

JMD Environmental, Inc

November 18, 2010

George Churakos
2368 Maryland Ave
Niagara Falls NY 14304

RE: **ASBESTOS SURVEY -1501 Collage Avenue - Summary**

JMD Environmental, Inc. was retained to perform asbestos survey of suspect materials for demolition purposes at the above referenced site. The purpose of the sampling was to determine the presence, location and condition of ACM (asbestos containing materials) within the described scope of work only, at the above referenced location. Materials were quantified and verified from a previous asbestos report prepared by Islechem and subsequent partial asbestos removals of materials by National Vacuum.

ASBESTOS CONTAINING MATERIALS (ACM)

Polarized Light Microscopy (PLM) and, where required, Transmission Electron Microscopy (TEM) revealed asbestos in the following analyzed samples (Asbestos containing materials in bold):

Homogeneous Material	Approximate Quantity and Location of ACM		Friability	Asbestos
Debris piles-Non friable	15,000sf	See drawing for location and description	NO	YES
Roof Flashings	1200		NO	YES
Window caulk	<150sf	Clear/Green window panels	NO	YES
Galbestos	28,000sf		NO	YES
Debris piles-Friable	<25sf	See drawings	YES	YES
Mastic	950sf	See drawing	NO	YES

(Ohio)
(Ohio)

The above listed quantities, if applicable, are field approximations only and should be verified prior to abatement. This document is not a specification for removal of asbestos and further investigation may be warranted prior to renovation. Please, find enclosed the laboratory analytical results and chain of custody documentation.

This report is based on the condition and contents present at the above referenced location at the time of inspection. If you have any questions or need further information please call.

Sincerely,



Raj Chopra
(716) 480-2125
NYS Inspectors #92-00374
NYS Contractors # 29871

1815 Love Rd, Grand Island, NY 14072 Ph 716.773.3400 Fax 716.773.2456



PARADIGM
ENVIRONMENTAL SERVICES, INC.

1815 Laver Road, Grand Island, NY 14072 Office: (716) 775-8777 Fax: (716) 775-8778

PLM & TEM BULK ASBESTOS REPORT

Client: **56 Services, Inc.**
Location: **1501 College**

Job No: 4614-10B
Page: 1 of 3

Sample Date: **10/29/2010**

Sample Received Date: **10/29/2010**

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	N O B	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	PLM Matrix Material %
01	34508	Roofing in Debris Pile See Map	Black Roofing	Chrysotile 5.8%	9.9%	✓	Not Required	N/A	None Detected	90.1%
02	34509	Roofing in Debris Pile See Map	Black/Green Fibrous Roofing	Chrysotile 13%	13%	✓	Not Required	N/A	None Detected	87%
03	34510	White Insulation in Debris Pile See Map	Tan Fibrous Wire	None Detected	0%		Not Required	N/A	Cellulose 90%	10%
03	34520b	White Insulation in Debris Pile See Map	Black Wire	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
04	34511	Roofing in Debris Pile See Map	Black Roofing	<1.0% Residue Remaining, PLM Not Required	N/A	✓	N/A	N/A	N/A	N/A
05	34512	Roofing in Debris Pile See Map	Black Roofing	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
06	34513	Roofing in Debris Pile See Map	Black Roofing	Chrysotile 1.7%	1.7%	✓	Not Required	N/A	None Detected	98.3%
07	34514	Roofing in Debris Pile See Map	Black/Gray Roofing	Inconclusive No Asbestos Detected	0%	✓	Trace Chrysotile <1.0%	<1.0%	None Detected	100%
08	34515	Roofing in Debris Pile See Map	Black Roofing	Inconclusive No Asbestos Detected	0%	✓	Trace Chrysotile <1.0%	<1.0%	None Detected	100%
09	34516a	Roofing in Debris Pile See Map	Black Roofing	Inconclusive Trace Chrysotile Detected	<1.0%	✓	Trace Chrysotile <1.0%	<1.0%	None Detected	100%

ELAP ID No.: 11955

New York State Department of Health, ELAP Method 198.1, 198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Microscopy Methods for Identifying and Quantifying Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.");

✓ **NOD (non-friable organically bound) Classified for Analytical Purposes Only.**

* Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

PLM Date Analyzed: **11/2/2010**
PLM Analyst: **A. Machajewski**
Microscope: **Olympus BH-2 #218006**

TEM Date Analyzed: **11/2/2010**
TEM Analyst: **M. Lesko**
Microscope: **Hitachi 600 AB**

Laboratory Results Approved By:
Asbestos Technical Director

Eric Fischer

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ENVIRONMENTAL SERVICES, INC.

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PLM & TEM BULK ASBESTOS REPORT

Job No: 4614-10B
Page: 2 of 3

Client: **56 Services, Inc.**
Location: **1501 College**

Sample Date: **10/29/2010** Sample Received Date: **10/29/2010**

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	N O B	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	PLM Matrix Material %
09	34516b	Roofing in Debris Pile See Map	Black Roofing	Inconclusive Trace Chrysotile Detected	<1.0%	✓	Trace Chrysotile <1.0%	<1.0%	None Detected	100%
10	34517	Roofing in Debris Pile See Map	Black/Gray Roofing	Inconclusive Trace Chrysotile Detected	<1.0%	✓	Trace Chrysotile <1.0%	<1.0%	None Detected	100%
11	34518	Roofing in Debris Pile See Map	Black Roofing	Inconclusive Trace Chrysotile Detected	0%	✓	Trace Chrysotile <1.0%	<1.0%	None Detected	100%
12	34519	Powder in Debris Pile See Map	Black Powder	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
13	34520	Powder in Debris Pile See Map	White Powder	None Detected	0%		Not Required	N/A	None Detected	100%
14	34521	Roofing in Debris Pile See Map	Black Roofing	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
15	34522	Roofing in Debris Pile See Map	Black Roofing	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
16	34523	Cloth in Debris Pile See Map	White Fibrous Cloth	None Detected	0%		Not Required	N/A	Fiberglass 80%	20%
17	34524	Residue on Rack at Door See Map	Black/Brown Fibrous Residue	None Detected	0%		Not Required	N/A	Cellulose 15%	85%

ELAP ID No.: 11955

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✓ NOB (non-friable organically bound) Classified for Analytical Purposes Only.

* Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

PLM Date Analyzed: 11/2/2010
PLM Analyst: A. Maciejewski
Microscope: Olympus BH-2 #125026

TEM Date Analyzed: 11/2/2010
TEM Analyst: M. Leskiw
Microscope: Hitachi 600 AB

Laboratory Results Approved By: **Eric Flecher**
Asbestos Technical Director

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4614-10

24 Hrs. (15) DAY
29 OCT 10
Survey Date

Number of Samples

Owner / Agent

SA Services Project Number
1501 COLLEGE
Type of Survey and Address

Results Due By

09	ROOFING IN DEBRIS PILE	SEE DRAWING
10	"	
11	UNITE INS IN DEBRIS PILE	
12	OUTROOFING IN DEBRIS PILE	
13	"	
14	POWER IN DEBRIS PILE	
15	ROOFING IN DEBRIS PILE	
16	CLOTH IN DEBRIS PILE	
17	RESIDUE ON STACK @ DOOR	
18		
19		
20		
21		
22		
23		
24		

Chain of Custody

Positive Stop per group - Stop ALL analysis - ACM
Analyze FLM than TEM if negative AND NOB
email results to -- rob@606serv.com
email results to -- rhart27@yahoo.com

10-27-10 2PM

606 SERV



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PLM & TEM BULK ASBESTOS REPORT

Client: **IMD Environmental, Inc.**
Location: **1501 College Avenue
Niagara Falls**

Job No: 5062-10B
Page: 1 of 2

Sample Date: **11/12/2010**

Sample Received Date: **11/15/2010**

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	PLM Matrix Material %
1	37670	Green Panels Window Glass	Gray Window Glass	Inconclusive Trace Chrysotile Detected	<1.0%	V	Chrysotile 1.3%	1.3%	None Detected	100%

ELAP ID No.: 11955

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PLM Date Analyzed: 11/16/2010
PLM Analyst: M. Laskiw
Microscope: Olympus BH-2 #225026

TEM Date Analyzed: 11/16/2010
TEM Analyst: M. Laskiw
Microscope: Hitachi 600 AB

Laboratory Results Approved By:
Asbestos Technical Director


Eric Fischer

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