



EA Engineering, Science, and Technology, Inc.

Airport Professional Park
2350 Post Road
Warwick, Rhode Island 02886
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9 March 2009

Mr. Joseph T. Martella II, Senior Engineer
RIDEM - Office of Waste Management
Site Remediation Program
235 Promenade Street
Providence, Rhode Island 02908

RE: January 2009 Air Sampling Event Comment Letter
Alvarez High School, 333 Adelaide Avenue, Providence, Rhode Island
Case No. 2005-029
EA Project No. 14613.01

Dear Mr. Martella:

On behalf of the City of Providence Department of Public Schools, EA Engineering, Science, and Technology, Inc. (EA) is providing this summary of data collected at the referenced Alvarez High School site (the Site) on 21 January 2009.

In accordance with the Order of Approval and amendments (Amended OA) for this Site, your Office was notified via telephone that one compound, 1,1,1,2-Tetrachloroethane, was detected within a sample collected from the Gymnasium (Figure 1) at a concentration that exceeds the State of Connecticut's draft, proposed, Indoor Residential Targeted Air Concentrations ($0.500 \mu\text{g}/\text{m}^3$ vs. standard of $0.082 \mu\text{g}/\text{m}^3$).

Upon receipt of this detection, EA referenced analytical results of subslab vapor sampling, which was conducted concurrently with the indoor air sampling. Analytical results indicate 1,1,1,2-Tetrachloroethane was detected in one sample collected from subslab vapor sampling point MP-4 (Figure 2). MP-4 is located on the western wing on the school, whereas IMP-1 is located directly adjacent to the Gymnasium. The concentration of 1,1,1,2-Tetrachloroethane detected at MP-4 was $0.190 \mu\text{g}/\text{m}^3$. This is a lesser concentration than that detected in the Gymnasium, which would imply that the Gymnasium detection is not attributable to subslab vapor intrusion.

EA will utilize the February sampling event, performed 25 February 2009 to determine if this compound persists. EA is currently awaiting the analytical report for this sampling event.

To summarize, 1,1,1,2-Tetrachloroethane was detected within the Gymnasium during January 2009 indoor air sampling conducted at the Alvarez High School. Resampling has been performed on 25 February 2009 and EA is awaiting the results. EA will review the results and determine if the presence of this compound persists. However, according to our monitoring data, the SSD System continues to operate effectively in accordance with design. A copy of the Analytical Report for January 2009 is provided in Attachment A.



No SSD System modifications or other actions to address current site conditions are warranted or proposed at this time. February 2009 sampling has been conducted, and the next monthly air sampling event is scheduled for March 2009. Your office will be notified if it is determined that this issue persists or of any other issues that arise. If you have any questions or require additional information, please contact me at 401-736-3440, Ext. 202.

Sincerely,

EA ENGINEERING, SCIENCE,
AND TECHNOLOGY, INC.

Mark K. Speer, P.E.
Senior Engineer

MKS/rgm

Figures

- Figure 1: Indoor Air Sampling and Methane Monitoring Plan
- Figure 2: As-Built Subslab Monitoring and Sampling Locations Plan

Attachments

Attachment A: Indoor Air Analytical Report, 29 January 2009

- cc: cc: M. Dunham, Prov. Dept. of Public Schools A. Sepe, Prov. Dept. of Public Property
S. Rapport, City of Prov. Law Department T. Deller, Prov. Redevelopment Agency
J. Fernandez, City of Prov. Law Department J. Ryan, Partridge, Snow, & Hahn
J. Boehmert, Partridge, Snow, & Hahn R. Dorr, Neighborhood Resident
T. Gray, RIDEM Bureau of Env. Protection J. Langlois, RIDEM Legal Services
L. Hellested, RIDEM OWM T. Slater, Representative
J. Pichardo, Senator Knight Memorial Library Repository
S. Fischbach, RI Legal Services Principal Torchon, Adelaide High School
D. Heislein, MacTec G. Simpson, Textron
M. Murphy, MacTec

Figure 1

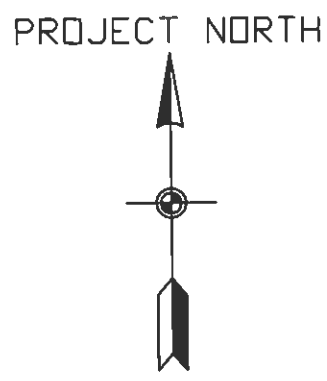
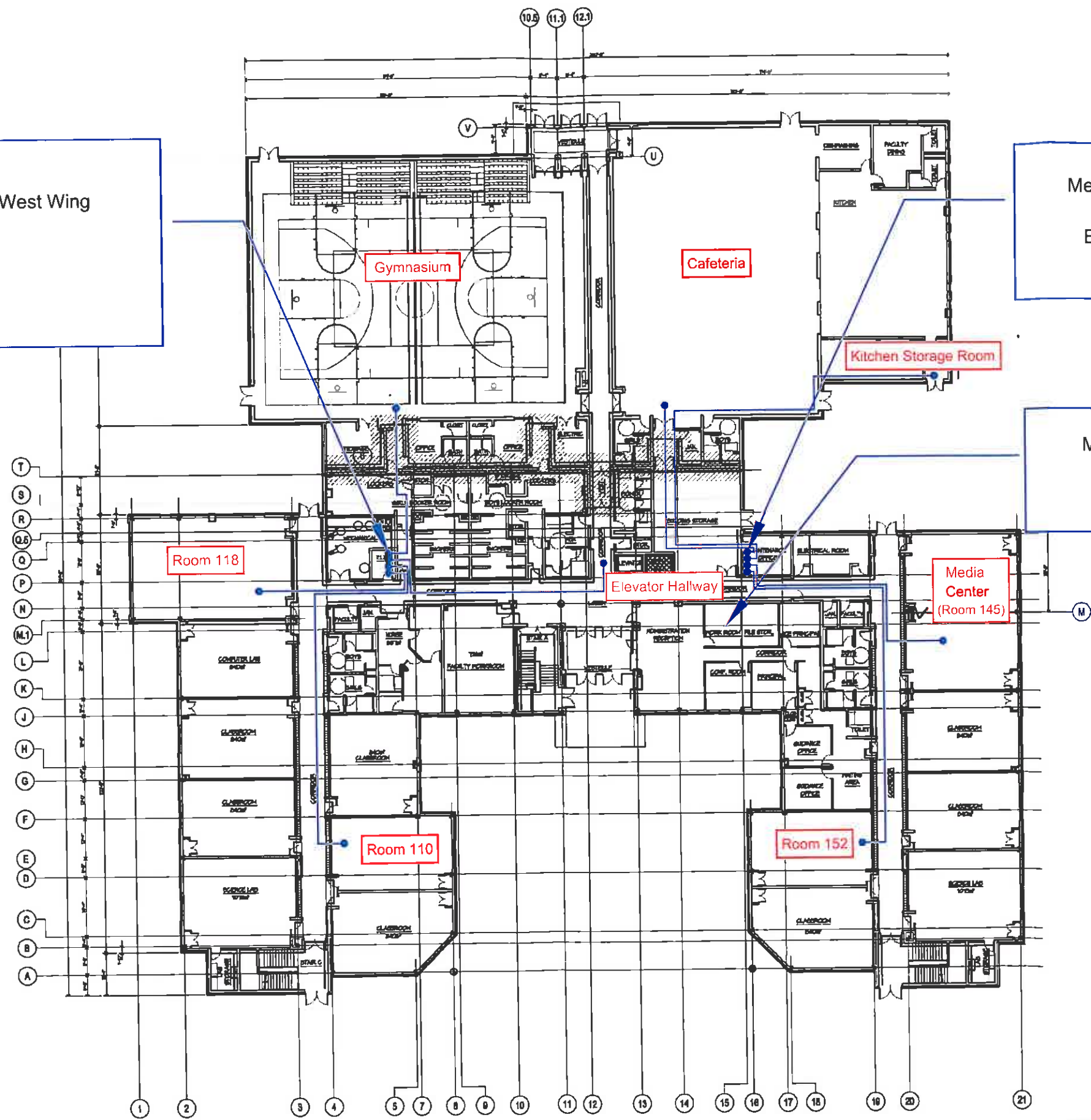
Indoor Air Sampling and
Methane Monitoring Plan

Methane Sensor Location in West Wing
Electrical Room Area

Methane Sensor Location in East Wing
Electrical Room/Maintenance Office Area.

Methane System Controller Location
Adminstration Work Room

NOTE: NOT TO SCALE






DESIGNED BY PMG	DRAWN BY PMG	DATE 4-3-07	PROJECT NO. 61965.01	FILE NAME Gorham Layout	INDOOR AIR SAMPLING AND METHANE MONITORING SYSTEM DIAGRAM - GORHAM HIGH SCHOOL PROVIDENCE, RHODE ISLAND
CHECKED BY PMG	PROJECT MGR. PMG	SCALE NTS	DRAWING NO. -	FIGURE N/A	

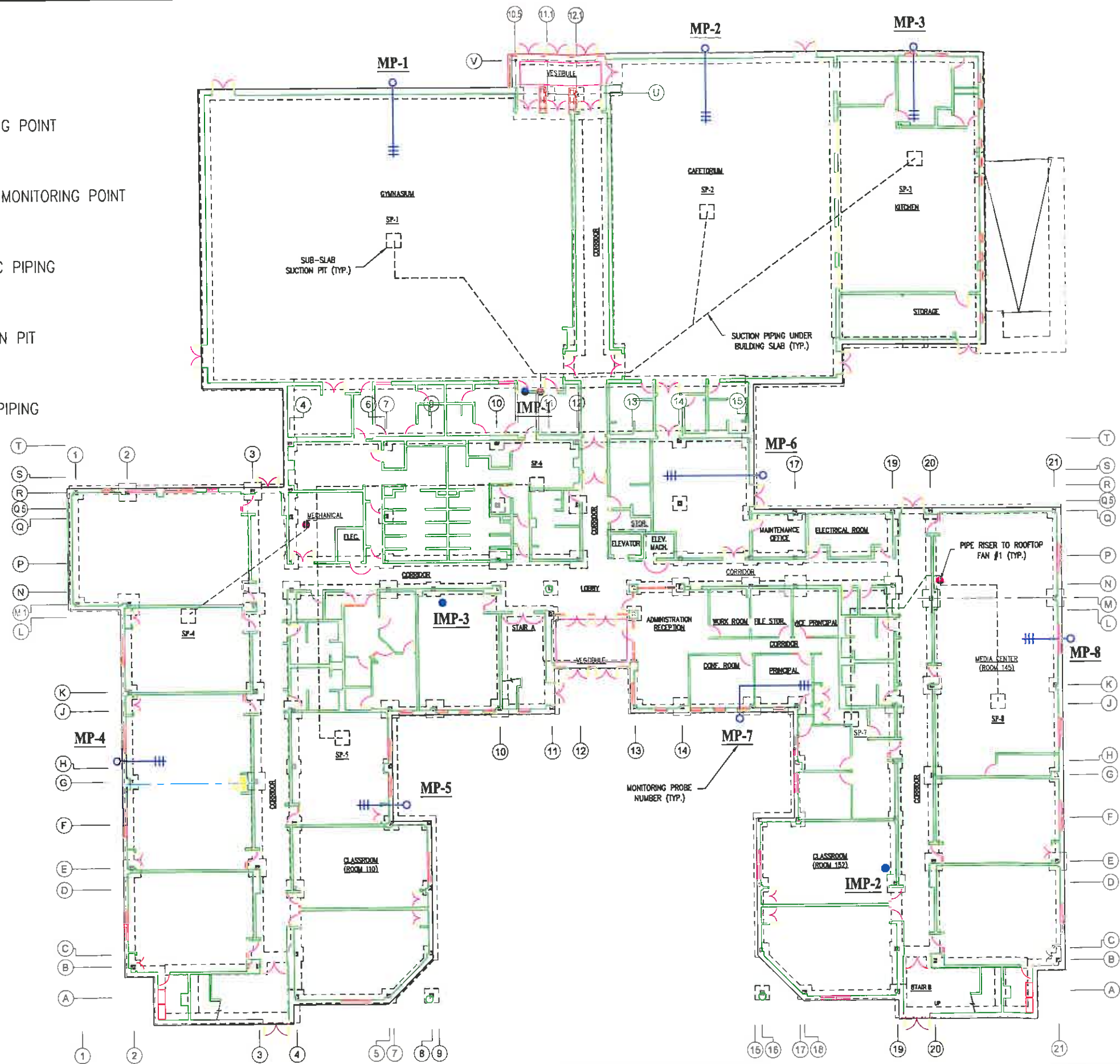


Figure 2

As-Built Subslab Monitoring and
Sampling Locations Plan

LEGEND :

- MP-1** SUB-SLAB MONITORING POINT
- IMP-1** INTERIOR SUB-SLAB MONITORING POINT
-  SLOTTED 1 INCH PVC PIPING
-  SSD SYSTEM SUCTION PIT
-  SOLID 4 INCH PVC PIPING



DESIGNED BY PMG	DRAWN BY DMA	DATE AUG 27 2007	PROJECT NO. 61965.01	FILE NAME AS-BUILT08-07
CHECKED BY PMG	PROJECT MGR. PMG	SCALE NTS	DRAWING NO. 2 OF 3	FIGURE N/A

AS-BUILT
SUB SLAB MONITORING AND SAMPLING LOCATIONS
ADELAIDE AVE HIGH SCHOOL
PROVIDENCE, RHODE ISLAND

QUARTERLY STATUS REPORT
APPENDIX C

Attachment A

Indoor Air Analytical Report
29 January 2009

Thursday, January 29, 2009

Ron Mack
EA Engineering
333 Tumpike Rd
Southborough, MA 01772

TEL: (401) 736-3440
FAX: (508) 485-5742

Project: 14613.01
Location: Adelaide Ave School

Order No.: 0901229

Dear Ron Mack:

GeoLabs, Inc. received 13 sample(s) on 1/21/2009 for the analyses presented in the following report.

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications, except when noted in the Case Narrative.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Jim Chen
Laboratory Director

For current certifications, please visit our website at www.geolabs.com

Certifications:

CT (PH-0148) - MA (M-MA015) - NH (2508) - NJ (MA009) - NY (11796) - RI (LA000252)



GeoLabs, Inc.
45 Johnson Lane
Braintree MA 02184
Tele: 781 848 7844
Fax: 781 848 7811

CLIENT: EA Engineering

Project: 14613.01

Lab Order: 0901229

CASE NARRATIVE

Physical Condition of Samples

The project was received by the laboratory in satisfactory condition. The sample(s) were received undamaged, in appropriate containers with the correct preservation.

Project Documentation

The project was accompanied by satisfactory Chain of Custody documentation.

Analysis of Sample(s)

All extractable samples were extracted and analyzed and any Volatile samples were analyzed within method specified holding times and according to GeoLabs documented Standard Operating Procedure. No analytical anomalies or non-conformances were noted by the laboratory during the processing of these samples.

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-001
SAMPLE LOCATION: Gymnasium

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	0.0730	0.500	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-001
SAMPLE LOCATION: Gymnasium

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	0.0900	0.570	0.02	0.13
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.50	0.24
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-001
SAMPLE LOCATION: Gymnasium

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
Toluene	ND	ND	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.10	0.54
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	ND	ND	1.00	2.40
2-Butanone	ND	ND	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-002
SAMPLE LOCATION: Cafeteria

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-002
SAMPLE LOCATION: Cafeteria

	RESULTS		DETECTION LIMIT	
	(ppbv)	(µg/m ³)	(ppbv)	(µg/m ³)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	0.0730	0.460	0.02	0.13
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.50	0.24
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED
Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-002
SAMPLE LOCATION: Cafeteria

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
Toluene	ND	ND	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.10	0.54
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	1.20	2.90	1.00	2.40
2-Butanone	ND	ND	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-003
SAMPLE LOCATION: Kitchen Storage Room

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-003
SAMPLE LOCATION: Kitchen Storage Room

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	0.0780	0.490	0.02	0.13
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.50	0.24
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-003
SAMPLE LOCATION: Kitchen Storage Room

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
Toluene	ND	ND	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.10	0.54
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	2.30	5.30	1.00	2.40
2-Butanone	ND	ND	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-004
SAMPLE LOCATION: Elev. Hallway

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-004
SAMPLE LOCATION: Elev. Hallway

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	0.0730	0.460	0.02	0.13
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.50	0.24
Chloromethane	0.700	1.50	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-004
SAMPLE LOCATION: Elev. Hallway

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
Toluene	ND	ND	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.10	0.54
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	1.50	3.60	1.00	2.40
2-Butanone	ND	ND	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-005
SAMPLE LOCATION: Room 110

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-005
SAMPLE LOCATION: Room 110

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	0.078	0.490	0.02	0.13
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.50	0.24
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-005
SAMPLE LOCATION: Room 110

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
Toluene	ND	ND	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.10	0.54
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	2.10	5.00	1.00	2.40
2-Butanone	ND	ND	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-006
SAMPLE LOCATION: Room 118

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER:	0901229-006
SAMPLE LOCATION:	Room 118

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	0.0790	0.500	0.02	0.13
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.50	0.24
Chloromethane	0.500	1.00	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tertiary-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-006
SAMPLE LOCATION: Room 118

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
Toluene	ND	ND	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.10	0.54
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	2.40	5.60	1.00	2.40
2-Butanone	ND	ND	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-007
SAMPLE LOCATION: Room 145

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-007
SAMPLE LOCATION: Room 145

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	0.0910	0.570	0.02	0.13
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.50	0.24
Chloromethane	0.700	1.40	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	0.600	3.00	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-007
SAMPLE LOCATION: Room 145

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
Toluene	ND	ND	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.10	0.54
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	1.40	3.30	1.00	2.40
2-Butanone	ND	ND	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER:	0901229-008
SAMPLE LOCATION:	Room 152

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-008
SAMPLE LOCATION: Room 152

	RESULTS		DETECTION LIMIT	
	(ppbv)	(µg/m ³)	(ppbv)	(µg/m ³)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	0.0860	0.540	0.02	0.13
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.50	0.24
Chloromethane	0.500	1.10	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER:	0901229-008
SAMPLE LOCATION:	Room 152

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
Toluene	ND	ND	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.10	0.54
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	1.70	4.00	1.00	2.40
2-Butanone	ND	ND	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-009
SAMPLE LOCATION: Ambient Outdoor

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-009
SAMPLE LOCATION: Ambient Outdoor

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	0.0990	0.620	0.02	0.13
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.50	0.24
Chloromethane	0.600	1.20	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER:	0901229-009
SAMPLE LOCATION:	Ambient Outdoor

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
Toluene	ND	ND	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.10	0.54
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	ND	ND	1.00	2.40
2-Butanone	ND	ND	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-010
SAMPLE LOCATION: IMP-1

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	2.30	13.9	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-010
SAMPLE LOCATION: IMP-1

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	0.0440	0.270	0.02	0.13
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.50	0.24
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-010
SAMPLE LOCATION: IMP-1

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
Toluene	ND	ND	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.10	0.54
Trichlorofluoromethane	ND	ND	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	ND	ND	1.00	2.40
2-Butanone	ND	ND	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER:	0901229-011
SAMPLE LOCATION:	IMP-3

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	4.50	27.2	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-011
SAMPLE LOCATION: IMP-3

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	0.107	0.670	0.02	0.13
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.50	0.24
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-011
SAMPLE LOCATION: IMP-3

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
Toluene	ND	ND	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	0.931	4.99	0.10	0.54
Trichlorofluoromethane	1.90	10.4	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	2.00	4.80	1.00	2.40
2-Butanone	ND	ND	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-012
SAMPLE LOCATION: MP-4

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	0.0280	0.190	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER:	0901229-012
SAMPLE LOCATION:	MP-4

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	0.0580	0.360	0.02	0.13
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.50	0.24
Chloromethane	ND	ND	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	ND	ND	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-012
SAMPLE LOCATION: MP-4

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
Toluene	ND	ND	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	3.65	19.6	0.50	2.70
Trichlorofluoromethane	4.80	26.9	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	8.10	19.1	1.00	2.40
2-Butanone	71.1	209	5.00	14.7
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-013
SAMPLE LOCATION: MP-8

	RESULTS		DETECTION LIMIT	
	(ppbv)	(µg/m³)	(ppbv)	(µg/m³)
1,1,1-Trichloroethane	ND	ND	0.50	2.70
1,1,1,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2,2-Tetrachloroethane	ND	ND	0.02	0.14
1,1,2-Trichloroethane	ND	ND	0.02	0.11
1,1-Dichloroethane	ND	ND	0.50	2.00
1,1-Dichloroethene	ND	ND	0.50	2.00
1,2,4-Trimethylbenzene	ND	ND	0.50	2.50
1,2-Dibromoethane (EDB)	ND	ND	0.02	0.15
1,2-Dichlorobenzene	ND	ND	0.50	3.00
1,2-Dichloroethane	ND	ND	0.02	0.08
1,2-Dichloropropane	ND	ND	0.02	0.09
1,3,5-Trimethylbenzene	ND	ND	0.50	2.50
1,3-Dichlorobenzene	ND	ND	0.50	3.00
1,4-Dichlorobenzene	ND	ND	0.50	3.00
Benzene	ND	ND	0.500	1.60
Bromodichloromethane	ND	ND	0.020	0.13

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-013
SAMPLE LOCATION: MP-8

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
Bromoform	ND	ND	0.04	0.41
Carbon Tetrachloride	0.0740	0.470	0.04	0.25
Chlorobenzene	ND	ND	0.50	2.30
Chloroethane	ND	ND	0.50	1.30
Chloroform	ND	ND	0.50	0.24
Chloromethane	1.50	3.10	0.50	1.00
cis-1,2-Dichloroethene	ND	ND	0.50	2.00
cis-1,3-Dichloropropene	ND	ND	0.04	0.18
Dibromochloromethane	ND	ND	0.50	4.20
Dichlorodifluoromethane	1.20	5.80	0.50	2.50
Ethylbenzene	ND	ND	0.50	2.20
Methylene Chloride	ND	ND	0.50	1.70
Methyl Tert-Butyl Ether	ND	ND	0.50	1.80
m,p-Xylene	ND	ND	1.00	4.30
o-Xylene	ND	ND	0.50	2.20
Styrene	ND	ND	0.50	2.10
Tetrachloroethylene	ND	ND	0.50	3.40

ND = NOT DETECTED

Method Reference:

EPA T015

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	EA Engineering	PROJECT ID:	14613.01
SAMPLE TYPE:	AIR	REPORT DATE:	01/29/09
COLLECTION DATE:	01/21/09	ANALYZED BY:	M-RI010
REC'D BY LAB:	01/21/09	ANALYSIS DATE:	01/27/09
COLLECTED BY:	CLIENT	DIGESTION DATE:	N/A

VOLATILE ORGANICS

SAMPLE NUMBER: 0901229-013
SAMPLE LOCATION: MP-8

	RESULTS		DETECTION LIMIT	
	(ppbv)	($\mu\text{g}/\text{m}^3$)	(ppbv)	($\mu\text{g}/\text{m}^3$)
Toluene	ND	ND	0.50	1.90
trans-1,2-Dichloroethene	ND	ND	0.50	2.00
trans-1,3-Dichloropropene	ND	ND	0.04	0.18
Trichloroethylene	ND	ND	0.10	0.54
Trichlorofluoromethane	1.30	7.20	0.50	2.80
Vinyl chloride	ND	ND	0.04	0.10
Acrylonitrile	ND	ND	1.00	2.20
n-Butylbenzene	ND	ND	1.00	5.50
sec-Butylbenzene	ND	ND	1.00	5.50
Isopropylbenzene	ND	ND	1.00	4.90
p-Isopropyltoluene	ND	ND	1.00	5.50
Acetone	2.60	6.10	1.00	2.40
2-Butanone	8.20	24.0	0.50	1.50
4-Methyl-2-Pentanone	ND	ND	0.50	2.00

ND = NOT DETECTED

Method Reference:

CHAIN OF CUSTODY RECORD
 GeoLabs, Inc. Environmental Laboratories
 45 Johnson Lane, Braintree, MA 02184
 p 781.848.7844 • f 781.848.7811
 www.geolabs.com

Sample Handling: circle choice
 Filtration Done Not Needed
 Lab to do Lab to do Y/N
 Preservation

Special Instructions
SEE Previous Event (12/08)

Turnaround: circle one
 1-day 3-day 5/7-days

Data Delivery: circle choice (s)
 Fax email PDF Excel

MCP Methods
 DEP Other

Requirements: circle choice (s) *9981229*
 CT RCP (Reasonable Confidence Protocols)
 State / Fed Program - Criteria

Client: *EA Engineering*
 Address: *2350 Post Rd*
Durham, RI 02886
 Contact: *Ron Mark*

Phone: *(401) 736-3440*
 Fax: *(401) 736-3483*
 email: *smallrequest@ea.com*

Project: *14613.01*
 Project PO:
 Invoice to *:

DATE	TIME	COLLECTION	SAMPLE LOCATION / ID	CONTAINER			Geolabs SAMPLE NUMBER	Preservative:	Analysis Requested				TEMPERATURE	LAB PH
				TYPE	QUANTITY	MATRIX			COMP	GRAB	LAB	LAB		
<i>12/09</i>	<i>725</i>	<i>Duffin</i>	<i>Caymans rd</i>	<i>S</i>	<i>1</i>	<i>AA</i>	<i>1229-001</i>		<i>X</i>	<i>THIS</i>				
	<i>717</i>		<i>Cabotown</i>				<i>002</i>							
	<i>718</i>		<i>Kitchen Storage Rm</i>				<i>003</i>							
	<i>707</i>		<i>Elev. Hallway</i>				<i>004</i>							
	<i>720</i>		<i>RM110</i>				<i>005</i>							
	<i>718</i>		<i>RM118</i>				<i>006</i>							
	<i>715</i>		<i>RM145</i>				<i>007</i>							
	<i>716</i>		<i>RM152</i>				<i>008</i>							
<i>V</i>	<i>955</i>		<i>Ambient Outdoor</i>				<i>009</i>							

Matrix Codes: GW = Ground Water WW = Waste Water
 DW = Drinking Water SL = Sludge
 S = Soil O = Oil
 A = Air OT = Other

Received on Ice

Preservatives: 1 = HCl 2 = HNO3 3 = H2SO4 4 = Na2S2O3 5 = NaOH 6 = MEQH 7 = Other

Containers: A = Amber G = Glass S = Summa B = Bag P = Plastic V = Yea O = Other

Relinquished by: *[Signature]* Date / Time: *12/09 11:55*

Received by: *M.C.* Date / Time: *12/10/09 11:55*

[Signature] Date / Time: *12/10/09 1:40*

MA (MA - 015) PA (68-03417)
 CT (PH-0148) NY (11796)
 NH (2508) NJ (MA-009)
 RI (LA000252)

290024 JWC of CR 01/12/09 * Terms: Payment due within 30 days unless other arrangements are made. Past due balances subject to interest and collection cost. Note: Homeowners and Law Firms must pay when dropping off samples. We accept cash, check and credit cards.

CHAIN OF CUSTODY RECORD

Geolabs, Inc. Environmental Laboratories
 45 Johnson Lane, Braintree, MA 02184
 p 781.848.7844 • f 781.848.7811
 www.geolabs.com

Sample Handling: circle choice
 Filtration: Dine Not Needed
 Lab to do: Y N
 Preservation: Lab to do Y N

Special Instructions
 SEE Results Event (12/08)

Turnaround: circle one
 1-day 3-day 5/7-days

Data Delivery: circle choice (s)
 Fax email PDF Excel

MCP Methods
 DEP Other

Requirements: circle choice (s) 0901229
 CT RCP (Reasonable Confidence Protocols)
 State / Fed Program - Criteria _____

Client: SA Engineering
 Address: 2350 Post Rd
 Hingham, RI 02846
 Contact: Ron Mack

Phone: (401) 736-3440
 Fax: (401) 736-3423
 email: rmac@seweb.com

Project: 14613.01
 Project PO:
 Invoice to *:

DATE	COLLECTION	SAMPLE LOCATION / ID	CONTAINER			Geolabs SAMPLE NUMBER	Preservative:	Analysis Requested											
			TYPE	QUANTITY	MATRIX			COMPO	GRAAB	TEMPERATURE	L	A	B	P	H				
1/2/09	811	DAPM IMP-1	S	1	SV	X	1229-010												
	802	IMP-3					011												
	912	MP-4					012												
	852	MP-8					013												

Matrix Codes:
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 6 = MEQH
 7 = Other

Containers:
 A = Amber
 G = Glass
 S = Summa
 B = Bag
 P = Plastic
 V = Voa
 O = Other

Relinquished By: *[Signature]* Date/Time: 1/2/09 11:55

Received by: *[Signature]* Date/Time: 1/2/09 11:55

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NH (250B) NJ (MA-009)
 RI (LA000252)
 MA (MA - 015)
 PA (68-03417)
 CT (PH-0148)
 NY (11796)