

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

**Project No. 081-12152-03  
November 2006 Monitoring Round**

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

Prepared by  
LFR Inc.  
300 Metro Center Boulevard  
Suite 250  
Warwick, RI 02886  
[www.lfr.com](http://www.lfr.com)





December 6, 2006

081-12152-03

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 – August 2006 Monitoring Round

Dear Mr. Crawford:

Quarterly monitoring was conducted between November 13 and 17, 2006. The monitoring was performed in accordance with the *Long-Term Operation and Maintenance Plan and Site Contingency Plan* (O&M Plan) contained in the *Remedial Action Work Plan* prepared by ATC dated April 2, 1999, revised May 3, 1999 and May 9, 1999. The *Remedial Action Work Plan* (RAWP) was approved by the Rhode Island Department of Environmental Management (RIDEM) in a letter dated June 4, 1999.

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

## COVER MONITORING

LFR conducted a visual survey of the site for evidence of significant soil cover erosion, or for any areas where the orange snow fencing indicator barrier was visible. LFR did not observe any areas where the orange indicator barrier was visible during this monitoring event. We identified several small holes in the area around the transformer behind the middle school. A large puddle was also present in the is area due to a low spot. These areas have been repaired. Photographs of conditions before and after filling are provided in Attachment A.

Some areas of asphalt and concrete have been disturbed by settling, as identified and discussed with RIDEM in separate correspondence. However, as noted previously, the asphalt in these areas does not act as the cap because the asphalt is underlain by at least two feet of clean fill.

## SUB-SLAB VENTILATION SYSTEM

The sub-slab ventilation system was inspected by LFR during the quarterly monitoring on November 17, 2006. All systems were operating upon arrival for the monitoring events.

Influent and effluent air from the two blowers at the elementary school and the two blowers 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, hydrogen sulfide, and volatile organic compounds (VOC). Results are provided in Table 1.

Methane, carbon monoxide, hydrogen sulfide and organic vapor 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 0.4 percent, and carbon dioxide readings at the middle school ranged from 0.1 to 0.3 percent. Five of the seven carbon dioxide readings exceeded the Remedial Action Work Plan Action Level of 1000 ppm (0.1%).

## INDOOR AIR MONITORING

Indoor air monitoring was conducted on November 17, 2006 using a Landtec Gem 2000 landfill gas monitor (methane, carbon dioxide, oxygen, carbon monoxide and hydrogen sulfide) and a Mini Rae photoionization detector (organic vapors). Results of monitoring are provided in the Table 2.

Methane, carbon monoxide, hydrogen sulfide and organic vapor concentrations were not detected during the indoor air monitoring. Carbon dioxide was measured as 0.0 throughout the building except for a measurement in the cafeteria and in the hallway immediately adjacent to the cafeteria, where readings of 0.1% (1,000 ppm) were detected. These readings were taken while the cafeteria was fully occupied during lunch. These results are consistent with conditions expected for an occupied building.

The methane monitors at the middle school and the elementary schools had stickers that indicated they were last calibrated by Diamond Calibration personnel on October 11, 2006. The sensors appeared to be functioning. 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 is still 10% LEL. Diamond Calibration recalibrated the sensors on November 24, 2006.

## GROUNDWATER MONITORING

Five groundwater monitoring wells were sampled by LFR on November 15, 2006. Prior to sampling, the depth to water was gauged, and a volume of water equivalent to approximately three well volumes was removed from each well. Temperature, specific conductance, dissolved oxygen, and pH were measured in the field prior to sampling. Depth to groundwater ranged between 11.90 and 18.11 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 five groundwater samples detected low concentrations of some target analytes. 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 13 and 14, 2006. The sampling was conducted by placing an air sampling gripper cap on each well and attaching a piece of tubing. A volume of air equivalent to approximately 3 well volumes was removed from each well using an SKC Airchek Sampling pump. Soil gas was then screened using a Landtec Gem 2000 Landfill Gas Analyzer & Extraction Monitor and a MiniRae Photoionization Detector (PID).

Air samples were also collected in Tedlar bags using the SKC Airchek 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 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 at any of the monitoring locations. Organic vapors were detected in 4 wells, at concentrations of 0.1 to 2.1 ppm, which is below the Remedial Action Work Plan Action Level of 5 ppm.

Carbon dioxide was detected at 21 locations with detectable concentrations ranging from 0.1% to 11.1%. The carbon dioxide Remedial Action Work Plan Action Level is 0.1%, and 17 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. Concentrations detected during this round of monitoring appear to be consistent with the patterns of rising carbon dioxide concentrations in the summer and fall, and falling 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 C. Several compounds were detected at low concentrations. The results 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. Concentrations of carbon dioxide in the site building appeared to be within the range expected for occupied buildings, and were well below PELs.

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. There was no evidence of potential for users of the property to be exposed to soil beneath the cap. Holes observed during this inspection along the southern wall of the middle school and near the transformer behind the middle school have been filled.

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

Sincerely,

A handwritten signature in cursive script, appearing to read 'Donna Holden Pallister'.

Donna Holden Pallister, P.E.  
Senior Engineer

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

## TABLES

**Table 1**  
**System Monitoring Notes**  
**Springfield Street School Complex**  
**Providence, Rhode Island**  
**November 17, 2006**

<b>Monitoring Location</b>	<b>Methane % by volume Landtec</b>	<b>Carbon Dioxide % by volume</b>	<b>Oxygen % by volume</b>	<b>Carbon Monoxide PPM</b>	<b>Hydrogen Sulfide PPM</b>	<b>Organic Vapors PPM</b>
Elementary School inlet 1	0.0	0.4	20.6	0	0	0.0
Elementary School inlet 2	0.0	0.3	20.4	0	0	0.0
Elementary School Outlet	0.0	0.4	20.4	0	0	0.0
Middle school front shed inlet	0.0	0.1	20.4	0	0	0.0
Middle school front shed after 2 <sup>nd</sup> carbon	0.0	0.1	20.5	0	0	0.0
Middle school back shed inlet	0.0	0.3	20.6	0	0	0.0
Middle school back shed after 2 <sup>nd</sup> carbon	0.0	0.3	20.6	0	0	0.0
<b>Remedial Action Work Plan Action Levels</b>	<b>0.5</b>	<b>1,000 ppm (0.1%)</b>	<b>NA</b>	<b>9 ppm</b>	<b>10 ppm</b>	<b>5 ppm</b>

**Measurements made with:** Landtec GEM 2000 MiniRae

**Sampling date:** 11/17/06

**Measured by:** Donna H. Pallister

**Table 2**  
**Indoor Air Monitoring Results**  
**Springfield Street School Complex**  
**Providence, Rhode Island**  
**November 17, 2006**

<b>Monitoring Location</b>	<b>Methane % by volume Landtec</b>	<b>Carbon Dioxide % by volume</b>	<b>Oxygen % by volume</b>	<b>Carbon Monoxide PPM</b>	<b>Hydrogen Sulfide PPM</b>	<b>Organic Vapors PPM</b>
E.S. Front office	0.0	0.0	21.0	0	0	0.0
E.S. Elevator	0.0	0.0	20.8	0	0	0.0
E.S. Music Room	0.0	0.0	20.3	0	0	0.0
E.S. Gym storage closet	0.0	0.0	21.0	0	0	0.0
E.S. Room 211	0.0	0.0	21.1	0	0	0.0
E.S. Library	0.0	0.0	20.9	0	0	0.0
E.S. Room 109	0.0	0.0	20.7	0	0	0.0
E.S. Stairway Stair B	0.0	0.0	21.0	0	0	0.0
E.S. Room 106	0.0	0.0	20.9	0	0	0.0
E.S. Cafeteria	0.0	0.0	21.1	0	0	0.0



**Table 2**  
**Indoor Air Monitoring Notes**  
**Springfield Street School Complex**  
**November 17, 2006**

<b>Monitoring Location</b>	<b>Methane % by volume Landtec</b>	<b>Carbon Dioxide % by volume</b>	<b>Oxygen % by volume</b>	<b>Carbon Monoxide PPM</b>	<b>Hydrogen Sulfide PPM</b>	<b>Organic Vapors PPM</b>
<b>M.S. Front Office</b>	0.0	0.0	21.1	0	0	0.0
<b>M.S. Library</b>	0.0	0.0	20.7	0	0	0.0
<b>M.S. Stairway toward Hartford Ave.</b>	0.0	0.0	20.8	0	0	0.0
<b>M.S. Crack near door to outside near gym</b>	0.0	0.0	20.7	0	0	0.0
<b>M.S. Former Music Room (Rm # 2 practise)</b>	0.0	0.0	20.8	0	0	0.0
<b>M.S. Near Sensor in cafeteria</b>	0.0	0.1	20.6	0	0	0.0
<b>M.S. Stairway on south end of building</b>	0.0	0.0	20.9	0	0	0.0

**Table 2**  
**Indoor Air Monitoring Notes**  
**Springfield Street School Complex**  
**November 17, 2006**

<b>Monitoring Location</b>	<b>Methane % by volume Landtec</b>	<b>Carbon Dioxide % by volume</b>	<b>Oxygen % by volume</b>	<b>Carbon Monoxide PPM</b>	<b>Hydrogen Sulfide PPM</b>	<b>Organic Vapors PPM</b>
<b>M.S.</b> Hall outside cafeteria next to Sensor	0.0	0.1	20.6	0	0	0.0
<b>M.S.</b> Faculty Work Room 1 <sup>st</sup> Floor	0.0	0.0	20.5	0	0	0.0
<b>M.S.</b> Elevator	0.0	0.0	20.8	0	0	0.0
<b>Remedial Action Work Plan Action Levels</b>	<b>0.5</b>	<b>1,000 ppm (0.1%)</b>	<b>NA</b>	<b>9 ppm</b>	<b>10 ppm</b>	<b>5 ppm</b>

**Notes:**

**E.S.** indicates Elementary School

**M.S.** indicates Middle School

Measurements made with: GEM 2000 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
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	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	NA	
	sec-Butylbenzene	1.1	ND	4.1	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	NA
	Ethylbenzene	4.5	ND	12.6	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	NA	
	n-Propylbenzene	ND	ND	5.0	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	5000	
	Trichloroethylene	ND	ND	ND	ND	ND	ND	ND	1.27	ND	ND	ND	ND	ND	1.10	ND	ND	1.3	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	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	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	NA	
	Xylenes	14.6	ND	37	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	1.2	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	NA	
ATC-3	Toluene	ND	ND	ND	ND	NS	ND	ND	ND	ND	3.03	ND	ND	ND	ND	ND	3.0	ND	4.5	13.1	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	140	
	Chlorobenzene	2.6	ND	57.3	2.7	5.18	ND	ND	ND	ND	ND	ND	0.60	ND	ND	ND	ND	ND	ND	ND	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	1.2	1.1	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	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	NA	
ATC-5	MTBE	ND	ND	2.2	NS	ND	ND	ND	ND	NS	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	NA	
Sampled By:		ATC	ATC	ATC	ATC	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 13 & 14, 2006**

<b>Monitoring Well</b>	<b>Methane % by volume</b>	<b>Carbon Dioxide % by volume</b>	<b>Oxygen % by volume</b>	<b>Carbon Monoxide PPM</b>	<b>Hydrogen Sulfide PPM</b>	<b>Organic Vapors PPM</b>
WB-1	0.0	3.1	18.4	0	0	2.1
WB-2	0.0	1.2	20.2	0	0	0.0
WB-3	0.0	0.3	20.1	0	0	0.5
WB-4	0.0	0.1	21.4	0	0	0.0
WB-5	0.0	0.0	21.7	0	0	1.9
WB-6	0.0	0.3	21.5	0	0	0.0
WB-7	0.0	0.1	21.3	0	0	0.0
WB-8	0.0	0.0	21.3	0	0	0.1
WB-12	0.0	0.1	21.5	0	0	0.0
WB-13	0.0	0.0	21.5	0	0	0.0
WB-14	0.0	0.0	21.4	0	0	0.0
WB-15	0.0	0.0	21.4	0	0	0.0
EPL-1	0.0	0.0	21.4	0	0	0.0
EPL-2	0.0	0.8	21.1	0	0	0.0
EPL-3	0.0	0.1	21.8	0	0	0.0
EPL-4	0.0	0.8	21.0	0	0	0.0
EPL-5	0.0	2.1	19.4	0	0	0.0
ENE-1	0.0	0.9	21.5	0	0	0.0

<b>Monitoring Well</b>	<b>Methane % by volume</b>	<b>Carbon Dioxide % by volume</b>	<b>Oxygen % by volume</b>	<b>Carbon Monoxide PPM</b>	<b>Hydrogen Sulfide PPM</b>	<b>Organic Vapors PPM</b>
MG1	0.0	1.7	21.1	0	0	0.0
MG2	0.0	0.0	20.6	0	0	0.0
MG3	0.0	0.3	20.9	0	0	0.0
MG4	0.0	0.0	21.2	0	0	0.0
MG5	0.0	0.5	21.1	0	0	0.0
MPL2	0.0	2.1	21.7	0	0	0.0
MPL3	0.0	8.2	10.7	0	0	0.0
MPL5	0.0	11.0	8.2	0	0	0.0
MPL6	0.0	11.1	11.7	0	0	0.0
MPL7	0.0	8.9	11.0	0	0	0.0
MPL8	0.0	5.3	13.8	0	0	0.0
<b>Remedial Action Work Plan Action Levels</b>	<b>0.5%</b>	<b>1,000 PPM</b>	<b>NA</b>	<b>9 PPM</b>	<b>10 PPM</b>	<b>5 PPM</b>

**Sampled by:** Andrea J. Lang

**Weather Conditions:** raining, 50<sup>0</sup>'s

**Sampling Equipment:** Landtec Gem 2000 Plus Gas Analyzer (Methane, CO<sub>2</sub>, O<sub>2</sub>, H<sub>2</sub>S and CO), and MiniRAE 2000 (organic vapors), SKC pump.

**Table 5**  
**Soil Gas Laboratory Analysis Results**  
**Springfield Street School Complex**  
**November 15, 2006**

Parameter	OSHA PELs (PPBv)	Results of Analysis in parts per billion by volume (PPBv)	
		MPL-6	WB-2
Benzene	1,000	1.6	1.2
Chloroform	50,000	<0.5	0.69
Chloromethane	100,000	<0.5	1.1
Dichlorodifluoromethane	1,000,000	<0.5	0.63
1,4-Dichlorobenzene	75,000	<0.5	0.55
Ethylbenzene	100,000	2.6	2.0
Methylene Chloride	100,000	0.59	1.2
Styrene	100,000	1.4	1.1
Toluene	200,000	40	25
Trichloroethylene	100,000	<0.5	0.52
Trichlorofluoromethane (Freon 11)	1,000,000	<0.5	0.65
1,2,4-Trimethylbenzene	None	2.1	2.1
M/p-Xylene	100,000	8.5	7.3
o-Xylene	100,000	2.6	2.2

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

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

**FIGURE**

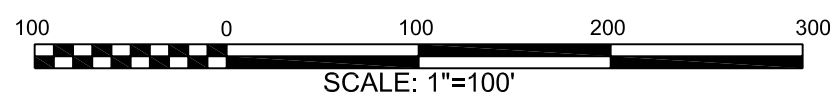
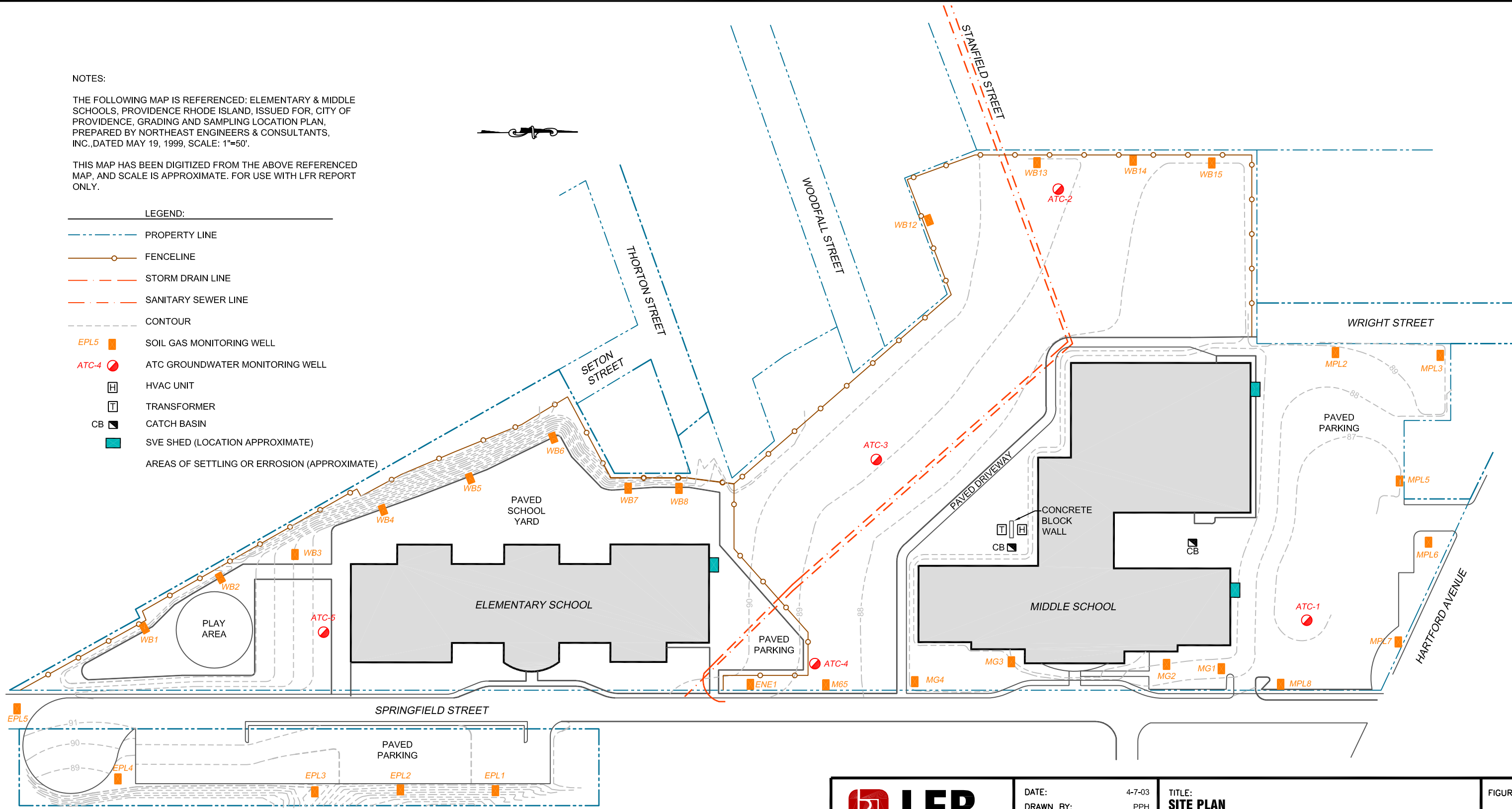
NOTES:


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
  - CATCH BASIN
  - SVE SHED (LOCATION APPROXIMATE)
  - AREAS OF SETTLING OR ERROSION (APPROXIMATE)



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



**Attachment A**

**Site Condition Photographs**



1

Hole on South Side of Gym, 11/17/06.



2

South Side of Gym after filling of hole, 11/30/06.





3

Holes near Transformer – before filling, 11/17/06.



4

Puddle near Transformer – before filling, 11/17/06.





5 | Area near transformer – after filling, 11/30/06.



6 | Area near transformer – after filling, 11/30/06.

**Attachment B**

**Laboratory Report for Groundwater**



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

REPORT DATE 11/22/2006

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

CONTRACT NUMBER:  
PURCHASE ORDER NUMBER: 5131

PROJECT NUMBER:

**ANALYTICAL SUMMARY**

LIMS BAT #: LIMT-01792  
JOB NUMBER: 081-12152-03

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 PROV. RI

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST
ATC-1	06B37531	GRND WATER	NOT SPECIFIED	8260 water
ATC-2	06B37532	GRND WATER	NOT SPECIFIED	8260 water
ATC-3	06B37533	GRND WATER	NOT SPECIFIED	8260 water
ATC-4	06B37534	GRND WATER	NOT SPECIFIED	8260 water
ATC-5	06B37535	GRND WATER	NOT SPECIFIED	8260 water
TRIP BLANK	06B37536	WATER OTHE	NOT SPECIFIED	8260 water



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

REPORT DATE 11/22/2006

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

CONTRACT NUMBER:  
PURCHASE ORDER NUMBER: 5131

PROJECT NUMBER:

**ANALYTICAL SUMMARY**

LIMS BAT #: LIMT-01792  
JOB NUMBER: 081-12152-03

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

Comments :

LIMS BATCH NO. : LIMT-01792

IN METHOD 8260, FOR SAMPLES 06B37532-06B37536, ANY REPORTED RESULT FOR TERT-BUTYLALCOHOL, 1,4-DIOXANE, ACETONE, NAPHTHALENE, OR 1,2,3-TRICHLOROBENZENE IS ESTIMATED. EITHER INITIAL OR CONTINUING CALIBRATION DID NOT MEET METHOD SPECIFIED CRITERIA.

IN METHOD 8260, FOR SAMPLES 06B37532-06B37536, ANY REPORTED RESULT FOR CHLOROMETHANE, DICHLORODIFLUOROMETHANE, VINYL CHLORIDE, ACETONE, OR 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE IS LIKELY TO BE BIASED ON THE LOW SIDE BASED ON LABORATORY FORTIFIED BLANK RECOVERY BIAS.

IN METHOD 8260, FOR SAMPLE 06B37531, ANY REPORTED RESULT FOR TERT-BUTYL ALCOHOL, 1,4-DIOXANE, ACETONE, BROMOMETHANE, MTBE, MEK, TERT-BUTYLETHYLETHER, 2,2-DICHLOROPROPANE, TERT-AMYL METHYLETHER, 1,4-DICHLORO-2-BUTENE, NAPHTHALENE, OR 1,2,3-TRICHLOROBENZENE IS ESTIMATED. EITHER INITIAL OR CONTINUING CALIBRATION DID NOT MEET METHOD SPECIFIED CRITERIA.

IN METHOD 8260, FOR SAMPLE 06B37531, ANY REPORTED RESULT FOR DICHLORODIFLUOROMETHANE IS LIKELY TO BE BIASED ON THE LOW SIDE BASED ON LABORATORY FORTIFIED BLANK RECOVERY BIAS.

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

AIHA 100033	AIHA ELLAP (LEAD) 100033	
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	
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.

*Sondra L. Slesinski 11/27/06*

SIGNATURE

DATE

Tod Kopyscinski  
Director of Operations

Sondra L. Slesinski  
Quality Assurance Officer

Edward Denson  
Technical Director

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



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

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

Purchase Order No.: 5131

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Project Location: SPRINGFIELD ST., SCHOOL PROV. RI  
 Date Received: 11/16/2006

LIMS-BAT #: LIMIT-01792  
 Job Number: 081-12152-03

Field Sample #: ATC-1

Sample ID: 06B37531      Sampled: 11/15/2006  
 NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	RL	Method	Date Analyzed	Analyst
8260 water				SW846 8260		
Acetone	ug/l	ND	50.0		11/21/06	MFF
Acrylonitrile	ug/l	ND	5.0		11/21/06	MFF
tert-Amylmethyl Ether	ug/l	ND	0.5		11/21/06	MFF
Benzene	ug/l	ND	1.0		11/21/06	MFF
Bromobenzene	ug/l	ND	1.0		11/21/06	MFF
Bromochloromethane	ug/l	ND	1.0		11/21/06	MFF
Bromodichloromethane	ug/l	ND	1.0		11/21/06	MFF
Bromofom	ug/l	ND	5.0		11/21/06	MFF
Bromomethane	ug/l	ND	2.0		11/21/06	MFF
2-Butanone (MEK)	ug/l	ND	20.0		11/21/06	MFF
tert-Butyl Alcohol	ug/l	ND	25.0		11/21/06	MFF
n-Butylbenzene	ug/l	ND	1.0		11/21/06	MFF
sec-Butylbenzene	ug/l	ND	1.0		11/21/06	MFF
tert-Butylbenzene	ug/l	1.2	1.0		11/21/06	MFF
tert-Butylethyl Ether	ug/l	ND	0.5		11/21/06	MFF
Carbon Disulfide	ug/l	ND	3.0		11/21/06	MFF
Carbon Tetrachloride	ug/l	ND	1.0		11/21/06	MFF
Chlorobenzene	ug/l	ND	1.0		11/21/06	MFF
Chlorodibromomethane	ug/l	ND	0.5		11/21/06	MFF
Chloroethane	ug/l	ND	2.0		11/21/06	MFF
Chloroform	ug/l	ND	2.0		11/21/06	MFF
Chloromethane	ug/l	ND	2.0		11/21/06	MFF
2-Chlorotoluene	ug/l	ND	1.0		11/21/06	MFF
4-Chlorotoluene	ug/l	ND	1.0		11/21/06	MFF
1,2-Dibromo-3-Chloropropane	ug/l	ND	5.0		11/21/06	MFF
1,2-Dibromoethane	ug/l	ND	0.50		11/21/06	MFF
Dibromomethane	ug/l	ND	1.0		11/21/06	MFF
1,2-Dichlorobenzene	ug/l	ND	1.0		11/21/06	MFF
1,3-Dichlorobenzene	ug/l	ND	1.0		11/21/06	MFF
1,4-Dichlorobenzene	ug/l	ND	1.0		11/21/06	MFF
trans-1,4-Dichloro-2-Butene	ug/l	ND	2.0		11/21/06	MFF
Dichlorodifluoromethane	ug/l	ND	2.0		11/21/06	MFF
1,1-Dichloroethane	ug/l	ND	1.0		11/21/06	MFF
1,2-Dichloroethane	ug/l	ND	1.0		11/21/06	MFF
1,1-Dichloroethylene	ug/l	ND	1.0		11/21/06	MFF
cis-1,2-Dichloroethylene	ug/l	ND	1.0		11/21/06	MFF

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



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Purchase Order No.: 5131

Project Location: SPRINGFIELD ST., SCHOOL PROV. RI  
 Date Received: 11/16/2006

LIMS-BAT #: LIMT-01792  
 Job Number: 081-12152-03

**Field Sample # : ATC-1**

**Sample ID :** 06B37531      **Sampled :** 11/15/2006  
 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		11/21/06	MFF
1,2-Dichloropropane	ug/l	ND	1.0		11/21/06	MFF
1,3-Dichloropropane	ug/l	ND	0.5		11/21/06	MFF
2,2-Dichloropropane	ug/l	ND	1.0		11/21/06	MFF
1,1-Dichloropropene	ug/l	ND	2.0		11/21/06	MFF
cis-1,3-Dichloropropene	ug/l	ND	2.0		11/21/06	MFF
trans-1,3-Dichloropropene	ug/l	ND	3.0		11/21/06	MFF
Diethyl Ether	ug/l	ND	2.0		11/21/06	MFF
Diisopropyl Ether	ug/l	ND	0.5		11/21/06	MFF
1,4-Dioxane	ug/l	ND	50.0		11/21/06	MFF
Ethyl Benzene	ug/l	ND	1.0		11/21/06	MFF
Hexachlorobutadiene	ug/l	ND	3.0		11/21/06	MFF
2-Hexanone	ug/l	ND	10.0		11/21/06	MFF
Isopropylbenzene	ug/l	ND	2.0		11/21/06	MFF
p-Isopropyltoluene	ug/l	ND	1.0		11/21/06	MFF
MTBE	ug/l	ND	1.0		11/21/06	MFF
Methylene Chloride	ug/l	ND	5.0		11/21/06	MFF
MIBK	ug/l	ND	10.0		11/21/06	MFF
Naphthalene	ug/l	ND	4.0		11/21/06	MFF
n-Propylbenzene	ug/l	ND	1.0		11/21/06	MFF
Styrene	ug/l	ND	1.0		11/21/06	MFF
1,1,1,2-Tetrachloroethane	ug/l	ND	1.0		11/21/06	MFF
1,1,2,2-Tetrachloroethane	ug/l	ND	0.5		11/21/06	MFF
Tetrachloroethylene	ug/l	ND	1.0		11/21/06	MFF
Tetrahydrofuran	ug/l	ND	10.0		11/21/06	MFF
Toluene	ug/l	ND	1.0		11/21/06	MFF
1,2,3-Trichlorobenzene	ug/l	ND	5.0		11/21/06	MFF
1,2,4-Trichlorobenzene	ug/l	ND	1.0		11/21/06	MFF
1,1,1-Trichloroethane	ug/l	ND	1.0		11/21/06	MFF
1,1,2-Trichloroethane	ug/l	ND	1.0		11/21/06	MFF
Trichloroethylene	ug/l	ND	1.0		11/21/06	MFF
Trichlorofluoromethane	ug/l	ND	2.0		11/21/06	MFF
1,2,3-Trichloropropane	ug/l	ND	2.0		11/21/06	MFF
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	ND	5.0		11/21/06	MFF
1,2,4-Trimethylbenzene	ug/l	ND	1.0		11/21/06	MFF
1,3,5-Trimethylbenzene	ug/l	ND	1.0		11/21/06	MFF

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

Purchase Order No.: 5131

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Project Location: SPRINGFIELD ST., SCHOOL PROV. RI  
Date Received: 11/16/2006

LIMS-BAT #: LIMIT-01792  
Job Number: 081-12152-03

Field Sample #: ATC-1

Sample ID: 06B37531      Sampled: 11/15/2006  
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	RL	Method	Date Analyzed	Analyst
8260 water				SW846 8260		
Vinyl Chloride	ug/l	ND	2.0		11/21/06	MFF
m + p Xylene	ug/l	ND	2.0		11/21/06	MFF
o-Xylene	ug/l	ND	1.0		11/21/06	MFF

RL = Reporting Limit

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Purchase Order No.: 5131

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Project Location: SPRINGFIELD ST., SCHOOL PROV. RI  
 Date Received: 11/16/2006

LIMS-BAT #: LIMIT-01792  
 Job Number: 081-12152-03

Field Sample #: ATC-2

Sample ID: 06B37532      Sampled: 11/15/2006  
 NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	RL	Method	Date Analyzed	Analyst
8260 water				SW846 8260		
Acetone	ug/l	ND	50.0		11/17/06	MFF
Acrylonitrile	ug/l	ND	5.0		11/17/06	MFF
tert-Amylmethyl Ether	ug/l	ND	0.5		11/17/06	MFF
Benzene	ug/l	ND	1.0		11/17/06	MFF
Bromobenzene	ug/l	ND	1.0		11/17/06	MFF
Bromochloromethane	ug/l	ND	1.0		11/17/06	MFF
Bromodichloromethane	ug/l	ND	1.0		11/17/06	MFF
Bromoform	ug/l	ND	5.0		11/17/06	MFF
Bromomethane	ug/l	ND	2.0		11/17/06	MFF
2-Butanone (MEK)	ug/l	ND	20.0		11/17/06	MFF
tert-Butyl Alcohol	ug/l	ND	25.0		11/17/06	MFF
n-Butylbenzene	ug/l	ND	1.0		11/17/06	MFF
sec-Butylbenzene	ug/l	ND	1.0		11/17/06	MFF
tert-Butylbenzene	ug/l	ND	1.0		11/17/06	MFF
tert-Butylethyl Ether	ug/l	ND	0.5		11/17/06	MFF
Carbon Disulfide	ug/l	ND	3.0		11/17/06	MFF
Carbon Tetrachloride	ug/l	ND	1.0		11/17/06	MFF
Chlorobenzene	ug/l	ND	1.0		11/17/06	MFF
Chlorodibromomethane	ug/l	ND	0.5		11/17/06	MFF
Chloroethane	ug/l	ND	2.0		11/17/06	MFF
Chloroform	ug/l	ND	2.0		11/17/06	MFF
Chloromethane	ug/l	ND	2.0		11/17/06	MFF
2-Chlorotoluene	ug/l	ND	1.0		11/17/06	MFF
4-Chlorotoluene	ug/l	ND	1.0		11/17/06	MFF
1,2-Dibromo-3-Chloropropane	ug/l	ND	5.0		11/17/06	MFF
1,2-Dibromoethane	ug/l	ND	0.50		11/17/06	MFF
Dibromomethane	ug/l	ND	1.0		11/17/06	MFF
1,2-Dichlorobenzene	ug/l	ND	1.0		11/17/06	MFF
1,3-Dichlorobenzene	ug/l	ND	1.0		11/17/06	MFF
1,4-Dichlorobenzene	ug/l	ND	1.0		11/17/06	MFF
trans-1,4-Dichloro-2-Butene	ug/l	ND	2.0		11/17/06	MFF
Dichlorodifluoromethane	ug/l	ND	2.0		11/17/06	MFF
1,1-Dichloroethane	ug/l	ND	1.0		11/17/06	MFF
1,2-Dichloroethane	ug/l	ND	1.0		11/17/06	MFF
1,1-Dichloroethylene	ug/l	ND	1.0		11/17/06	MFF
cis-1,2-Dichloroethylene	ug/l	ND	1.0		11/17/06	MFF

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DONNA PALLISTER  
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 WARWICK, RI 02886

Purchase Order No.: 5131

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Project Location: SPRINGFIELD ST., SCHOOL PROV. RI  
 Date Received: 11/16/2006

LIMS-BAT #: LIMT-01792  
 Job Number: 081-12152-03

Field Sample #: ATC-2

Sample ID : 06B37532      Sampled : 11/15/2006  
 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		11/17/06	MFF
1,2-Dichloropropane	ug/l	ND	1.0		11/17/06	MFF
1,3-Dichloropropane	ug/l	ND	0.5		11/17/06	MFF
2,2-Dichloropropane	ug/l	ND	1.0		11/17/06	MFF
1,1-Dichloropropene	ug/l	ND	2.0		11/17/06	MFF
cis-1,3-Dichloropropene	ug/l	ND	2.0		11/17/06	MFF
trans-1,3-Dichloropropene	ug/l	ND	3.0		11/17/06	MFF
Diethyl Ether	ug/l	ND	2.0		11/17/06	MFF
Diisopropyl Ether	ug/l	ND	0.5		11/17/06	MFF
1,4-Dioxane	ug/l	ND	50.0		11/17/06	MFF
Ethyl Benzene	ug/l	ND	1.0		11/17/06	MFF
Hexachlorobutadiene	ug/l	ND	3.0		11/17/06	MFF
2-Hexanone	ug/l	ND	10.0		11/17/06	MFF
Isopropylbenzene	ug/l	ND	2.0		11/17/06	MFF
p-Isopropyltoluene	ug/l	ND	1.0		11/17/06	MFF
MTBE	ug/l	ND	1.0		11/17/06	MFF
Methylene Chloride	ug/l	ND	5.0		11/17/06	MFF
MIBK	ug/l	ND	10.0		11/17/06	MFF
Naphthalene	ug/l	ND	4.0		11/17/06	MFF
n-Propylbenzene	ug/l	ND	1.0		11/17/06	MFF
Styrene	ug/l	ND	1.0		11/17/06	MFF
1,1,1,2-Tetrachloroethane	ug/l	ND	1.0		11/17/06	MFF
1,1,2,2-Tetrachloroethane	ug/l	ND	0.5		11/17/06	MFF
Tetrachloroethylene	ug/l	ND	1.0		11/17/06	MFF
Tetrahydrofuran	ug/l	ND	10.0		11/17/06	MFF
Toluene	ug/l	ND	1.0		11/17/06	MFF
1,2,3-Trichlorobenzene	ug/l	ND	5.0		11/17/06	MFF
1,2,4-Trichlorobenzene	ug/l	ND	1.0		11/17/06	MFF
1,1,1-Trichloroethane	ug/l	ND	1.0		11/17/06	MFF
1,1,2-Trichloroethane	ug/l	ND	1.0		11/17/06	MFF
Trichloroethylene	ug/l	ND	1.0		11/17/06	MFF
Trichlorofluoromethane	ug/l	ND	2.0		11/17/06	MFF
1,2,3-Trichloropropane	ug/l	ND	2.0		11/17/06	MFF
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	ND	5.0		11/17/06	MFF
1,2,4-Trimethylbenzene	ug/l	ND	1.0		11/17/06	MFF
1,3,5-Trimethylbenzene	ug/l	ND	1.0		11/17/06	MFF

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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Purchase Order No.: 5131

Project Location: SPRINGFIELD ST., SCHOOL PROV. RI  
Date Received: 11/16/2006

LIMS-BAT #: LIMT-01792  
Job Number: 081-12152-03

Field Sample #: ATC-2

Sample ID : 06B37532      Sampled : 11/15/2006  
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	RL	Method	Date Analyzed	Analyst
8260 water				SW846 8260		
Vinyl Chloride	ug/l	ND	2.0		11/17/06	MFF
m + p Xylene	ug/l	ND	2.0		11/17/06	MFF
o-Xylene	ug/l	ND	1.0		11/17/06	MFF

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ND = Not Detected at or above the Reporting Limit

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Purchase Order No.: 5131

Project Location: SPRINGFIELD ST., SCHOOL PROV. RI  
 Date Received: 11/16/2006

LIMS-BAT #: LIMIT-01792  
 Job Number: 081-12152-03

**Field Sample # : ATC-3**

**Sample ID : 06B37533**      Sampled : 11/15/2006  
 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		11/17/06	MFF
1,2-Dichloropropane	ug/l	ND	1.0		11/17/06	MFF
1,3-Dichloropropane	ug/l	ND	0.5		11/17/06	MFF
2,2-Dichloropropane	ug/l	ND	1.0		11/17/06	MFF
1,1-Dichloropropene	ug/l	ND	2.0		11/17/06	MFF
cis-1,3-Dichloropropene	ug/l	ND	2.0		11/17/06	MFF
trans-1,3-Dichloropropene	ug/l	ND	3.0		11/17/06	MFF
Diethyl Ether	ug/l	ND	2.0		11/17/06	MFF
Diisopropyl Ether	ug/l	ND	0.5		11/17/06	MFF
1,4-Dioxane	ug/l	ND	50.0		11/17/06	MFF
Ethyl Benzene	ug/l	ND	1.0		11/17/06	MFF
Hexachlorobutadiene	ug/l	ND	3.0		11/17/06	MFF
2-Hexanone	ug/l	ND	10.0		11/17/06	MFF
Isopropylbenzene	ug/l	ND	2.0		11/17/06	MFF
p-Isopropyltoluene	ug/l	ND	1.0		11/17/06	MFF
MTBE	ug/l	ND	1.0		11/17/06	MFF
Methylene Chloride	ug/l	ND	5.0		11/17/06	MFF
MIBK	ug/l	ND	10.0		11/17/06	MFF
Naphthalene	ug/l	ND	4.0		11/17/06	MFF
n-Propylbenzene	ug/l	ND	1.0		11/17/06	MFF
Styrene	ug/l	ND	1.0		11/17/06	MFF
1,1,1,2-Tetrachloroethane	ug/l	ND	1.0		11/17/06	MFF
1,1,2,2-Tetrachloroethane	ug/l	ND	0.5		11/17/06	MFF
Tetrachloroethylene	ug/l	ND	1.0		11/17/06	MFF
Tetrahydrofuran	ug/l	ND	10.0		11/17/06	MFF
Toluene	ug/l	13.1	1.0		11/17/06	MFF
1,2,3-Trichlorobenzene	ug/l	ND	5.0		11/17/06	MFF
1,2,4-Trichlorobenzene	ug/l	ND	1.0		11/17/06	MFF
1,1,1-Trichloroethane	ug/l	ND	1.0		11/17/06	MFF
1,1,2-Trichloroethane	ug/l	ND	1.0		11/17/06	MFF
Trichloroethylene	ug/l	ND	1.0		11/17/06	MFF
Trichlorofluoromethane	ug/l	ND	2.0		11/17/06	MFF
1,2,3-Trichloropropane	ug/l	ND	2.0		11/17/06	MFF
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	ND	5.0		11/17/06	MFF
1,2,4-Trimethylbenzene	ug/l	ND	1.0		11/17/06	MFF
1,3,5-Trimethylbenzene	ug/l	ND	1.0		11/17/06	MFF

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  
350 METRO CENTER BLVD., SUITE 250  
WARWICK, RI 02886

Purchase Order No.: 5131

11/22/2006  
Page 9 of 19

Project Location: SPRINGFIELD ST., SCHOOL PROV. RI  
Date Received: 11/16/2006

LIMS-BAT #: LIMT-01792  
Job Number: 081-12152-03

Field Sample #: ATC-3

Sample ID : 06B37533      Sampled : 11/15/2006  
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	RL	Method	Date Analyzed	Analyst
8260 water				SW846 8260		
Vinyl Chloride	ug/l	ND	2.0		11/17/06	MFF
m + p Xylene	ug/l	ND	2.0		11/17/06	MFF
o-Xylene	ug/l	ND	1.0		11/17/06	MFF

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





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Purchase Order No.: 5131

Project Location: SPRINGFIELD ST., SCHOOL PROV. RI  
 Date Received: 11/16/2006

LIMS-BAT #: LIMT-01792  
 Job Number: 081-12152-03

Field Sample #: ATC-4

Sample ID : 06B37534      Sampled : 11/15/2006  
 NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	RL	Method	Date Analyzed	Analyst
8260 water				SW846 8260		
Acetone	ug/l	ND	50.0		11/18/06	MFF
Acrylonitrile	ug/l	ND	5.0		11/18/06	MFF
tert-Amylmethyl Ether	ug/l	ND	0.5		11/18/06	MFF
Benzene	ug/l	ND	1.0		11/18/06	MFF
Bromobenzene	ug/l	ND	1.0		11/18/06	MFF
Bromochloromethane	ug/l	ND	1.0		11/18/06	MFF
Bromodichloromethane	ug/l	ND	1.0		11/18/06	MFF
Bromoform	ug/l	ND	5.0		11/18/06	MFF
Bromomethane	ug/l	ND	2.0		11/18/06	MFF
2-Butanone (MEK)	ug/l	ND	20.0		11/18/06	MFF
tert-Butyl Alcohol	ug/l	ND	25.0		11/18/06	MFF
n-Butylbenzene	ug/l	ND	1.0		11/18/06	MFF
sec-Butylbenzene	ug/l	ND	1.0		11/18/06	MFF
tert-Butylbenzene	ug/l	ND	1.0		11/18/06	MFF
tert-Butylethyl Ether	ug/l	ND	0.5		11/18/06	MFF
Carbon Disulfide	ug/l	ND	3.0		11/18/06	MFF
Carbon Tetrachloride	ug/l	ND	1.0		11/18/06	MFF
Chlorobenzene	ug/l	ND	1.0		11/18/06	MFF
Chlorodibromomethane	ug/l	ND	0.5		11/18/06	MFF
Chloroethane	ug/l	ND	2.0		11/18/06	MFF
Chloroform	ug/l	ND	2.0		11/18/06	MFF
Chloromethane	ug/l	ND	2.0		11/18/06	MFF
2-Chlorotoluene	ug/l	ND	1.0		11/18/06	MFF
4-Chlorotoluene	ug/l	ND	1.0		11/18/06	MFF
1,2-Dibromo-3-Chloropropane	ug/l	ND	5.0		11/18/06	MFF
1,2-Dibromoethane	ug/l	ND	0.50		11/18/06	MFF
Dibromomethane	ug/l	ND	1.0		11/18/06	MFF
1,2-Dichlorobenzene	ug/l	ND	1.0		11/18/06	MFF
1,3-Dichlorobenzene	ug/l	ND	1.0		11/18/06	MFF
1,4-Dichlorobenzene	ug/l	1.1	1.0		11/18/06	MFF
trans-1,4-Dichloro-2-Butene	ug/l	ND	2.0		11/18/06	MFF
Dichlorodifluoromethane	ug/l	ND	2.0		11/18/06	MFF
1,1-Dichloroethane	ug/l	ND	1.0		11/18/06	MFF
1,2-Dichloroethane	ug/l	ND	1.0		11/18/06	MFF
1,1-Dichloroethylene	ug/l	ND	1.0		11/18/06	MFF
cis-1,2-Dichloroethylene	ug/l	ND	1.0		11/18/06	MFF

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NM = Not Measured

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

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Purchase Order No.: 5131

Project Location: SPRINGFIELD ST., SCHOOL PROV. RI  
 Date Received: 11/16/2006

LIMS-BAT #: LIMIT-01792  
 Job Number: 081-12152-03

Field Sample #: ATC-4

Sample ID: 06B37534      Sampled: 11/15/2006  
 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		11/18/06	MFF
1,2-Dichloropropane	ug/l	ND	1.0		11/18/06	MFF
1,3-Dichloropropane	ug/l	ND	0.5		11/18/06	MFF
2,2-Dichloropropane	ug/l	ND	1.0		11/18/06	MFF
1,1-Dichloropropene	ug/l	ND	2.0		11/18/06	MFF
cis-1,3-Dichloropropene	ug/l	ND	2.0		11/18/06	MFF
trans-1,3-Dichloropropene	ug/l	ND	3.0		11/18/06	MFF
Diethyl Ether	ug/l	ND	2.0		11/18/06	MFF
Diisopropyl Ether	ug/l	ND	0.5		11/18/06	MFF
1,4-Dioxane	ug/l	ND	50.0		11/18/06	MFF
Ethyl Benzene	ug/l	ND	1.0		11/18/06	MFF
Hexachlorobutadiene	ug/l	ND	3.0		11/18/06	MFF
2-Hexanone	ug/l	ND	10.0		11/18/06	MFF
Isopropylbenzene	ug/l	ND	2.0		11/18/06	MFF
p-Isopropyltoluene	ug/l	ND	1.0		11/18/06	MFF
MTBE	ug/l	ND	1.0		11/18/06	MFF
Methylene Chloride	ug/l	ND	5.0		11/18/06	MFF
MIBK	ug/l	ND	10.0		11/18/06	MFF
Naphthalene	ug/l	ND	4.0		11/18/06	MFF
n-Propylbenzene	ug/l	ND	1.0		11/18/06	MFF
Styrene	ug/l	ND	1.0		11/18/06	MFF
1,1,1,2-Tetrachloroethane	ug/l	ND	1.0		11/18/06	MFF
1,1,2,2-Tetrachloroethane	ug/l	ND	0.5		11/18/06	MFF
Tetrachloroethylene	ug/l	ND	1.0		11/18/06	MFF
Tetrahydrofuran	ug/l	ND	10.0		11/18/06	MFF
Toluene	ug/l	ND	1.0		11/18/06	MFF
1,2,3-Trichlorobenzene	ug/l	ND	5.0		11/18/06	MFF
1,2,4-Trichlorobenzene	ug/l	ND	1.0		11/18/06	MFF
1,1,1-Trichloroethane	ug/l	ND	1.0		11/18/06	MFF
1,1,2-Trichloroethane	ug/l	ND	1.0		11/18/06	MFF
Trichloroethylene	ug/l	ND	1.0		11/18/06	MFF
Trichlorofluoromethane	ug/l	ND	2.0		11/18/06	MFF
1,2,3-Trichloropropane	ug/l	ND	2.0		11/18/06	MFF
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	ND	5.0		11/18/06	MFF
1,2,4-Trimethylbenzene	ug/l	ND	1.0		11/18/06	MFF
1,3,5-Trimethylbenzene	ug/l	ND	1.0		11/18/06	MFF

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ND = Not Detected at or above the Reporting Limit

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

Purchase Order No.: 5131

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Project Location: SPRINGFIELD ST., SCHOOL PROV. RI  
Date Received: 11/16/2006

LIMS-BAT #: LIMT-01792  
Job Number: 081-12152-03

Field Sample #: ATC-4

Sample ID : 06B37534      Sampled : 11/15/2006  
NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	RL	Method	Date Analyzed	Analyst
8260 water				SW846 8260		
Vinyl Chloride	ug/l	ND	2.0		11/18/06	MFF
m + p Xylene	ug/l	ND	2.0		11/18/06	MFF
o-Xylene	ug/l	ND	1.0		11/18/06	MFF

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NM = Not Measured

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Purchase Order No.: 5131

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Project Location: SPRINGFIELD ST., SCHOOL PROV. RI  
 Date Received: 11/16/2006

LIMS-BAT #: LIMIT-01792  
 Job Number: 081-12152-03

Field Sample #: ATC-5

Sample ID: 06B37535      Sampled: 11/15/2006  
 NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	RL	Method	Date Analyzed	Analyst
8260 water				SW846 8260		
Acetone	ug/l	ND	50.0		11/18/06	MFF
Acrylonitrile	ug/l	ND	5.0		11/18/06	MFF
tert-Amylmethyl Ether	ug/l	ND	0.5		11/18/06	MFF
Benzene	ug/l	ND	1.0		11/18/06	MFF
Bromobenzene	ug/l	ND	1.0		11/18/06	MFF
Bromochloromethane	ug/l	ND	1.0		11/18/06	MFF
Bromodichloromethane	ug/l	ND	1.0		11/18/06	MFF
Bromoform	ug/l	ND	5.0		11/18/06	MFF
Bromomethane	ug/l	ND	2.0		11/18/06	MFF
2-Butanone (MEK)	ug/l	ND	20.0		11/18/06	MFF
tert-Butyl Alcohol	ug/l	ND	25.0		11/18/06	MFF
n-Butylbenzene	ug/l	ND	1.0		11/18/06	MFF
sec-Butylbenzene	ug/l	ND	1.0		11/18/06	MFF
tert-Butylbenzene	ug/l	ND	1.0		11/18/06	MFF
tert-Butylethyl Ether	ug/l	ND	0.5		11/18/06	MFF
Carbon Disulfide	ug/l	ND	3.0		11/18/06	MFF
Carbon Tetrachloride	ug/l	ND	1.0		11/18/06	MFF
Chlorobenzene	ug/l	ND	1.0		11/18/06	MFF
Chlorodibromomethane	ug/l	ND	0.5		11/18/06	MFF
Chloroethane	ug/l	ND	2.0		11/18/06	MFF
Chloroform	ug/l	ND	2.0		11/18/06	MFF
Chloromethane	ug/l	ND	2.0		11/18/06	MFF
2-Chlorotoluene	ug/l	ND	1.0		11/18/06	MFF
4-Chlorotoluene	ug/l	ND	1.0		11/18/06	MFF
1,2-Dibromo-3-Chloropropane	ug/l	ND	5.0		11/18/06	MFF
1,2-Dibromoethane	ug/l	ND	0.50		11/18/06	MFF
Dibromomethane	ug/l	ND	1.0		11/18/06	MFF
1,2-Dichlorobenzene	ug/l	ND	1.0		11/18/06	MFF
1,3-Dichlorobenzene	ug/l	ND	1.0		11/18/06	MFF
1,4-Dichlorobenzene	ug/l	ND	1.0		11/18/06	MFF
trans-1,4-Dichloro-2-Butene	ug/l	ND	2.0		11/18/06	MFF
Dichlorodifluoromethane	ug/l	ND	2.0		11/18/06	MFF
1,1-Dichloroethane	ug/l	ND	1.0		11/18/06	MFF
1,2-Dichloroethane	ug/l	ND	1.0		11/18/06	MFF
1,1-Dichloroethylene	ug/l	ND	1.0		11/18/06	MFF
cis-1,2-Dichloroethylene	ug/l	ND	1.0		11/18/06	MFF

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

Purchase Order No.: 5131

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Project Location: SPRINGFIELD ST., SCHOOL PROV. RI  
Date Received: 11/16/2006

LIMS-BAT #: LIMIT-01792  
Job Number: 081-12152-03

**Field Sample # : ATC-5**

**Sample ID :** 06B37535      Sampled : 11/15/2006  
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		11/18/06	MFF
1,2-Dichloropropane	ug/l	ND	1.0		11/18/06	MFF
1,3-Dichloropropane	ug/l	ND	0.5		11/18/06	MFF
2,2-Dichloropropane	ug/l	ND	1.0		11/18/06	MFF
1,1-Dichloropropene	ug/l	ND	2.0		11/18/06	MFF
cis-1,3-Dichloropropene	ug/l	ND	2.0		11/18/06	MFF
trans-1,3-Dichloropropene	ug/l	ND	3.0		11/18/06	MFF
Diethyl Ether	ug/l	ND	2.0		11/18/06	MFF
Diisopropyl Ether	ug/l	ND	0.5		11/18/06	MFF
1,4-Dioxane	ug/l	ND	50.0		11/18/06	MFF
Ethyl Benzene	ug/l	ND	1.0		11/18/06	MFF
Hexachlorobutadiene	ug/l	ND	3.0		11/18/06	MFF
2-Hexanone	ug/l	ND	10.0		11/18/06	MFF
Isopropylbenzene	ug/l	ND	2.0		11/18/06	MFF
p-Isopropyltoluene	ug/l	ND	1.0		11/18/06	MFF
MTBE	ug/l	ND	1.0		11/18/06	MFF
Methylene Chloride	ug/l	ND	5.0		11/18/06	MFF
MIBK	ug/l	ND	10.0		11/18/06	MFF
Naphthalene	ug/l	ND	4.0		11/18/06	MFF
n-Propylbenzene	ug/l	ND	1.0		11/18/06	MFF
Styrene	ug/l	ND	1.0		11/18/06	MFF
1,1,1,2-Tetrachloroethane	ug/l	ND	1.0		11/18/06	MFF
1,1,2,2-Tetrachloroethane	ug/l	ND	0.5		11/18/06	MFF
Tetrachloroethylene	ug/l	ND	1.0		11/18/06	MFF
Tetrahydrofuran	ug/l	ND	10.0		11/18/06	MFF
Toluene	ug/l	ND	1.0		11/18/06	MFF
1,2,3-Trichlorobenzene	ug/l	ND	5.0		11/18/06	MFF
1,2,4-Trichlorobenzene	ug/l	ND	1.0		11/18/06	MFF
1,1,1-Trichloroethane	ug/l	ND	1.0		11/18/06	MFF
1,1,2-Trichloroethane	ug/l	ND	1.0		11/18/06	MFF
Trichloroethylene	ug/l	ND	1.0		11/18/06	MFF
Trichlorofluoromethane	ug/l	ND	2.0		11/18/06	MFF
1,2,3-Trichloropropane	ug/l	ND	2.0		11/18/06	MFF
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	ND	5.0		11/18/06	MFF
1,2,4-Trimethylbenzene	ug/l	ND	1.0		11/18/06	MFF
1,3,5-Trimethylbenzene	ug/l	ND	1.0		11/18/06	MFF

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

350 METRO CENTER BLVD., SUITE 250

WARWICK, RI 02886

Purchase Order No.: 5131

11/22/2006

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Project Location: SPRINGFIELD ST., SCHOOL PROV. RI

Date Received: 11/16/2006

LIMS-BAT #: LIMIT-01792

Job Number: 081-12152-03

Field Sample #: ATC-5

Sample ID : 06B37535

Sampled : 11/15/2006

NOT SPECIFIED

Sample Matrix: GRND WATER

	Units	Results	RL	Method	Date Analyzed	Analyst
8260 water				SW846 8260		
Vinyl Chloride	ug/l	ND	2.0		11/18/06	MFF
m + p Xylene	ug/l	ND	2.0		11/18/06	MFF
o-Xylene	ug/l	ND	1.0		11/18/06	MFF

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ND = Not Detected at or above the Reporting Limit

NM = Not Measured

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



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Purchase Order No.: 5131

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Project Location: SPRINGFIELD ST., SCHOOL PROV. RI  
 Date Received: 11/16/2006

LIMS-BAT #: LIMT-01792  
 Job Number: 081-12152-03

Field Sample #: TRIP BLANK

Sample ID: 06B37536      Sampled: 11/15/2006  
 NOT SPECIFIED

Sample Matrix: WATER OTHER

	Units	Results	RL	Method	Date Analyzed	Analyst
8260 water				SW846 8260		
Acetone	ug/l	ND	50.0		11/17/06	MFF
Acrylonitrile	ug/l	ND	5.0		11/17/06	MFF
tert-Amylmethyl Ether	ug/l	ND	0.5		11/17/06	MFF
Benzene	ug/l	ND	1.0		11/17/06	MFF
Bromobenzene	ug/l	ND	1.0		11/17/06	MFF
Bromochloromethane	ug/l	ND	1.0		11/17/06	MFF
Bromodichloromethane	ug/l	ND	1.0		11/17/06	MFF
Bromoform	ug/l	ND	5.0		11/17/06	MFF
Bromomethane	ug/l	ND	2.0		11/17/06	MFF
2-Butanone (MEK)	ug/l	ND	20.0		11/17/06	MFF
tert-Butyl Alcohol	ug/l	ND	25.0		11/17/06	MFF
n-Butylbenzene	ug/l	ND	1.0		11/17/06	MFF
sec-Butylbenzene	ug/l	ND	1.0		11/17/06	MFF
tert-Butylbenzene	ug/l	ND	1.0		11/17/06	MFF
tert-Butylethyl Ether	ug/l	ND	0.5		11/17/06	MFF
Carbon Disulfide	ug/l	ND	3.0		11/17/06	MFF
Carbon Tetrachloride	ug/l	ND	1.0		11/17/06	MFF
Chlorobenzene	ug/l	ND	1.0		11/17/06	MFF
Chlorodibromomethane	ug/l	ND	0.5		11/17/06	MFF
Chloroethane	ug/l	ND	2.0		11/17/06	MFF
Chloroform	ug/l	ND	2.0		11/17/06	MFF
Chloromethane	ug/l	ND	2.0		11/17/06	MFF
2-Chlorotoluene	ug/l	ND	1.0		11/17/06	MFF
4-Chlorotoluene	ug/l	ND	1.0		11/17/06	MFF
1,2-Dibromo-3-Chloropropane	ug/l	ND	5.0		11/17/06	MFF
1,2-Dibromoethane	ug/l	ND	0.50		11/17/06	MFF
Dibromomethane	ug/l	ND	1.0		11/17/06	MFF
1,2-Dichlorobenzene	ug/l	ND	1.0		11/17/06	MFF
1,3-Dichlorobenzene	ug/l	ND	1.0		11/17/06	MFF
1,4-Dichlorobenzene	ug/l	ND	1.0		11/17/06	MFF
trans-1,4-Dichloro-2-Butene	ug/l	ND	2.0		11/17/06	MFF
Dichlorodifluoromethane	ug/l	ND	2.0		11/17/06	MFF
1,1-Dichloroethane	ug/l	ND	1.0		11/17/06	MFF
1,2-Dichloroethane	ug/l	ND	1.0		11/17/06	MFF
1,1-Dichloroethylene	ug/l	ND	1.0		11/17/06	MFF
cis-1,2-Dichloroethylene	ug/l	ND	1.0		11/17/06	MFF

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NM = Not Measured

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



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Purchase Order No.: 5131

Project Location: SPRINGFIELD ST., SCHOOL PROV. RI  
 Date Received: 11/16/2006

LIMS-BAT #: LIMT-01792  
 Job Number: 081-12152-03

Field Sample #: TRIP BLANK

Sample ID : 06B37536      Sampled : 11/15/2006  
 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		11/17/06	MFF
1,2-Dichloropropane	ug/l	ND	1.0		11/17/06	MFF
1,3-Dichloropropane	ug/l	ND	0.5		11/17/06	MFF
2,2-Dichloropropane	ug/l	ND	1.0		11/17/06	MFF
1,1-Dichloropropene	ug/l	ND	2.0		11/17/06	MFF
cis-1,3-Dichloropropene	ug/l	ND	2.0		11/17/06	MFF
trans-1,3-Dichloropropene	ug/l	ND	3.0		11/17/06	MFF
Diethyl Ether	ug/l	ND	2.0		11/17/06	MFF
Diisopropyl Ether	ug/l	ND	0.5		11/17/06	MFF
1,4-Dioxane	ug/l	ND	50.0		11/17/06	MFF
Ethyl Benzene	ug/l	ND	1.0		11/17/06	MFF
Hexachlorobutadiene	ug/l	ND	3.0		11/17/06	MFF
2-Hexanone	ug/l	ND	10.0		11/17/06	MFF
Isopropylbenzene	ug/l	ND	2.0		11/17/06	MFF
p-Isopropyltoluene	ug/l	ND	1.0		11/17/06	MFF
MTBE	ug/l	ND	1.0		11/17/06	MFF
Methylene Chloride	ug/l	ND	5.0		11/17/06	MFF
MIBK	ug/l	ND	10.0		11/17/06	MFF
Naphthalene	ug/l	ND	4.0		11/17/06	MFF
n-Propylbenzene	ug/l	ND	1.0		11/17/06	MFF
Styrene	ug/l	ND	1.0		11/17/06	MFF
1,1,1,2-Tetrachloroethane	ug/l	ND	1.0		11/17/06	MFF
1,1,2,2-Tetrachloroethane	ug/l	ND	0.5		11/17/06	MFF
Tetrachloroethylene	ug/l	ND	1.0		11/17/06	MFF
Tetrahydrofuran	ug/l	ND	10.0		11/17/06	MFF
Toluene	ug/l	ND	1.0		11/17/06	MFF
1,2,3-Trichlorobenzene	ug/l	ND	5.0		11/17/06	MFF
1,2,4-Trichlorobenzene	ug/l	ND	1.0		11/17/06	MFF
1,1,1-Trichloroethane	ug/l	ND	1.0		11/17/06	MFF
1,1,2-Trichloroethane	ug/l	ND	1.0		11/17/06	MFF
Trichloroethylene	ug/l	ND	1.0		11/17/06	MFF
Trichlorofluoromethane	ug/l	ND	2.0		11/17/06	MFF
1,2,3-Trichloropropane	ug/l	ND	2.0		11/17/06	MFF
1,1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/l	ND	5.0		11/17/06	MFF
1,2,4-Trimethylbenzene	ug/l	ND	1.0		11/17/06	MFF
1,3,5-Trimethylbenzene	ug/l	ND	1.0		11/17/06	MFF

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  
350 METRO CENTER BLVD., SUITE 250  
WARWICK, RI 02886

Purchase Order No.: 5131

11/22/2006  
Page 18 of 19

Project Location: SPRINGFIELD ST., SCHOOL PROV. RI  
Date Received: 11/16/2006

LIMS-BAT #: LIMIT-01792  
Job Number: 081-12152-03

Field Sample #: TRIP BLANK

Sample ID : 06B37536                      Sampled : 11/15/2006  
NOT SPECIFIED

Sample Matrix: WATER OTHER

	Units	Results	RL	Method	Date Analyzed	Analyst
8260 water				SW846 8260		
Vinyl Chloride	ug/l	ND	2.0		11/17/06	MFF
m + p Xylene	ug/l	ND	2.0		11/17/06	MFF
o-Xylene	ug/l	ND	1.0		11/17/06	MFF

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



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DONNA PALLISTER

LFR, INC. - RI

350 METRO CENTER BLVD., SUITE 250

WARWICK, RI 02886

Purchase Order No.: 5131

Project Location: SPRINGFIELD ST., SCHOOL PROV. RI

Date Received: 11/16/2006

11/22/2006

Page 19 of 19

LIMS-BAT #: LIMIT-01792

Job Number: 081-12152-03

\*\* 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



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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: 11/22/2006

Lims Bat #: LIMIT-01792

Page 1 of 4

QC Batch Number: GCMS/VOL-15869

Sample Id	Analysis	QC Analysis	Values	Units	Limits
06B37531	1,2-Dichloroethane-d4	Surrogate Recovery	98.2	%	70-130
	Toluene-d8	Surrogate Recovery	95.7	%	70-130
	Bromofluorobenzene	Surrogate Recovery	91.7	%	70-130
06B37532	1,2-Dichloroethane-d4	Surrogate Recovery	104.2	%	70-130
	Toluene-d8	Surrogate Recovery	94.4	%	70-130
	Bromofluorobenzene	Surrogate Recovery	89.0	%	70-130
06B37533	1,2-Dichloroethane-d4	Surrogate Recovery	105.6	%	70-130
	Toluene-d8	Surrogate Recovery	94.4	%	70-130
	Bromofluorobenzene	Surrogate Recovery	87.7	%	70-130
06B37534	1,2-Dichloroethane-d4	Surrogate Recovery	105.8	%	70-130
	Toluene-d8	Surrogate Recovery	95.3	%	70-130
	Bromofluorobenzene	Surrogate Recovery	91.6	%	70-130
06B37535	1,2-Dichloroethane-d4	Surrogate Recovery	104.2	%	70-130
	Toluene-d8	Surrogate Recovery	93.8	%	70-130
	Bromofluorobenzene	Surrogate Recovery	89.3	%	70-130
06B37536	1,2-Dichloroethane-d4	Surrogate Recovery	103.6	%	70-130
	Toluene-d8	Surrogate Recovery	95.0	%	70-130
	Bromofluorobenzene	Surrogate Recovery	88.6	%	70-130
BLANK-95177	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	<4.0	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		



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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: 11/22/2006

Lims Bat #: LIMIT-01792

Page 2 of 4

QC Batch Number: GCMS/VOL-15869

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-95177					
	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	
	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	<2.0	ug/l	
	Chloroethane	Blank	<2.0	ug/l	
	cis-1,3-Dichloropropene	Blank	<2.0	ug/l	
	trans-1,3-Dichloropropene	Blank	<3.0	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	<3.0	ug/l	
	Isopropylbenzene	Blank	<2.0	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	<1.0	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	



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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: 11/22/2006

Lims Bat #: LIMIT-01792

Page 3 of 4

QC Batch Number: GCMS/VOL-15869

Sample Id	Analysis	QC Analysis	Values	Units	Limits
BLANK-95177					
	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	<2.0	ug/l	
	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	<0.50	ug/l	
	Tetrahydrofuran	Blank	<10.0	ug/l	
	tert-Butyl Alcohol	Blank	<25.0	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	



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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: 11/22/2006

Lims Bat #: LIMT-01792

Page 4 of 4

**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

Page 1 of 1

Company Name: LPR Inc.  
 Address: 300 Metro Center Blvd  
Warrick, RI 02886  
 Attention: Diana Pullista  
 Project Location: Springfield St. School Prov. RI  
 Sampled By: ASL

LIMIT-01792

Telephone: (401) 738-3887  
 Project # 081-12152-03  
 Client PO # \_\_\_\_\_

**DATA DELIVERY (check one):**

FAX  EMAIL  WEBSITE CLIENT  
 Fax #: \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Format:  EXCEL  PDF  GIS KEY  OTHER

Proposal Provided? (For Billing purposes)  
 yes  proposal date \_\_\_\_\_  no

Field ID	Sample Description	Lab #	Date Sampled	Start Date/Time	Stop Date/Time	Comp. site	Grab	*Matrix   Conc. Code   Code
	ATC-1	37531		11/15/06	1600		X	GW L
	ATC-2	37532			1400		X	GW L
	ATC-3	37533			1330		X	GW L
	ATC-4	37534			1255		X	GW L
	ATC-5	37535		11/15/06	1420		X	GW L
	Trip blank	37536						

Laboratory Comments:

Relinquished by: (signature) [Signature] Date/Time: 11/15/06 1630  
 Received by: (signature) [Signature] Date/Time: 11/16/06 1505  
 Relinquished by: (signature) [Signature] Date/Time: 11/16/06 1920  
 Received by: (signature) [Signature] Date/Time: 11/16/06 1920

\*\* TURNAROUND TIME STARTS AT 9:00 A.M. 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.

**ANALYSIS REQUESTED**

# of containers	**Preservation	~Cont. Code	~Cont. Code:
2			A=amber glass
1			G=glass
1			P=plastic
			ST=sterile
			V= vial
			S=summa can
			T=tedlar bag
			O=Other

VOC 8260

Client  
 Comments:

Please use the following codes to let Con-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

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

**\*\*Preservation Codes:**  
 I = Iced X = Na hydroxide  
 H = HCL T = Na thiosulfate  
 M = Methanol  
 N = Nitric Acid  
 S = Sulfuric Acid  
 B = Sodium bisulfate  
 O = Other

**Detection Limit Requirements**

Regulations? LL 6B  
 Data Enhancement Project/RCP?  Y  N  
 Special Requirements or DL's: \_\_\_\_\_

**Turnaround \*\***

7-Day  
 10-Day  
 Other See above  
 RUSH\*  
 \*24-Hr  \*48-Hr  
 \*72-Hr  \*4-Day  
 \* Require lab approval

AHA, NELAC & WBE/DBE Certified



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

### SAMPLE RECEIPT CHECKLIST

CLIENT NAME: LFR RI

RECEIVED BY: KA DATE: 11/16/06

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: 4C

5. Are all soil vph & voc samples covered with preservation?  YES  NO

6. Are there any on hold samples?  YES  NO

7. Laboratory analysts notified?  YES  NO  
Who \_\_\_\_\_ Time \_\_\_\_\_ Date \_\_\_\_\_

8. Location where samples are stored: Log in cart Walkin

CONTAINERS SENT IN TO CON-TEST		# of containers	CONTAINERS SENT TO CON-TEST		# of containers
1 liter amber			Air Cassettes		
500 ml amber			8 oz clear jar		
250 ml amber (8oz. Amber)			4 oz clear jar		
1 liter plastic			2 oz clear jar		
500 ml plastic			Plastic bag		
250 ml plastic			Encore		
40 ml vial		12	Brass Sleeves		
Colisure bottle			Tubes		
Dissolved oxygen bottle			Summa cans		
Flashpoint bottle			Other		

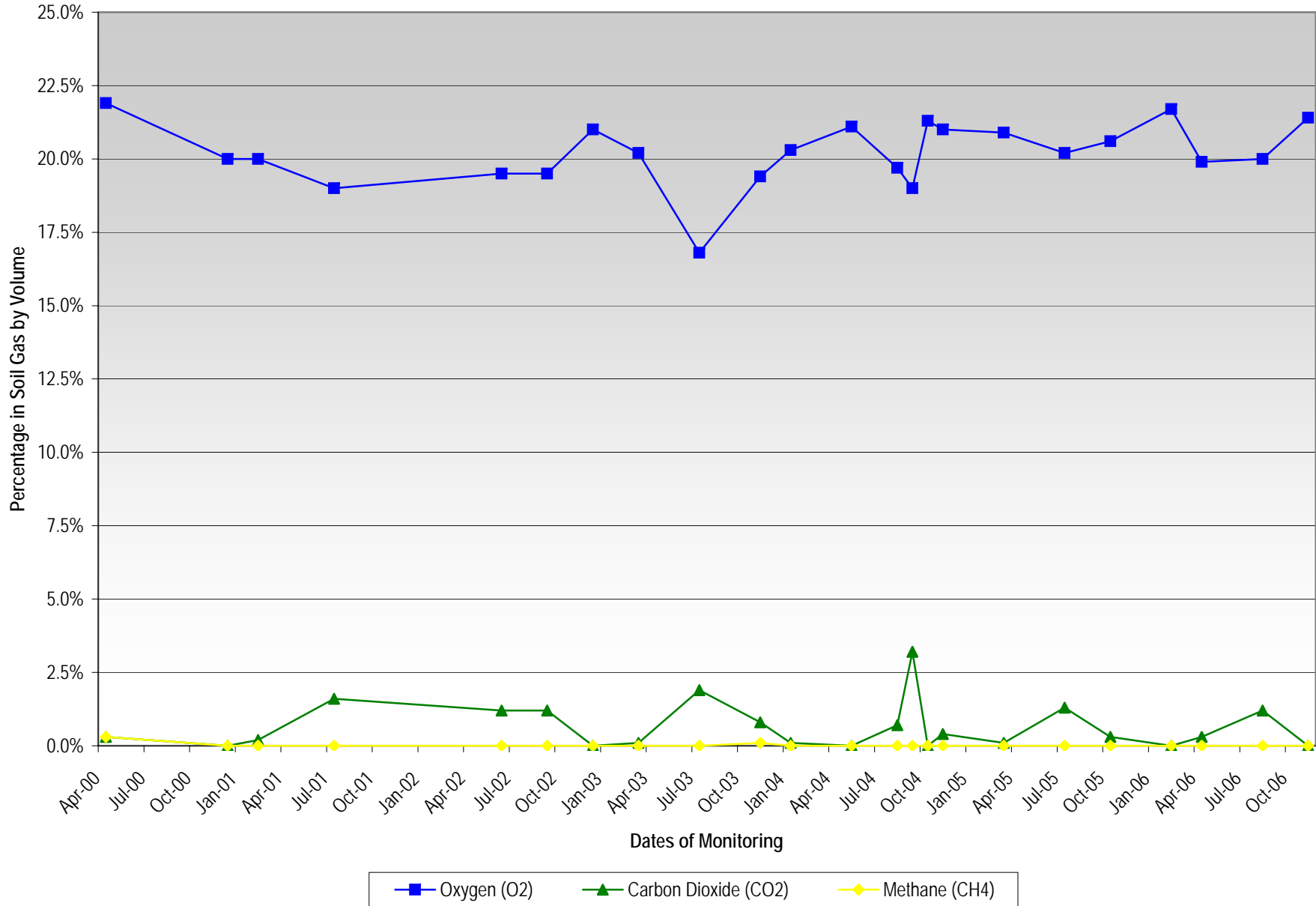
Laboratory comments:

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

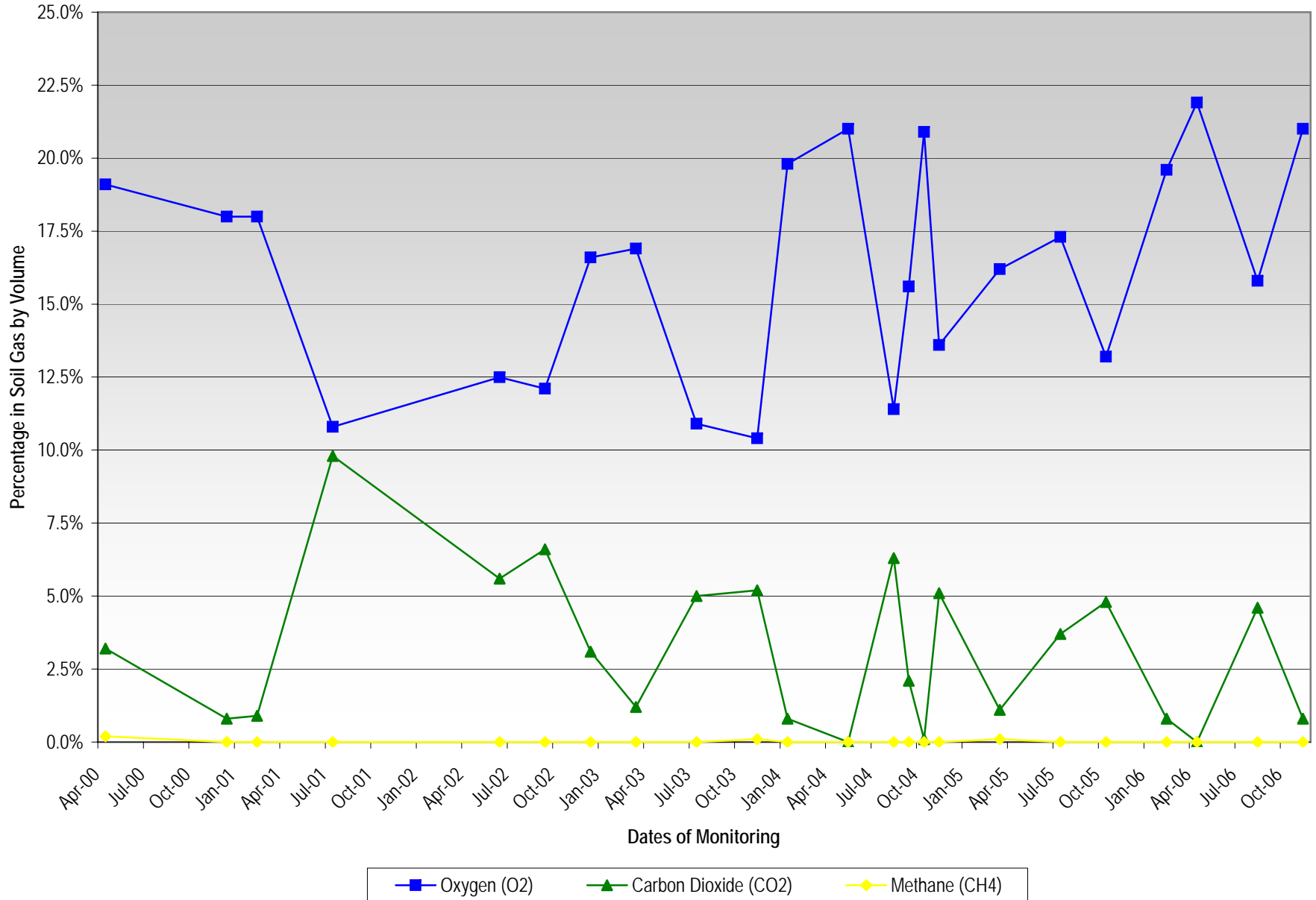


**Attachment C**  
**Soil Gas Graphs**

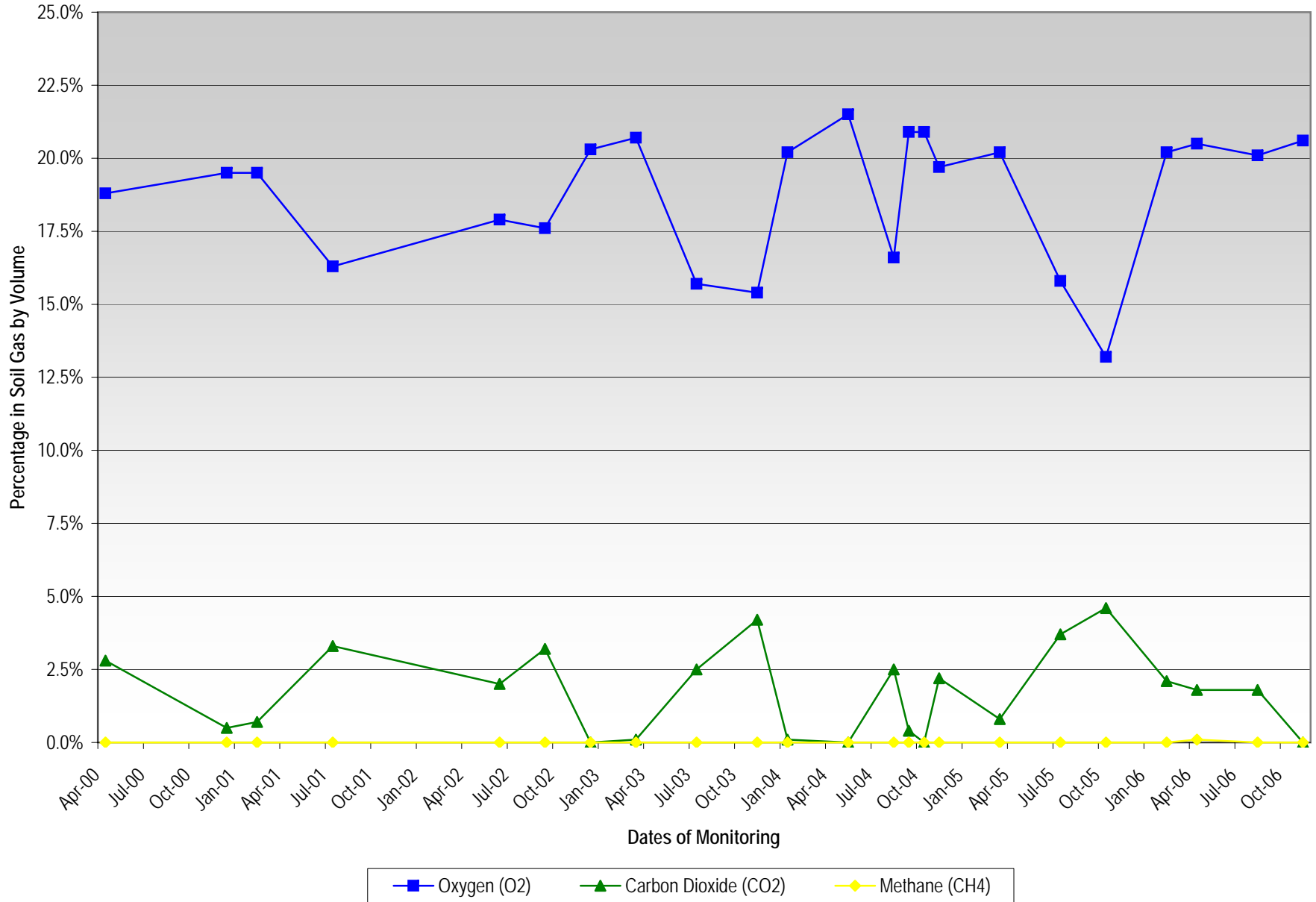
Soil Gas Well EPL1  
 Fluctuation in Methane, Oxygen, and Carbon Dioxide Percentages over Time  
 Springfield Street School Complex  
 Providence, Rhode Island



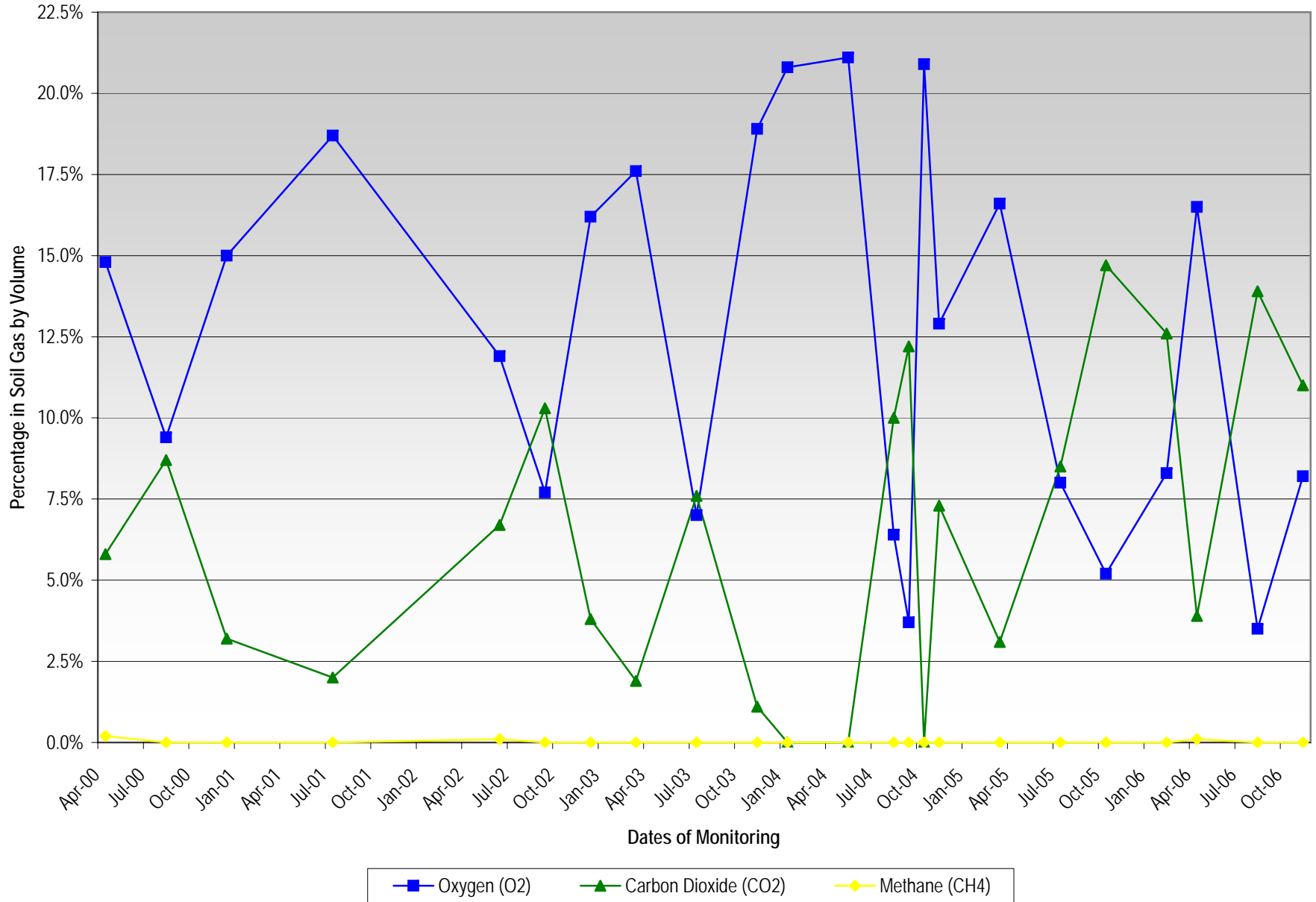
Soil Gas Well EPL4  
 Fluctuation in Methane, Oxygen, and Carbon Dioxide Percentages over Time  
 Springfield Street School Complex  
 Providence, Rhode Island



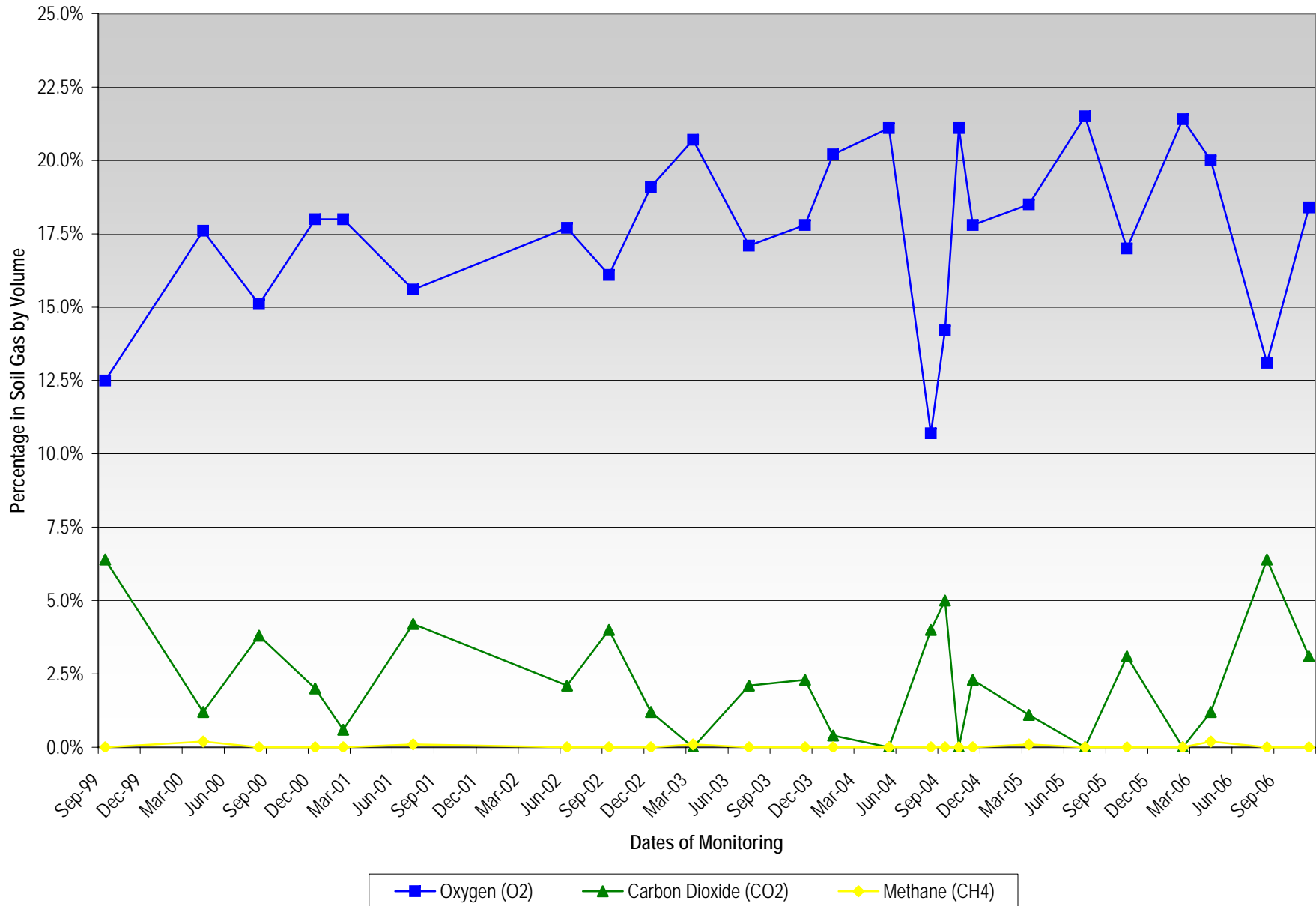
Soil Gas Well MG2  
 Fluctuation in Methane, Oxygen, and Carbon Dioxide Percentages over Time  
 Springfield Street School Complex  
 Providence, Rhode Island



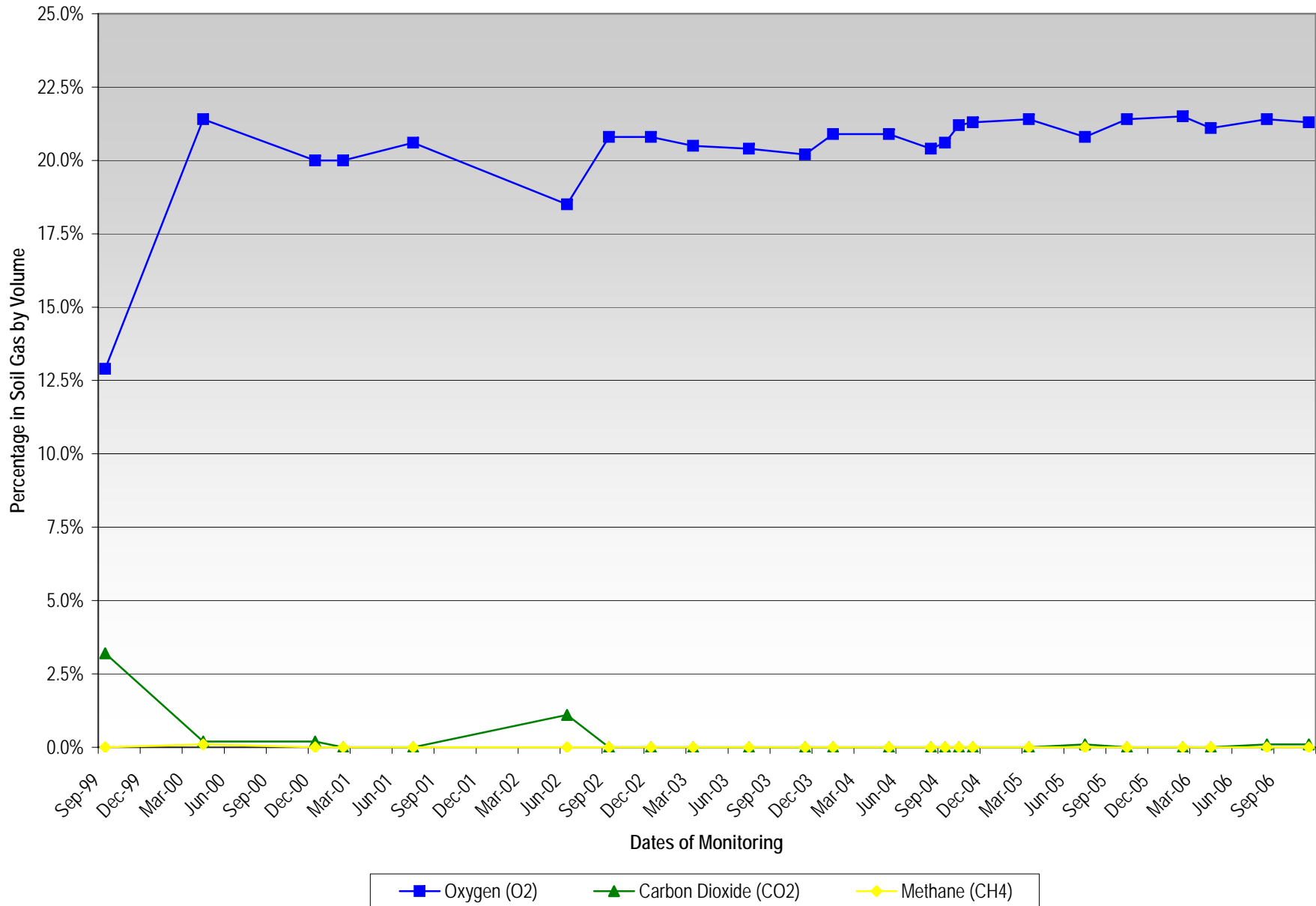
Soil Gas Well MPL5  
 Fluctuation in Methane, Oxygen, and Carbon Dioxide Percentages over Time  
 Springfield Street School Complex  
 Providence, Rhode Island



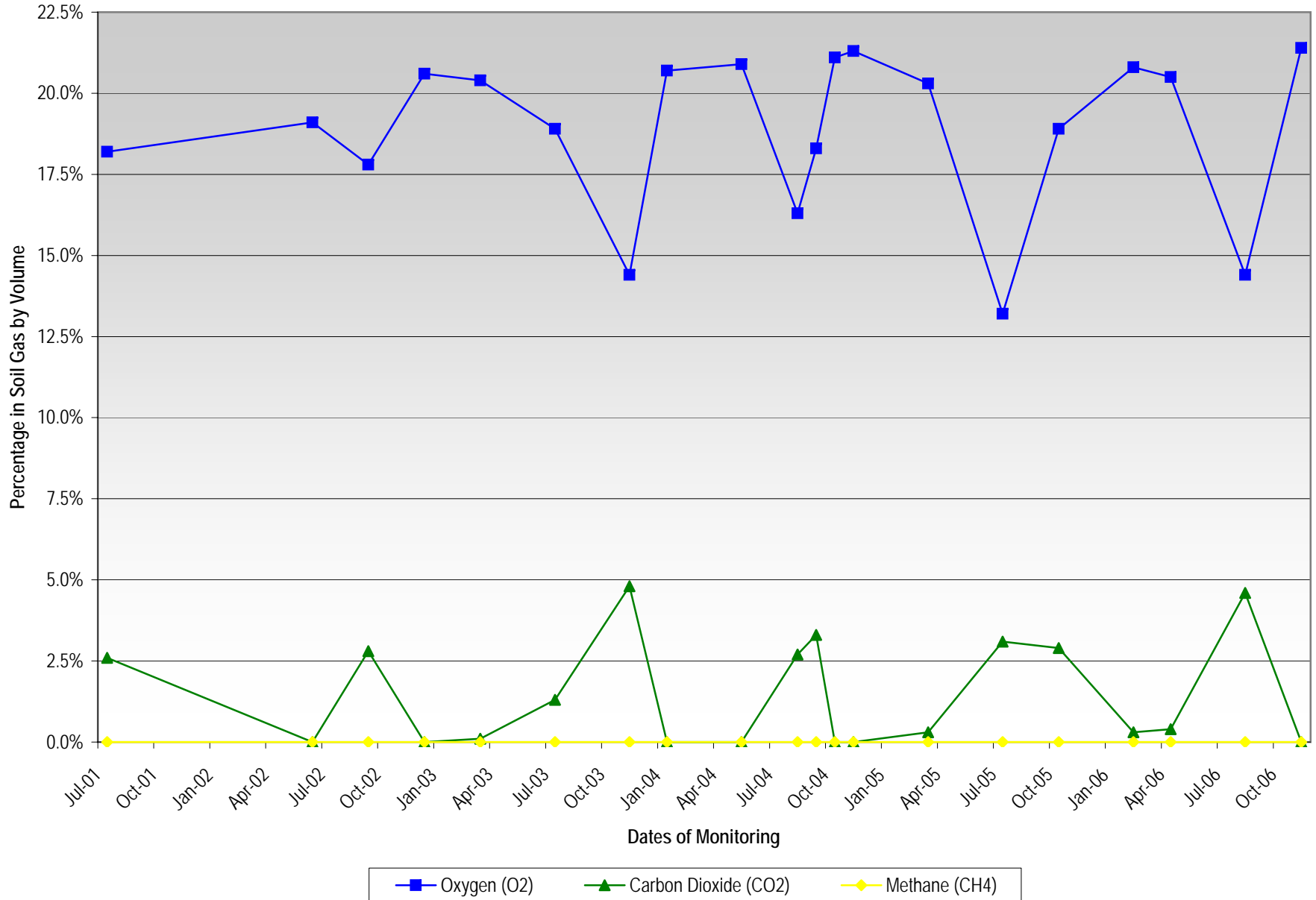
Soil Gas Well WB1  
 Fluctuation in Methane, Oxygen, and Carbon Dioxide Percentages over Time  
 Springfield Street School Complex  
 Providence, Rhode Island



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





**Attachment D**

**Laboratory Report for Soil Gas**



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

REPORT DATE 11/22/2006

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

CONTRACT NUMBER:  
PURCHASE ORDER NUMBER:

PROJECT NUMBER: 081-12152-03

ANALYTICAL SUMMARY

LIMS BAT #: LIMIT-01796  
JOB NUMBER: 081-12152-03

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	06B37555	AIR	NOT SPECIFIED	to-14 ppbv
MPL-6	06B37555	AIR	NOT SPECIFIED	to-14 ug/m3
WB-2	06B37554	AIR	NOT SPECIFIED	to-14 ppbv
WB-2	06B37554	AIR	NOT SPECIFIED	to-14 ug/m3

Comments :

LIMS BATCH NO. : LIMIT-01796

SAMPLES WERE TAKEN IN TEDLAR BAGS, NOT SUMMA CANISTERS. NO HOLDING TIME IS ESTABLISHED FOR TEDLAR BAG SAMPLES.

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

AIHA 100033	AIHA ELLAP (LEAD) 100033	
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	
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.

*Sondra L. Slesinski 11/27/06*  
SIGNATURE DATE

Tod Kopyscinski  
Director of Operations

Sondra L. Slesinski  
Quality Assurance Officer

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  
350 METRO CENTER BLVD., SUITE 250  
WARWICK, RI 02886

11/22/2006  
Page 1 of 9

Project Location: SPRINGFIELD ST SCHOOL  
Date Received: 11/16/2006

Purchase Order No.:

Project Number: 081-12152-03  
LIMS-BAT #: LIMT-01796  
Job Number: 081-12152-03

Field Sample #: MPL-6

Sample ID : 06B37555

Sampled : 11/15/2006

NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : TEDLAR BAG

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Benzene	PPBv	1.6	11/21/06	TPH	0.50			
Bromomethane	PPBv	ND	11/21/06	TPH	0.50			
Carbon Tetrachloride	PPBv	ND	11/21/06	TPH	0.50			
Chlorobenzene	PPBv	ND	11/21/06	TPH	0.50			
Chloroethane	PPBv	ND	11/21/06	TPH	0.50			
Chloroform	PPBv	ND	11/21/06	TPH	0.50			
Chloromethane	PPBv	ND	11/21/06	TPH	0.50			
1,2-Dibromoethane	PPBv	ND	11/21/06	TPH	0.50			
1,2-Dichlorobenzene	PPBv	ND	11/21/06	TPH	0.50			
1,3-Dichlorobenzene	PPBv	ND	11/21/06	TPH	0.50			
1,4-Dichlorobenzene	PPBv	ND	11/21/06	TPH	0.50			
Dichlorodifluoromethane	PPBv	ND	11/21/06	TPH	0.50			
1,1-Dichloroethane	PPBv	ND	11/21/06	TPH	0.50			
1,2-Dichloroethane	PPBv	ND	11/21/06	TPH	0.50			
1,1-Dichloroethylene	PPBv	ND	11/21/06	TPH	0.50			
cis-1,2-Dichloroethylene	PPBv	ND	11/21/06	TPH	0.50			
1,2-Dichloropropane	PPBv	ND	11/21/06	TPH	0.50			
cis-1,3-Dichloropropene	PPBv	ND	11/21/06	TPH	0.50			
trans-1,3-Dichloropropene	PPBv	ND	11/21/06	TPH	0.50			
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	11/21/06	TPH	0.50			
Ethylbenzene	PPBv	2.6	11/21/06	TPH	0.50			
Hexachlorobutadiene	PPBv	ND	11/21/06	TPH	0.50			
Methylene Chloride	PPBv	0.59	11/21/06	TPH	0.50			
Styrene	PPBv	1.4	11/21/06	TPH	0.50			
1,1,2,2-Tetrachloroethane	PPBv	ND	11/21/06	TPH	0.50			
Tetrachloroethylene	PPBv	ND	11/21/06	TPH	0.50			
Toluene	PPBv	40.	11/21/06	TPH	0.50			
1,2,4-Trichlorobenzene	PPBv	ND	11/21/06	TPH	0.50			
1,1,1-Trichloroethane	PPBv	ND	11/21/06	TPH	0.50			
1,1,2-Trichloroethane	PPBv	ND	11/21/06	TPH	0.50			

RL = Reporting Limit

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



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

11/22/2006  
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Project Location: SPRINGFIELD ST SCHOOL  
Date Received: 11/16/2006

Purchase Order No.:

Project Number: 081-12152-03  
LIMS-BAT #: LIMIT-01796  
Job Number: 081-12152-03

Field Sample #: MPL-6

Sample ID : 06B37555

Sampled : 11/15/2006  
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : TEDLAR BAG

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Trichloroethylene	PPBv	ND	11/21/06	TPH	0.50			
Trichlorofluoromethane (Freon 11)	PPBv	ND	11/21/06	TPH	0.50			
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	ND	11/21/06	TPH	0.50			
1,2,4-Trimethylbenzene	PPBv	2.1	11/21/06	TPH	0.50			
1,3,5-Trimethylbenzene	PPBv	ND	11/21/06	TPH	0.50			
Vinyl Chloride	PPBv	ND	11/21/06	TPH	0.50			
m/p-Xylene	PPBv	8.5	11/21/06	TPH	1.0			
o-Xylene	PPBv	2.6	11/21/06	TPH	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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11/22/2006  
Page 3 of 9

Project Location: SPRINGFIELD ST SCHOOL  
Date Received: 11/16/2006

Purchase Order No.:

Project Number: 081-12152-03  
LIMS-BAT #: LIMT-01796  
Job Number: 081-12152-03

Field Sample #: WB-2

Sample ID : 06B37554

Sampled : 11/15/2006  
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : TEDLAR BAG

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Benzene	PPBv	1.2	11/21/06	TPH	0.50			
Bromomethane	PPBv	ND	11/21/06	TPH	0.50			
Carbon Tetrachloride	PPBv	ND	11/21/06	TPH	0.50			
Chlorobenzene	PPBv	ND	11/21/06	TPH	0.50			
Chloroethane	PPBv	ND	11/21/06	TPH	0.50			
Chloroform	PPBv	0.69	11/21/06	TPH	0.50			
Chloromethane	PPBv	1.1	11/21/06	TPH	0.50			
1,2-Dibromoethane	PPBv	ND	11/21/06	TPH	0.50			
1,2-Dichlorobenzene	PPBv	ND	11/21/06	TPH	0.50			
1,3-Dichlorobenzene	PPBv	ND	11/21/06	TPH	0.50			
1,4-Dichlorobenzene	PPBv	0.55	11/21/06	TPH	0.50			
Dichlorodifluoromethane	PPBv	0.63	11/21/06	TPH	0.50			
1,1-Dichloroethane	PPBv	ND	11/21/06	TPH	0.50			
1,2-Dichloroethane	PPBv	ND	11/21/06	TPH	0.50			
1,1-Dichloroethylene	PPBv	ND	11/21/06	TPH	0.50			
cis-1,2-Dichloroethylene	PPBv	ND	11/21/06	TPH	0.50			
1,2-Dichloropropane	PPBv	ND	11/21/06	TPH	0.50			
cis-1,3-Dichloropropene	PPBv	ND	11/21/06	TPH	0.50			
trans-1,3-Dichloropropene	PPBv	ND	11/21/06	TPH	0.50			
1,2-Dichlorotetrafluoroethane (114)	PPBv	ND	11/21/06	TPH	0.50			
Ethylbenzene	PPBv	2.0	11/21/06	TPH	0.50			
Hexachlorobutadiene	PPBv	ND	11/21/06	TPH	0.50			
Methylene Chloride	PPBv	1.2	11/21/06	TPH	0.50			
Styrene	PPBv	1.1	11/21/06	TPH	0.50			
1,1,2,2-Tetrachloroethane	PPBv	ND	11/21/06	TPH	0.50			
Tetrachloroethylene	PPBv	ND	11/21/06	TPH	0.50			
Toluene	PPBv	25.	11/21/06	TPH	0.50			
1,2,4-Trichlorobenzene	PPBv	ND	11/21/06	TPH	0.50			
1,1,1-Trichloroethane	PPBv	ND	11/21/06	TPH	0.50			
1,1,2-Trichloroethane	PPBv	ND	11/21/06	TPH	0.50			

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11/22/2006  
 Page 4 of 9

Project Location: SPRINGFIELD ST SCHOOL  
 Date Received: 11/16/2006

Purchase Order No.:

Project Number: 081-12152-03  
 LIMS-BAT #: LIMIT-01796  
 Job Number: 081-12152-03

Field Sample #: WB-2

Sample ID : 06B37554

Sampled : 11/15/2006  
 NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : TEDLAR BAG

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Trichloroethylene	PPBv	0.52	11/21/06	TPH	0.50			
Trichlorofluoromethane (Freon 11)	PPBv	0.65	11/21/06	TPH	0.50			
1,1,2-Trichloro-1,2,2-Trifluoroethane	PPBv	ND	11/21/06	TPH	0.50			
1,2,4-Trimethylbenzene	PPBv	2.1	11/21/06	TPH	0.50			
1,3,5-Trimethylbenzene	PPBv	ND	11/21/06	TPH	0.50			
Vinyl Chloride	PPBv	ND	11/21/06	TPH	0.50			
m/p-Xylene	PPBv	7.3	11/21/06	TPH	1.0			
o-Xylene	PPBv	2.2	11/21/06	TPH	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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350 METRO CENTER BLVD., SUITE 250  
WARWICK, RI 02886

11/22/2006  
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Project Location: SPRINGFIELD ST SCHOOL  
Date Received: 11/16/2006  
Field Sample #: MPL-6

Purchase Order No.:

Project Number: 081-12152-03  
LIMS-BAT #: LIMT-01796  
Job Number: 081-12152-03

Sample ID : 06B37555

Sampled : 11/15/2006  
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium : TEDLAR BAG

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Benzene	ug/m3	5.2	11/21/06	TPH	1.6			
Bromomethane	ug/m3	ND	11/21/06	TPH	1.9			
Carbon Tetrachloride	ug/m3	ND	11/21/06	TPH	3.1			
Chlorobenzene	ug/m3	ND	11/21/06	TPH	2.3			
Chloroethane	ug/m3	ND	11/21/06	TPH	1.3			
Chloroform	ug/m3	ND	11/21/06	TPH	2.4			
Chloromethane	ug/m3	ND	11/21/06	TPH	1.0			
1,2-Dibromoethane	ug/m3	ND	11/21/06	TPH	3.8			
1,2-Dichlorobenzene	ug/m3	ND	11/21/06	TPH	3.0			
1,3-Dichlorobenzene	ug/m3	ND	11/21/06	TPH	3.0			
1,4-Dichlorobenzene	ug/m3	ND	11/21/06	TPH	3.0			
Dichlorodifluoromethane	ug/m3	ND	11/21/06	TPH	2.5			
1,1-Dichloroethane	ug/m3	ND	11/21/06	TPH	2.0			
1,2-Dichloroethane	ug/m3	ND	11/21/06	TPH	2.0			
1,1-Dichloroethylene	ug/m3	ND	11/21/06	TPH	2.0			
cis-1,2-Dichloroethylene	ug/m3	ND	11/21/06	TPH	2.0			
1,2-Dichloropropane	ug/m3	ND	11/21/06	TPH	2.3			
cis-1,3-Dichloropropene	ug/m3	ND	11/21/06	TPH	2.3			
trans-1,3-Dichloropropene	ug/m3	ND	11/21/06	TPH	2.3			
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	11/21/06	TPH	3.5			
Ethylbenzene	ug/m3	11.	11/21/06	TPH	2.2			
Hexachlorobutadiene	ug/m3	ND	11/21/06	TPH	5.3			
Methylene Chloride	ug/m3	2.0	11/21/06	TPH	1.7			
Styrene	ug/m3	6.0	11/21/06	TPH	2.1			
1,1,2,2-Tetrachloroethane	ug/m3	ND	11/21/06	TPH	3.4			
Tetrachloroethylene	ug/m3	ND	11/21/06	TPH	3.4			
Toluene	ug/m3	150.	11/21/06	TPH	1.9			
1,2,4-Trichlorobenzene	ug/m3	ND	11/21/06	TPH	3.7			
1,1,1-Trichloroethane	ug/m3	ND	11/21/06	TPH	2.7			
1,1,2-Trichloroethane	ug/m3	ND	11/21/06	TPH	2.7			

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DONNA PALLISTER  
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 350 METRO CENTER BLVD., SUITE 250  
 WARWICK, RI 02886

11/22/2006  
 Page 6 of 9

Project Location: SPRINGFIELD ST SCHOOL  
 Date Received: 11/16/2006

Purchase Order No.:

Project Number: 081-12152-03  
 LIMS-BAT #: LIMT-01796  
 Job Number: 081-12152-03

Field Sample #: MPL-6

Sample ID : 06B37555

Sampled : 11/15/2006  
 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	11/21/06	TPH	2.7			
Trichlorofluoromethane	ug/m3	ND	11/21/06	TPH	2.8			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	ND	11/21/06	TPH	3.8			
1,2,4-Trimethylbenzene	ug/m3	10.	11/21/06	TPH	2.5			
1,3,5-Trimethylbenzene	ug/m3	ND	11/21/06	TPH	2.5			
Vinyl Chloride	ug/m3	ND	11/21/06	TPH	1.3			
m/p-Xylene	ug/m3	37.	11/21/06	TPH	4.3			
o-Xylene	ug/m3	11.	11/21/06	TPH	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

11/22/2006  
Page 7 of 9

Project Location: SPRINGFIELD ST SCHOOL  
Date Received: 11/16/2006

Purchase Order No.:

Project Number: 081-12152-03  
LIMS-BAT #: LIMT-01796  
Job Number: 081-12152-03

Field Sample #: **WB-2**

Sample ID: **06B37554**

Sampled: 11/15/2006  
NOT SPECIFIED

Sample Matrix: AIR

Sample Medium: TEDLAR BAG

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit		P/ F
						Lo	Hi	
Benzene	ug/m3	3.8	11/21/06	TPH	1.6			
Bromomethane	ug/m3	ND	11/21/06	TPH	1.9			
Carbon Tetrachloride	ug/m3	ND	11/21/06	TPH	3.1			
Chlorobenzene	ug/m3	ND	11/21/06	TPH	2.3			
Chloroethane	ug/m3	ND	11/21/06	TPH	1.3			
Chloroform	ug/m3	3.4	11/21/06	TPH	2.4			
Chloromethane	ug/m3	2.2	11/21/06	TPH	1.0			
1,2-Dibromoethane	ug/m3	ND	11/21/06	TPH	3.8			
1,2-Dichlorobenzene	ug/m3	ND	11/21/06	TPH	3.0			
1,3-Dichlorobenzene	ug/m3	ND	11/21/06	TPH	3.0			
1,4-Dichlorobenzene	ug/m3	3.3	11/21/06	TPH	3.0			
Dichlorodifluoromethane	ug/m3	3.1	11/21/06	TPH	2.5			
1,1-Dichloroethane	ug/m3	ND	11/21/06	TPH	2.0			
1,2-Dichloroethane	ug/m3	ND	11/21/06	TPH	2.0			
1,1-Dichloroethylene	ug/m3	ND	11/21/06	TPH	2.0			
cis-1,2-Dichloroethylene	ug/m3	ND	11/21/06	TPH	2.0			
1,2-Dichloropropane	ug/m3	ND	11/21/06	TPH	2.3			
cis-1,3-Dichloropropene	ug/m3	ND	11/21/06	TPH	2.3			
trans-1,3-Dichloropropene	ug/m3	ND	11/21/06	TPH	2.3			
1,2-Dichlorotetrafluoroethane (114)	ug/m3	ND	11/21/06	TPH	3.5			
Ethylbenzene	ug/m3	8.5	11/21/06	TPH	2.2			
Hexachlorobutadiene	ug/m3	ND	11/21/06	TPH	5.3			
Methylene Chloride	ug/m3	4.2	11/21/06	TPH	1.7			
Styrene	ug/m3	4.5	11/21/06	TPH	2.1			
1,1,2,2-Tetrachloroethane	ug/m3	ND	11/21/06	TPH	3.4			
Tetrachloroethylene	ug/m3	ND	11/21/06	TPH	3.4			
Toluene	ug/m3	96.	11/21/06	TPH	1.9			
1,2,4-Trichlorobenzene	ug/m3	ND	11/21/06	TPH	3.7			
1,1,1-Trichloroethane	ug/m3	ND	11/21/06	TPH	2.7			
1,1,2-Trichloroethane	ug/m3	ND	11/21/06	TPH	2.7			

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11/22/2006  
 Page 8 of 9

Project Location: SPRINGFIELD ST SCHOOL  
 Date Received: 11/16/2006

Purchase Order No.:

Project Number: 081-12152-03  
 LIMS-BAT #: LIMIT-01796  
 Job Number: 081-12152-03

Field Sample #: WB-2

Sample ID: 06B37554

Sampled: 11/15/2006  
 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	11/21/06	TPH	2.7			
Trichlorofluoromethane	ug/m3	3.7	11/21/06	TPH	2.8			
1,1,2-Trichloro-1,2,2-Trifluoroethane	ug/m3	ND	11/21/06	TPH	3.8			
1,2,4-Trimethylbenzene	ug/m3	10.	11/21/06	TPH	2.5			
1,3,5-Trimethylbenzene	ug/m3	ND	11/21/06	TPH	2.5			
Vinyl Chloride	ug/m3	ND	11/21/06	TPH	1.3			
m/p-Xylene	ug/m3	32.	11/21/06	TPH	4.3			
o-Xylene	ug/m3	9.8	11/21/06	TPH	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

Project Location: SPRINGFIELD ST SCHOOL  
Date Received: 11/16/2006

Purchase Order No.:

11/22/2006

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Project Number: 081-12152-03

LIMS-BAT #: LIMIT-01796

Job Number: 081-12152-03

\*\* END OF REPORT \*\*

RL = Reporting Limit

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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: 11/22/2006

Lims Bat #: LIMT-01796

Page 1 of 2

QC Batch Number: BATCH-11564

Sample Id	Analysis	QC Analysis	Values	Units	Limits
06B37554	4-Bromofluorobenzene	Surrogate Recovery	104.25	%	70-130
06B37555	4-Bromofluorobenzene	Surrogate Recovery	95.88	%	70-130
BLANK-95129	Benzene	Blank	<1.6	ug/m3	
	Carbon Tetrachloride	Blank	<3.1	ug/m3	
	Chloroform	Blank	<2.4	ug/m3	
	1,2-Dichloroethane	Blank	<2.0	ug/m3	
	1,4-Dichlorobenzene	Blank	<3.0	ug/m3	
	Ethylbenzene	Blank	<2.2	ug/m3	
	Styrene	Blank	<2.1	ug/m3	
	Tetrachloroethylene	Blank	<3.4	ug/m3	
	Toluene	Blank	<1.9	ug/m3	
	1,1,1-Trichloroethane	Blank	<2.7	ug/m3	
	Trichloroethylene	Blank	<2.7	ug/m3	
	1,1,2-Trichloro-1,2,2-Trifluoroethane	Blank	<3.8	ug/m3	
	Trichlorofluoromethane	Blank	<2.8	ug/m3	
	o-Xylene	Blank	<2.2	ug/m3	
	m/p-Xylene	Blank	<4.3	ug/m3	
	1,2-Dichlorobenzene	Blank	<3.0	ug/m3	
	1,3-Dichlorobenzene	Blank	<3.0	ug/m3	
	1,1-Dichloroethane	Blank	<2.0	ug/m3	
	1,1-Dichloroethylene	Blank	<2.0	ug/m3	
	Vinyl Chloride	Blank	<1.3	ug/m3	
	Methylene Chloride	Blank	<1.7	ug/m3	
	Chlorobenzene	Blank	<2.3	ug/m3	
	Chloromethane	Blank	<1.0	ug/m3	
	Bromomethane	Blank	<1.9	ug/m3	
	Chloroethane	Blank	<1.3	ug/m3	
	cis-1,3-Dichloropropene	Blank	<2.3	ug/m3	
	trans-1,3-Dichloropropene	Blank	<2.3	ug/m3	
	1,1,2-Trichloroethane	Blank	<2.7	ug/m3	
	1,1,2,2-Tetrachloroethane	Blank	<3.4	ug/m3	
	Hexachlorobutadiene	Blank	<5.3	ug/m3	
	1,2,4-Trichlorobenzene	Blank	<3.7	ug/m3	
	1,2,4-Trimethylbenzene	Blank	<2.5	ug/m3	
	1,3,5-Trimethylbenzene	Blank	<2.5	ug/m3	
	cis-1,2-Dichloroethylene	Blank	<2.0	ug/m3	
	1,2-Dichloropropane	Blank	<2.3	ug/m3	
	Dichlorodifluoromethane	Blank	<2.5	ug/m3	
	1,2-Dibromoethane	Blank	<3.8	ug/m3	
	1,2-Dichlorotetrafluoroethane (114)	Blank	<3.5	ug/m3	



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

### 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: 11/22/2006

Lims Bat #: LIMT-01796

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 through 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: UPL Inc.  
 Address: 300 Methu Center Blvd  
Warrick RI 02886  
 Attention: Donna Pallister  
 Project Location: Springfield St. School  
 Sampled By: Archea Juarez  
 Telephone: (401) 730 3087  
 Project # 091-12152-03  
 Client PO # \_\_\_\_\_  
 DATA DELIVERY (check one):  
 FAX  EMAIL  WEBSITE CLIENT  
 Fax # : \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Format:  EXCEL  PDF  GIS KEY  OTHER

Proposal Provided? (For Billing purposes)  
 yes  no  
 State Form Required?  yes  no

Field ID	Sample Description	Lab #	Date Sampled		*Matrix I Conc. Code	Grab	*Matrix I Code
			Start Date/Time	Stop Date/Time			
WB-2		37554	11/15/06	1410	X	A	V
MPL-6		37555	11/15/06	1445	X	A	V

ANALYSIS REQUESTED


# of containers  
 \*\*Preservation  
 ~Cont. Code  
 ~Cont. Code:  
 A=amber glass  
 G=glass  
 P=plastic  
 ST=sterile  
 V=vial  
 S=summa can  
 T=tedlar bag  
 O=Other  
 Client  
 Comments:

Laboratory Comments:

Please use the following codes to let Con-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

Matrix Code:	Detection Limit Requirements	Turnaround **
GW= groundwater	Regulations? _____	<input type="checkbox"/> 7-Day
WW= wastewater	Data Enhancement Project/RCP? <input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> 10-Day
DW= drinking water	Special Requirements or DL's: _____	<input checked="" type="checkbox"/> Other <u>5</u> RUSH *day
A = air		<input type="checkbox"/> *24-Hr <input type="checkbox"/> *48-Hr
S = soil/solid		<input type="checkbox"/> *72-Hr <input type="checkbox"/> *4-Day
SL = sludge		* Require lab approval
O = other _____		

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

Relinquished by: (signature) to fudge Date/Time: 11/15/06 1630  
 Received by: (signature) [Signature] Date/Time: 11/16/06 1525  
 Relinquished by: (signature) [Signature] Date/Time: 11/16/06 1920  
 Received by: (signature) [Signature] Date/Time: 11/16/06 1920

\*\* TURNAROUND TIME STARTS AT 9:00 A.M. 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



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

### SAMPLE RECEIPT CHECKLIST

CLIENT NAME: LFR  
RECEIVED BY: TPH DATE: 11-16-06

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: N/A

5. Are all soil vph & voc samples covered with preservation? YES N/A  NO

6. Are there any on hold samples? YES  NO

7. Laboratory analysts notified?  YES  NO  
Who \_\_\_\_\_ Time \_\_\_\_\_ Date \_\_\_\_\_

8. Location where samples are stored: Air LAB

CONTAINERS SENT IN TO CON-TEST	# of containers	CONTAINERS SENT TO CON-TEST	# of containers
1 liter amber		Air Cassettes	
500 ml amber		8 oz clear jar	
250 ml amber (8oz. Amber)		4 oz clear jar	
1 liter plastic		2 oz clear jar	
500 ml plastic		Plastic bag	
250 ml plastic		Encore	
40 ml vial		Brass Sleeves	
Colisure bottle		Tubes	
Dissolved oxygen bottle		Summa cans	
Flashpoint bottle		Other <u>Tedlar 2</u>	

Laboratory comments:

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