

THE Louis Berger Group, INC.

Wall Street Tower
20 Exchange Place, 22nd Floor, New York, New York 10005 USA
Tel 212 363 4223 Fax 212 363 4341 www.louisberger.com

November 10, 2003

Mr. Phillip J. Fallon, Jr.
Vice President of Environmental Affairs
Reckson Associates
225 Broadhollow Road
Suite 212W
Melville, NY 11747-4883

**Re: 333 Smith Street, Farmingdale, NY
Quarterly Indoor and Sub-slab PCE Vapor Sampling
October 2003**

Dear Mr. Fallon:

This letter report summarizes the October 2003 tetrachloroethene (PCE) vapor monitoring performed by The Louis Berger Group, Inc. (Berger) in the building located at 333 Smith Street Farmingdale, NY, owned by Reckson Operating Partnership, L.P. (Reckson). This monitoring event is part of Reckson's Indoor Air Quality Protection Plan (IAQPP) dated June 2001, which has the specific purpose of ensuring indoor air quality in the two-story, 164,000 ft² office building.

1.0 Introduction and Background

This report presents the results of the tenth quarterly indoor PCE vapor-monitoring event (since February 2001), and the third quarterly monitoring event for sub-slab volatile vapors (including PCE vapor). For monitoring the indoor PCE vapor, Berger utilized 3M passive sampling badges (3M 3500) and Galson Laboratories (Galson) to maintain continuity in sampling methodology and analysis with previous monitoring events. The number of sampling badges and the placement of badges were also maintained to ensure overall continuity among sampling events. By fixing these potential variables, factors that may affect PCE vapor concentrations, such as seasonal changes in the operation of the HVAC system, may be more easily identified.

For monitoring sub-slab volatile vapors (including PCE vapor), Berger has sampled vent stacks (connected to the two sub-slab vapor extraction wells) and the sub-slab vacuum monitoring well, as proposed in the draft final IAQPP (March 2003). This and future surveys will be conducted to check for excessive build-up of PCE vapor in the sub-slab soil. These vapor extraction wells continue to provide a path of least resistance to PCE vapor that may accumulate beneath the slab, assisted by a slight negative pressure exerted by the bakers cap atop the vent stacks (the passive sub-slab venting system).

Berger Senior Industrial Hygienist, David Zaremsky CIH, conducted the air monitoring between October 23 & 24, 2003.

2.0 Methods and Materials

Indoor PCE Vapor Measurement

Samples were collected for PCE analysis via passive sampling badges (3M 3500). This is the preferred sampling media of the NYSDOH and is used to monitor low-level PCE concentrations. Twenty-six badges were placed throughout the first floor of the building, in both open and closed areas, and four were placed outside the building (courtyard and parking areas). Open areas consisted of corridors and cubicle spaces, while closed areas included offices, conference rooms, a stairwell and a food storage room. One additional badge was used as a blank quality control sample, and was not placed for sampling. The total number of badges, including the blank, was 31. The location of sampling badges is presented in the attached figure.

All monitoring badges were placed in the breathing zone (4-6 feet from the floor) for at least 24 hours, and then returned to their original containers, sealed and submitted to Galson at 6601 Kirkville Road, East Syracuse, NY for laboratory analysis. Samples were analyzed for PCE concentrations utilizing NYSDOH Method 311-9. Galson is accredited by the NYSDOH Environmental Laboratory Approval Program (ELAP, certification number 11626), and the American Industrial Hygiene Association (AIHA, certification number 100324).

Sub-slab Volatile Organic Vapor Measurement

The concentrations of volatile organic vapor in the vent stacks and in the former vacuum monitoring well were measured with a calibrated photoionization detector (PID). Past investigations with concurrent PID screening and TO-14 laboratory analysis have demonstrated that the principal component of this vapor is PCE (Active Sub-slab Vapor Extraction Monitoring Report by Louis Berger & Assoc. P.C., dated August 2002). A vapor sample was extracted from the vents' and wells access ports with the use of an air pump, and collected in a Tedlar bag. This sample was then introduced into the PID for measurement of volatile organic concentration. The vapor in the sub-slab monitoring probe was measured by attaching the PID via a Teflon tube to the sample port installed on the top of the well.

Carbon Dioxide Measurement

Carbon Dioxide (CO₂) readings were measured using a Quest AQ-5000. The AQ-5000 is a direct-reading instrument that measures instantaneous carbon dioxide levels. Readings were taken at all sample locations at the time of badge placement on the first morning, later that day, and again the next day when the badges were recovered. Higher CO₂ levels may indicate reduced circulation or minimal outside air entering the area sampled. There is generally a direct correlation between the amount of fresh air (i.e., low CO₂) and PCE vapor level since the greater circulation necessary to maintain lower CO₂ will also dissipate PCE vapor.

Quality Control Procedures

Four badges were placed outside the building to measure ambient background levels of PCE in the vicinity of the building. One badge was placed in the interior courtyard, and the remaining three in the parking lot located approximately 50 feet from the building, where they would not be influenced

by indoor air (i.e. away from exhaust vents, doors, etc.). PCE vapor concentrations within the detection limit of the badges in outdoor samples could indicate a contribution from sources located outside the building. Measured PCE concentrations from these results would be subtracted from indoor results to correct for ambient conditions.

An additional badge was used as a quality control blank to check for contamination of the samples during shipping and handling, or if there were any defects in the manufacturing process. The blank was handled in the same manner as the other badges, but was not exposed to the atmosphere.

3.0 Results

Indoor PCE Concentrations

The analysis results of the 26 indoor air PCE badge samples averaged <0.8 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) (range: <0.7 to $1.9 \mu\text{g}/\text{m}^3$). Calculation of the average of the results used a level of $0.7 \mu\text{g}/\text{m}^3$ for each reading that was $<0.7 \mu\text{g}/\text{m}^3$. Thus, the true average of the readings is actually lower than the computed $0.8 \mu\text{g}/\text{m}^3$. Appendix I contains analysis results of each badge as received from Galson Laboratories, Inc. and Chain-of-Custody documentation. Table 1, which is presented at the end of this report, is a summary of the results taken throughout the building's ground floor. All sample results are well below the NYSDOH guideline of $100 \mu\text{g}/\text{m}^3$.

Sub-slab Volatile Organic Vapor (Including PCE) Concentrations

Monitoring of the sub-slab volatile organic vapor occurred on October 23, 2003. On the roof, the ventilator fans were observed to be spinning indicating that the passive system was operational. PID readings obtained from the vents were 6.1 and 6.8 ppm in vent stacks 1 and 2, respectively. Vent Stack 1 corresponds to Well 1, which is the southernmost of the two. Similarly, Vent Stack 2 corresponds to Well 2. The PID reading obtained from the former vacuum-monitoring well, which is located in the loading bay area of the first floor, was 10.9 ppm.

Carbon Dioxide Concentrations

The average CO_2 readings obtained during the sample setup around 10:00 am on October 23, was 601 ppm (range: 519-722 ppm); following sample setup around 2:00 pm on October 23, 626 ppm (range: 572-746 ppm); and during sample retrieval around 10:00 am on October 24, 605 (range: 507-801). The individual measurements are presented in Table 1. The American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) currently recommends a maximum concentration of CO_2 in indoor air of 700 ppm plus the value of outside air (ppm) (ANSI/ASHRAE Standard 62-2001). In this case, the recommended limit for this property at this time should be approximately 1,121 ppm. All of the measurements obtained during this survey are well below this reference guideline and indicate good ventilation.

Quality Control Results

All four of the outdoor samples were below the method's analytical detection limit of $0.7 \mu\text{g}/\text{m}^3$. The blank badge, which was not exposed, had a slightly higher than 100% adsorption rate of PCE, so there was a slight adjustment in all final PCE concentrations reported by Galson Laboratories.

4.0 Conclusions and Recommendations

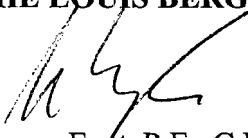
The concentrations of PCE in the air within the building, as measured in October 2003 were all well below the NYSDOH Guideline Value of $100 \mu\text{g}/\text{m}^3$ (avg. <0.8 ; range $<0.7-1.9 \mu\text{g}/\text{m}^3$). Indoor PCE vapor analysis results obtained since the occupancy of the building in early June 2001 continue to be below the NYSDOH guideline value of $100 \mu\text{g}/\text{m}^3$. A summary of all sampling events is presented in Table 2.

The sub-slab vapor measurements of volatile vapors were found to be slightly higher (6.1, 6.8 ppm) than measured immediately after the cessation of the active venting phase (0.4-1.2 ppm during the rebound test). The presence of measurable levels of vapor is consistent with the purpose of the passive venting system, which is to serve as a "path of least resistance" for vapors that may accumulate in the sub-slab soils.

If you have any questions regarding the information provided herein, please call me at (212) 363-4223 extension 45 or David Zaremsky at extension 44.

Sincerely,

THE LOUIS BERGER GROUP, INC.



Steven Eget, P.E., C.E.M.
Manager, NY Engineering Operations

cc: T. Lewis, J. Seckinger, D. Zaremsky (Berger)
File

Attachments

TABLE 1

RECKSON ASSOCIATES
333 SMITH STREET, FARMINGDALE, NY

SUMMARY IAQ SURVEY DATA, OCTOBER 23rd AND 24th 2003

Sample Location	PCE Concentration (ppb)	Carbon Monoxide (ppm) 10/23/03	Carbon Monoxide (ppm) 10/24/03
<i>PCE-102303-20</i>	<i><0.7</i>	<i>469 / 495</i>	<i>421</i>
<i>PCE-102303-26</i>	<i><0.7</i>	<i>482 / 496</i>	<i>508</i>
<i>PCE-102303-29</i>	<i><0.7</i>	<i>491 / 501</i>	<i>500</i>
<i>PCE-102303-30</i>	<i><0.7</i>	<i>482 / 493</i>	<i>497</i>
PCE-102303-01	0.7	577 / 623	599
PCE-102303-02	<0.7	553 / 597	611
PCE-102303-03	<0.7	588 / 614	601
PCE-102303-04	1.0	601 / 619	612
PCE-102303-05	1.0	597 / 599	588
PCE-102303-06	<0.7	591 / 607	605
PCE-102303-07	0.7	519 / 627	560
PCE-102303-08	0.7	541 / 588	616
PCE-102303-09	<0.7	641 / 652	562
PCE-102303-10	<0.7	573 / 593	625
PCE-102303-11	1.0	719 / 686	759
PCE-102303-12	1.0	679 / 701	661
PCE-102303-13	<0.7	590 / 617	615
PCE-102303-14	1.0	567 / 598	534
PCE-102303-15	<0.7	551 / 572	550
PCE-102303-16	<0.7	618 / 626	554
PCE-102303-17	0.7	602 / 631	576
PCE-102303-18	<0.7	611 / 618	562
PCE-102303-19	<0.7	615 / 657	568
PCE-102303-21	<0.7	722 / 713	687
PCE-102303-22	<0.7	711 / 746	801
PCE-102303-23	<0.7	554 / 600	537
PCE-102303-24	1.9	560 / 582	507
PCE-102303-25	<0.7	596 / 611	608
PCE-102303-27	<0.7	591 / 609	604
PCE-102303-28	<0.7	564 / 597	617

Italic Rows represent outside air sample locations

TABLE 2

INDOOR AIR QUALITY PROTECTION PLAN PCE MONITORING

Cumulative Summary of Monitoring Results

2001-2003

Quarter	Collection	Mean (µg/m ³)	Range ⁽³⁾ (µg/m ³)	# of Samples ⁽⁴⁾	HVAC Status	Sub-slab Venting Status
First 2001	Feb 1, 2001	32.1	30-40	17	Minimum HVAC only	No venting
Second 2001	Apr 26	55.4	22-100	16	Partial (1/3) HVAC	No venting
Third 2001	Jul 25	2.81	1.5-8.8	25	Min. fresh air ⁽⁵⁾	No venting
Fourth 2001	Nov 20	<2.15	<0.7-6.5	25	Max. fresh air ⁽⁶⁾	No venting
First 2002	Missed ⁽¹⁾	-	-	-	-	
Second 2002	Apr 23, 2002	<0.83	<0.7-1.4	26	Max. fresh air	Active venting underway ⁽⁷⁾
Third 2002	Jul 22	3.21	1.2-9.8	26	Min. fresh air	No venting
Fourth 2002	Oct 25	1.27	0.7-1.8	27	Max. fresh air	No venting
First 2003	Jan 24, 2003	9.95	3.8-38	26	Min. fresh air	Passive Venting ⁽⁸⁾
Second 2003	April 25, 2003	<1.1	<0.7-2.1	26	Max. fresh air	Passive Venting
Third 2003	July 24, 2003	<0.7	<0.7-0.7	25	Min fresh air	Passive Venting
Third 2003 ⁽⁹⁾	August 13, 2003	<0.7	<0.7-<0.7	12	Min. Fresh air	Passive Venting
Fourth 2003	October 23, 2003	<0.8	<0.7-1.9	26	Max. fresh air	Passive Venting

Notes:

1. This quarter's sampling was missed as a result of the personnel loss experienced by IT Corp. in their Chapter 11 filing, and of the delay in bringing on The Louis Berger Group, the consultant selected for subsequent monitoring events.
2. Arithmetic mean of indoor sample results only. The outdoor and QC results have been excluded.
3. Lowest and highest result. The outdoor and QC results have been excluded.
4. Number of results in the Mean and Range computations.
5. This sampling event occurred just after the beginning of the building's occupancy in early June 2001. The fresh air intake is typically set at a minimum (but greater than 20%) in summer months.
6. Fresh air is typically at a maximum (economizers on) during the "swing" months of the Spring and Fall.
7. Active venting of the two sub-slab areas occurred between March 18 and June 10, 2002.
8. Passive Venting was installed on December 19, 2002. Prior to this time, and since shut-down of the active venting program on June 10, 2002, the two sub-slab venting wells have been shut off.
9. Given the unusually low PCE concentrations obtained with the July 2003 badges, samples were retaken in August for confirmatory purposes, and with identical results.

APPENDIX I
SAMPLE ANALYSIS RESULTS AND
CHAIN OF CUSTODY FORMS



Galson
Laboratories
6601 Kirkville Road
P.O. Box 369
E. Syracuse, NY 13057-0369
Tel: (315) 437-7252 888-577-Labs (5227)
Fax: (315) 437-0571

Request For Industrial Hygiene Analysis

Company Name: Louis Berger Group Account #:
Site Name: Smith St.
Sampled By: D. Zaremsky Project #: JG 2228

☐ Check if
Change of
Address

Report to:

David Zaremsky

Invoice to:

Louis Berger Group

20 Exchange Pl. 22nd Fl

NY, NY

Same

Phone: (212) 363-4223

Phone: ()

☒ Purchase order number: JG-2228 ☐ Verbal Authorization: _____

☐ Credit Card (type): _____ Card #: _____ Exp Date: _____

☒ Standard Turn-Around Time (5 business days)

☐ Same Day (SD)

Next Day (ND)

☐ 12PM

☐ 5PM

☐ 2 Day

☐ 3 Day

☐ 4 Day

Surcharges: SD = 200%

ND by 12PM = 150%

ND by 5PM = 100%

2 Day = 75%

3 Day = 50%

4 Day = 35%

☐ Fax Results to: _____

Fax #: ()

☒ Email Results to: dzaremsky@louisberger.com

Sample Identification	Date Sampled	Sample Medium Catalog # / Lot #	Air Sample Volume (liters)*	Analysis Requested	Method Reference
<u>PCE-102303-01</u>	<u>10/23-24/03</u>	<u>AB1979 35000um</u>	<u>1440 min</u>	<u>PCE</u>	<u>NYS DOH 311-9</u>
<u>02</u>	↓	<u>AB1966</u>	↓	↓	↓
<u>03</u>		<u>AB1970</u>			
<u>04</u>		<u>AB2132</u>			
<u>05</u>		<u>AB2832</u>			
<u>06</u>		<u>AB1945</u>			
<u>07</u>		<u>AB1976</u>			
<u>08</u>		<u>AB1952</u>			
<u>09</u>		<u>AB1965</u>			
<u>10</u>		<u>AB2070</u>			

If blanks are not submitted, our policy states that a laboratory blank will be added for each analyte and it will be charged at the normal rate. IF YOU DO NOT WANT A LABORATORY BLANK ADDED PLEASE CHECK BOX ☐

*For passive monitors please list time exposed in minutes.

Comments (Please list any known interferences present in sampling area):

P 1 of 4

Chain of Custody	Print Name	Signature	Date/Time
Relinquished by:	<u>David Zaremsky</u>	<u>[Signature]</u>	<u>10/24/03 12pm</u>
Received by LAB.	<u>M. Krause</u>	<u>M. Krause</u>	<u>10/27/03 10:45 AM</u>

Samples received after 3pm will be considered as next day's business.

**Galson**
Laboratories

6601 Kirkville Road

P.O. Box 369

E. Syracuse, NY 13057-0369

Tel: (315) 437-7252 888-577-Labs (5227)

Fax: (315) 437-0571

Request For Industrial Hygiene AnalysisCompany Name: Louis Berger Group

Account #:

Site Name: Smith St.Sampled By: D. ZaremskyProject #: JG 2228

- ☐ Check if
Change of
Address

Report to: _____

Invoice to: _____

Phone: () _____

Phone: () _____

see p 1☒ Purchase order number: JG 2228☐ Verbal Authorization: _____☐ Credit Card (type): _____

Card #: _____

Exp Date: _____

☒ Standard Turn-Around Time (5 business days)☐ Same Day (SD)

Next Day (ND)

☐ 12PM☐ 5PM☐ 2 Day☐ 3 Day☐ 4 Day

Surcharges: SD = 200%

ND by 12PM = 150%

ND by 5PM = 100%

2 Day = 75%

3 Day = 50%

4 Day = 35%

☐ Fax Results to: _____

Fax #: () _____

☒ Email Results to: d.zaremsky@louisberger.com

Sample Identification	Date Sampled	Sample Medium Catalog # / Lot #	Air Sample Volume (liters)*	Analysis Requested	Method Reference
PCE 702303 #1	10/23-24/03	AB2192 25000um	1440ml	PCE	MYS D04-311-9
12	↓	AB2167	↓	↓	↓
13	↓	AB2069	↓	↓	↓
14	↓	AB2157	↓	↓	↓
15	↓	AB2125	↓	↓	↓
16	↓	AB2074	↓	↓	↓
17	↓	AB2111	↓	↓	↓
18	↓	AB2187	↓	↓	↓
19	↓	AB1905	↓	↓	↓
20	↓	AB1929	↓	↓	↓

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*For passive monitors please list time exposed in minutes.

Comments (Please list any known interferences present in sampling area):

p294

Chain of Custody	Print Name	Signature	Date/Time
Relinquished by:	<u>Dan Zaremsky</u>	<u>[Signature]</u>	<u>10/24/03</u>
Received by LAB.	<u>M. Krause</u>	<u>M. Krause</u>	<u>10/27/03 10:45 AM</u>

Samples received after 3pm will be considered as next day's business.



Galson
Laboratories
6601 Kirkville Road
P.O. Box 369
E. Syracuse, NY 13057-0369
Tel: (315) 437-7252 888-577-Labs (5227)
Fax: (315) 437-0571

Request For Industrial Hygiene Analysis

Company Name: Louis Berger Group Account #:
Site Name: Smith St
Sampled By: D Zaremsky Project #: JB-2228

☐ Check if
Change of
Address

Report to: _____ Invoice to: _____

Phone: () _____ Phone: () _____

☒ Purchase order number: JB 2228 ☐ Verbal Authorization: _____

☐ Credit Card (type): _____ Card #: _____ Exp Date: _____

☒ Standard Turn-Around Time (5 business days)

☐ Same Day (SD) Next Day (ND) ☐ 12PM ☐ 5PM ☐ 2 Day ☐ 3 Day ☐ 4 Day
Surcharges: SD = 200% ND by 12PM = 150% ND by 5PM = 100% 2 Day = 75% 3 Day = 50% 4 Day = 35%

☐ Fax Results to: _____ Fax #: () _____

☒ Email Results to: DZaremsky@louisberger.com

Sample Identification	Date Sampled	Sample Medium Catalog # / Lot #	Air Sample Volume (liters)*	Analysis Requested	Method Reference
40225 RE-102301-21	10/23-24/03	AB1908 3500000	1440 mi	PCE	NYS DOH 311-9
22	↓	AB1909	↓	↓	↓
23	↓	AB1913	↓	↓	↓
24	↓	AB1892	↓	↓	↓
25	↓	AB1944	↓	↓	↓
26	↓	AB1940	↓	↓	↓
27	↓	AB1975	↓	↓	↓
28	↓	AB1901	↓	↓	↓
29	↓	AB1912	↓	↓	↓
30	↓	AB1879	↓	↓	↓

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*For passive monitors please list time exposed in minutes.

Comments (Please list any known interferences present in sampling area): p3 of 4

Chain of Custody	Print Name	Signature	Date/Time
Relinquished by:	<u>David Zaremsky</u>	<u>[Signature]</u>	<u>10/24/03 12pm</u>
Received by LAB:	<u>M. Krause</u>	<u>M. Krause</u>	<u>10/22/03 10:45 AM</u>

Samples received after 3pm will be considered as next day's business.



Galson
Laboratories
6601 Kirkville Road
P.O. Box 369
E. Syracuse, NY 13057-0369
Tel: (315) 437-7252 888-577-Labs (5227)
Fax: (315) 437-0571

Request For Industrial Hygiene Analysis

Company Name: Louis Berger Group

Account #:

Site Name: Smith St.

Sampled By: DZ

Project #: JG 2228

☐ Check if
Change of
Address

Report to:

Invoice to:

Phone: ()

Phone: ()

☒ Purchase order number: JG 2228

☐ Verbal Authorization:

☐ Credit Card (type):

Card #:

Exp Date:

☒ Standard Turn-Around Time (5 business days)

☐ Same Day (SD)

Next Day(ND)

☐ 12PM

☐ 5PM

☐ 2 Day

☐ 3 Day

☐ 4 Day

Surcharges: SD = 200%

ND by 12PM = 150%

ND by 5PM = 100%

2 Day = 75%

3 Day = 50%

4 Day = 35%

☐ Fax Results to:

Fax #: ()

☒ Email Results to: dbaremsky@louisberger.com

Sample Identification	Date Sampled	Sample Medium Catalog # / Lot #	Air Sample Volume (liters)*	Analysis Requested	Method Reference
PCE-102301-31	10/23-24/03	- 3500 DVM	Blank	PCE	NYS DOH 311-9

If blanks are not submitted, our policy states that a laboratory blank will be added for each analyte and it will be charged at the normal rate. IF YOU DO NOT WANT A LABORATORY BLANK ADDED PLEASE CHECK BOX ☐

*For passive monitors please list time exposed in minutes.

Comments (Please list any known interferences present in sampling area):

0494

Chain of Custody	Print Name	Signature	Date/Time
Relinquished by:	David Baremsky	DZ	10/24/03 12pm
Received by LAB.	M. Krause	M. Krause	10/27/03 10:45 AM

Samples received after 3pm will be considered as next day's business.



6601 KIRKVILLE ROAD
EAST SYRACUSE, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.galsonlabs.com

LABORATORY ANALYSIS REPORT

Client : Louis Berger Group, Inc.
Site : Smith St.
Project No. : JG2228

Date Sampled : 23-OCT-03 - 24-OCT-03 Account No.: 14785
Date Received : 27-OCT-03 Login No. : L98333
Date Analyzed : 28-OCT-03

Perchloroethylene

Sample ID	Lab ID	Time minutes	Total ug	Conc ug/m3
PCE-102303-01	L98333-1	1440	0.06	<0.7
PCE-102303-02	L98333-2	1440	0.05	<0.7
PCE-102303-03	L98333-3	1440	0.06	<0.7
PCE-102303-04	L98333-4	1440	0.08	1.0
PCE-102303-05	L98333-5	1440	0.08	1.0
PCE-102303-06	L98333-6	1440	0.06	<0.7
PCE-102303-07	L98333-7	1440	0.07	0.7
PCE-102303-08	L98333-8	1440	0.07	0.7
PCE-102303-09	L98333-9	1440	0.06	<0.7
PCE-102303-10	L98333-10	1440	0.06	<0.7
PCE-102303-11	L98333-11	1440	0.08	1.0
PCE-102303-12	L98333-12	1440	0.08	1.0
PCE-102303-13	L98333-13	1440	0.06	<0.7
PCE-102303-14	L98333-14	1440	0.08	1.0
PCE-102303-15	L98333-15	1440	0.06	<0.7
PCE-102303-16	L98333-16	1440	0.05	<0.7
PCE-102303-17	L98333-17	1440	0.07	0.7
PCE-102303-18	L98333-18	1440	0.05	<0.7
PCE-102303-19	L98333-19	1440	0.06	<0.7
PCE-102303-20	L98333-20	1440	0.04	<0.7
PCE-102301-21	L98333-21	1440	0.06	<0.7
PCE-102301-22	L98333-22	1440	0.06	<0.7
PCE-102301-23	L98333-23	1440	0.04	<0.7
PCE-102301-24	L98333-24	1440	0.12	1.9
PCE-102301-25	L98333-25	1440	0.06	<0.7

COMMENTS: Total ug corrected for a desorption efficiency of 103%.
Sample values were corrected for the blank in the ug/m3 calculation.

Level of quantitation: 0.03 ug
Analytical Method : NYS DOH 311-9
OSHA PEL (TWA) : 100 ppm
Collection Media : OVM

Submitted by: RAF
Approved by : jmt
Date : 03-NOV-03
QC by:
NYS DOH # : 11626

< -Less Than mg -Milligrams m3 -Cubic Meters kg -Kilograms
> -Greater Than ug -Micrograms l -Liters NS -Not Specified
NA -Not Applicable ND -Not Detected ppm -Parts per Million

LABORATORY ANALYSIS REPORT



6601 KIRKVILLE ROAD
EAST SYRACUSE, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.galsonlabs.com

Client : Louis Berger Group, Inc.
Site : Smith St.
Project No. : JG2228

Date Sampled : 23-OCT-03 - 24-OCT-03 Account No.: 14785
Date Received : 27-OCT-03 Login No. : L98333
Date Analyzed : 28-OCT-03

Perchloroethylene

<u>Sample ID</u>	<u>Lab ID</u>	<u>Time minutes</u>	<u>Total ug</u>	<u>Conc ug/m3</u>
PCE-102301-26	L98333-26	1440	0.06	<0.7
PCE-102301-27	L98333-27	1440	0.05	<0.7
PCE-102301-28	L98333-28	1440	0.05	<0.7
PCE-102301-29	L98333-29	1440	0.04	<0.7
PCE-102301-30	L98333-30	1440	0.05	<0.7
PCE-102301-31 BLANK	L98333-31	NA	0.04	NA

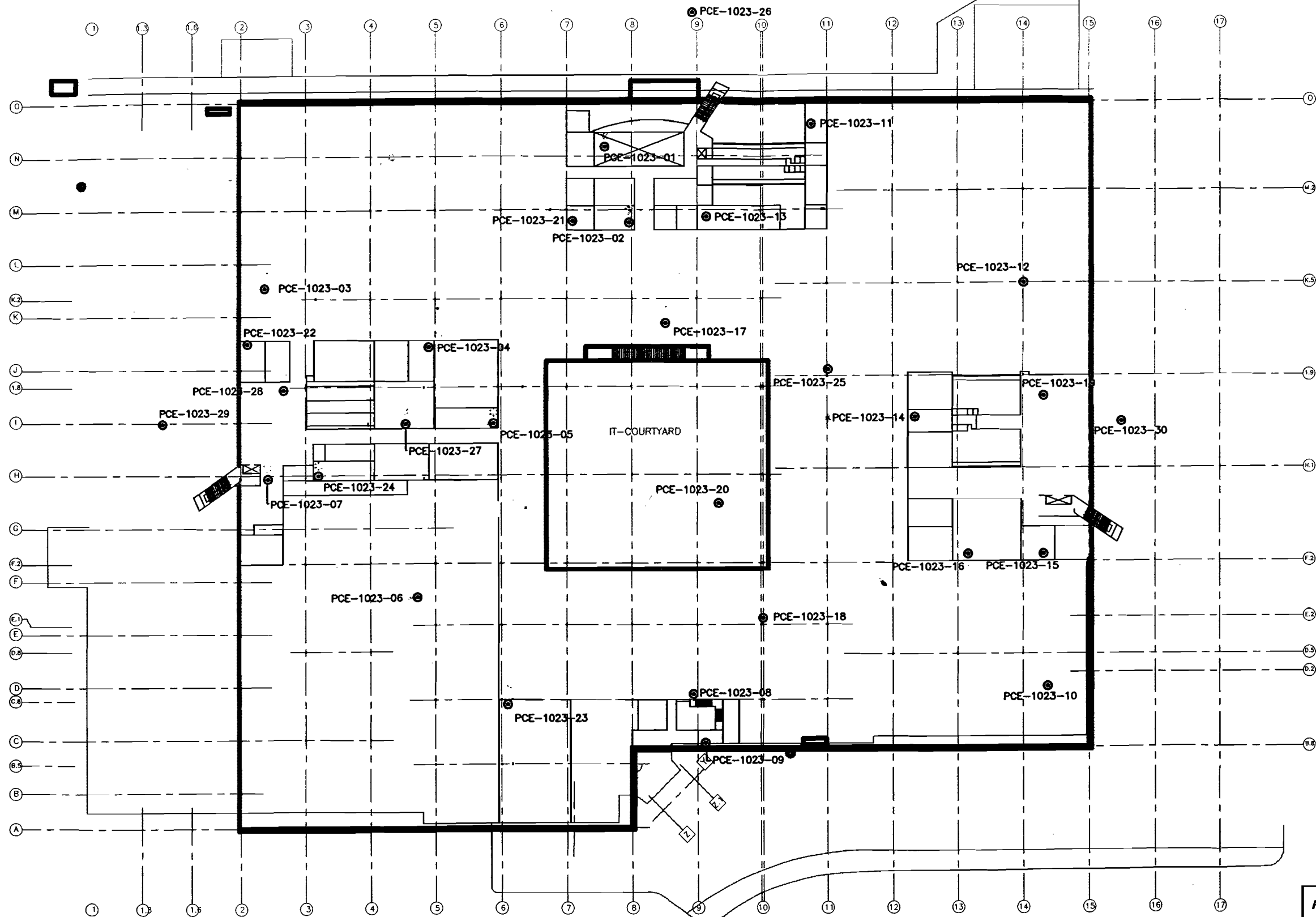
COMMENTS: Total ug corrected for a desorption efficiency of 103%.
Sample values were corrected for the blank in the ug/m3 calculation.

Level of quantitation: 0.03 ug
Analytical Method : NYS DOH 311-9
OSHA PEL (TWA) : 100 ppm
Collection Media : OVM

Submitted by: RAF
Approved by : jmt
Date : 03-NOV-03
QC by:
NYS DOH # : 11626

< -Less Than	mg -Milligrams	m3 -Cubic Meters	kg -Kilograms
> -Greater Than	ug -Micrograms	l -Liters	NS -Not Specified
NA -Not Applicable	ND -Not Detected	ppm -Parts per Million	

APPENDIX II
BUILDING SAMPLE LOCATION MAP



RECKSON ASSOCIATES REALTY CORPORATION



THE LOUIS BERGER GROUP, INC.
30 VREELAND ROAD
FLORHAM PARK, NJ 07932

333 SMITH STREET
FARMINGDALE, NEW YORK

PCE SAMPLE LOCATION PLAN

SCALE: 1" = 150'

DATE: OCTOBER 2003

FIGURE: 1