Percentages over Time
Springfield Street School Complex
Providence, Rhode Island



Soil Gas Well WB1
Fluctuation in Methane, Oxygen, and Carbon Dioxide Percentages over Time
Springfield Street School Complex
Providence, Rhode Island



Soil Gas Well WB7
Fluctuation in Methane, Oxygen, and Carbon Dioxide Percentages over Time
Springfield Street School Complex
Providence, Rhode Island



Soil Gas Well WB15
Fluctuation in Methane, Oxygen, and Carbon Dioxide Percentages over Time
Springfield Street School Complex
Providence, Rhode Island

