

March 5, 2015

Jane Forbes
Department of Environmental Services
30 Church Street
City of Rochester

**Re: Air Sampling
68 Genesee Street
Rochester, New York**

Dear Ms. Forbes

Per your request, Lu Engineer conducted back ground air sampling on March 2, 2015 of the vacant building located at 68 Genesee Street, in Rochester, New York. The building is scheduled for hazardous materials clean up and the City of Rochester requested back ground air sampling prior to contractor bid walk thru. At the time of the site visit, the building was in very poor condition.

Based on Lu Engineer's visual inspection, suspect asbestos materials were identified in the subject building. Many of these materials were deteriorated and present on the floor of the building.

Air sample results show a low fiber count, it's our recommendation that contractors should wear personal protective equipment while conducting the bid walk thru. On the day of sampling temperatures were below freezing. Fiber counts may change as temperatures rise.

If you have any questions, please feel free to contact me.

Sincerely,



Steven Davis
Asbestos Group – Environmental Technician

Attached;
Air Sample Chain of Custody with Results
Inspectors Daily Log
Sample Location Sketch



Lu Engineers

1914-15

Air Sample Chain of Custody

Lu Project # 4227-42 PO #: ELAF ID No. 10958
 Paradigm
 Project Name: 179 Lake Ave
 City Vacant Structure Rochester, NY 14608
 68 Genesee Street, Rochester NY
 Field Data Sheet # 01
 Work Area: 1st + 2nd floor
 Results to: Turn Around Time
 Immediate 12 HR
 24 HR 48 HR
 Sample Type
 Backgrounds PH II A
 PH II B Finals
 TEM Finals
 Lu Engineers
 175 Sully's Trail, Suite 202
 Pittsford, NY 14534
 Email: sue-bilton@luengineers.com sdavis@luengineers.com

Lab ID	Field ID	Flow Rate (ipm)		Time 24HR	Total Volume (L)	IWA	OWA	Sample Location	Fibers / 100 Fields	Fibers / cc
		Start	Stop							
13305	1	4	4	0900	1400	300	1200	1st fl. front	3.5	52.01
306	2	/	/	/	/	/	/	1st fl. center	3	52.01
307	3	/	/	/	/	/	/	1st fl. rear	2	52.01
308	4	/	/	/	/	/	/	2nd fl. front	1	52.01
309	5	/	/	/	/	/	/	2nd fl. rear	1	52.01
310	6	X	X	X	X	X	X	BLANK	0	N/A

Analyzed By: *[Signature]* Date 3/2/15
 Refinished By: *[Signature]* Date/Time: 3-2-15
 Received By: *[Signature]* Date/Time: 3/2/15

Date Sampled: 3-2-15
 Air Technician: SBD
 175 Sully's Trail, Suite 202, Pittsford NY 14526 | Ph 585.385-7417 | Fax 585.385-3714 | luengineers.com

Lu Project # 4227-42
 Vacant Structure
 68 Genesee Street
 Rochester, New York

 Date: 3.2.15

 Day of Week: SMTWTFSS

 I.R. No.: 01
DESCRIPTION OF WORK PERFORMED AND INSPECTED

 Specify for each Operation: Item No., Sub-Contractor (if any),
 Location and Nature of Work

If Pertinent to the Operations		
	AM	PM
Weather	Light Snow	
Temperature	23°	

- 0830 - Lu Engineers on site w/ JANE FORBES from City of Rochester. Lu + City did a walk thru of 6th & 2nd flr of 68 GENESSEE ST VACANT STRUCTURE, Lu set up 5 Low vol pumps + calibrated @ 4 LPM.
- 0930 - Lu off site, will return @ 1330 to shut down pumps.
- 1350 - Lu back on site, calibrated + shut down all pumps, collected all samples for Lab Dept. called Jane from the city to meet her with keys to Building
- 1415 - off site, secured site, on way to Lab.

The above-described work was inspected by:

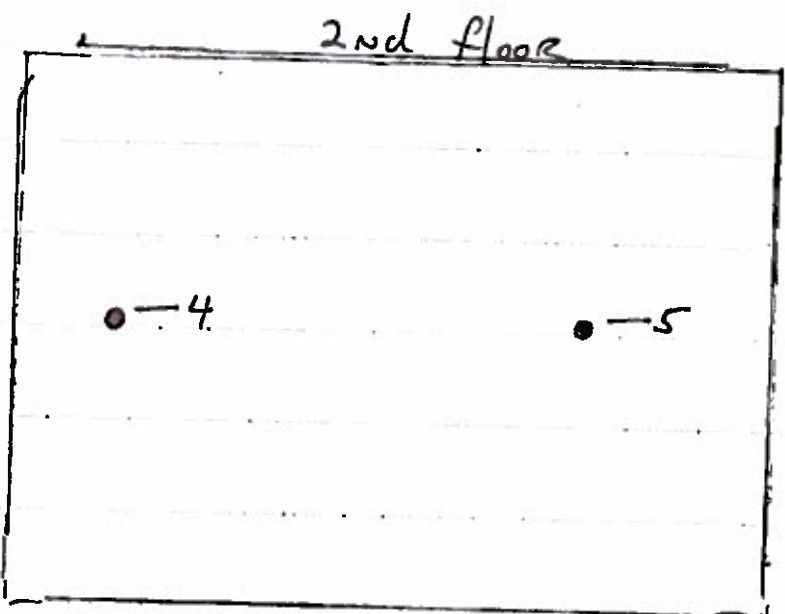
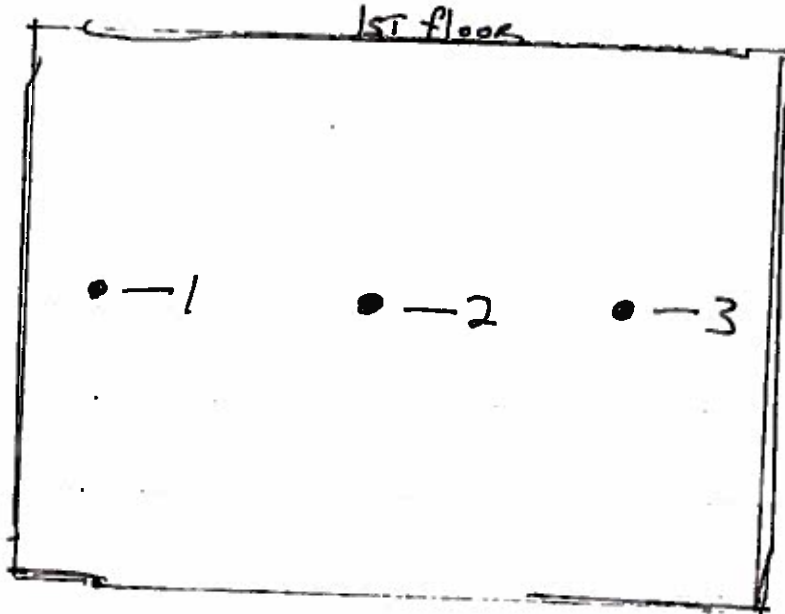


 Inspector's Signature

 Reverse side used for additional remarks and sketches.

 PM's Certification #: 11-13205

↑
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PCM AIR REPORT

Client: Lu Engineers
Location: City Vacant Structure, 68 Genesee St, Rochester, NY
Work Area: 1st and 2nd Floor
Project No.: N/A
Activity: Phase IB (Background)

Lab Log No: 1914-15
Sample Date: 03/02/2015
Sampling Tech.: Lu Engineers Employee
Page : 1 of 2

Client Job No.: 4227-42

Field Data and Sampling Provided By: Lu Engineers

Field Sample ID:	1	2	3	4	5	6						
Sample Volume (L):	1200	1200	1200	1200	1200	N/A						

Laboratory Analysis Performed By: Paradigm Environmental Services, Inc. Rochester, New York ELAP ID No: 10958

Lab Sample ID:	13305	13306	13307	13308	13309	13310						
Fibers / 100 Fields:	3.5	3	2	1	1	0						
Fibers / mm2:	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0						
Fibers / cc:	<0.01	<0.01	<0.01	<0.01	<0.01	N/A						

Legend: I=Inside O=Outside E=Environmental B=Blank These results relate only to the items tested or to the samples as received by the laboratory.

Samples were analyzed according to the NIOSH 7400 method.


Comments:

The Sampling Data was supplied by the client. Paradigm Environmental Services, Inc. does not guarantee the reliability of the clients data.

Date of Analysis: 03/02/2015
Microscope: Nikon 183674
Analyst: K. Almeter

Relative Standard Deviations	Fiber Ranges		
	5 - 20	20 - 50	50 - 100
K. Almeter	0.179	0.083	0.095
Laboratory	0.446	0.263	0.225

Laboratory Results Approved By:
Asbestos Technical Director


 Mary Dohr

Paradigm Environmental Services, Inc. is not responsible for the data supplied by an independent inspector. New York State Department of Health Environment Laboratory Approval Program (ELAP) requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. These PCM results relate only to the items tested as received by the lab. This report must not be used to claim product endorsement by NYS ELAP or any agency of the U.S. Government. Quality control data (including 95% confidence limits and laboratory or analysts' precision) is available upon request.



LU Engineers

Air Sample Chain of Custody

1914-15

Lu Project # 4227-42 PO #: _____ ELAP ID No. 10958

Project Name: _____ Field Data Sheet # _____

City Vacant Structure _____ 61

68 Genesee Street, Rochester NY

Work Area: _____

Lu Engineers
175 Sully's Trail, Suite 202
Pittsford, NY 14534

Sample Type
 Backgrounds PH II A
 PH II B Finals
 TEM Finals

Turn Around Time
 Immediate 12 HR
 24 HR 48 HR

Comments: 1st + 2nd floor

Laboratory Name: _____ Paradigm _____

Laboratory Address: _____
 179 Lake Ave
 Rochester, NY 14608

Email: sue-hilton@luengineers.com sdavis@luengineers.com

Lab ID	Field ID	Flow Rate (lpm)			Time 24HR		Total (Min.)	Total Volume (L)	IWA		OWA		Sample Location	Fibers / 100 Fields	Fibers / cc	
		Start	Stop	Avg	Start	Stop			A	A	A	A				
13305	1	4	4	4	0900	1400	300	1200	X				1st flr. FRONT	3.5	<0.01	15:22
306	2	1	1	1					X				1st flr. CENTER	3	<0.01	15:26
307	3	1	1	1					X				1st flr. REAR	2	<0.01	15:25
308	4	1	1	1					X				2nd flr. FRONT	1	<0.01	15:30
309	5	1	1	1					X				2nd flr. REAR	1	<0.01	15:32
310	6	X	X	X	X	X	X	X	X				BLANK	0	N/A	15:33

Analyzed By: [Signature] Date 3/2/15

Requished By: [Signature] Date/Time: 3.2.15

Received By: [Signature] Date/Time: 3/2/15

Date Sampled: 3.2.15

Air Technician: SBD

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