Pre-Demolition Asbestos Survey Report

for
The Seneca Building

of

Midtown Plaza Complex

Rochester, New York



Prepared for:



Empire State Development

Upstate Empire State Development Corp. 400 Andrews Street, Suite 100 Rochester, New York 14604



Prepared by:









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1.0 EXECUTIVE SUMMARY

LiRo Engineers, Inc. (LiRo) was retained to prepare an asbestos survey for pre-demolition purposes at the Seneca Building (vacant commercial office building). JMD Environmental, Inc. (JMD) conducted the field sampling on behalf of LiRo and collaborated with LiRo in preparation of this asbestos survey report. Field work related to the survey was conducted during May and August 2008. Supplemental sampling was performed during November and December 2008. In total, two hundred and four (204) samples were collected for asbestos analysis from the area. Samples were analyzed by EMSL Analytical (Job # 81-21-104) or AmeriSci Richmond (Job #108051631). Analytical results are included in Appendix A of this report. This report represents Site conditions as of December 2008.

Figure 1 illustrates the location of the Seneca Building in relation to the rest of the Midtown Plaza. The Seneca Building is a 7-story building with a basement totaling approximately 272,000 square feet of floor space.

Additionally, limited bulk sampling was performed on the Clinton Avenue Skywalk as part of this survey. However, due to the skywalk's shared use with an adjacent building, JMD was unable to implement the destructive sampling necessary to thoroughly characterize the skywalk, therefore, following review of structural drawings, assumptions were made in determining the presence of asbestos containing materials related to the skywalk.

The purpose of the survey was to determine the presence, location and condition of asbestos containing materials (ACM) within the described scope of work at the above referenced location. This survey includes the following:

- Identification of suspect asbestos containing materials.
- Sampling and analysis of suspect materials.
- Identification of the location, approximate quantity, friability and condition of confirmed asbestos containing materials.

Data from a previous sampling and survey report is also incorporated into this report. ENSR prepared an asbestos survey report for the former M&T Bank Location and a portion of NYC Clothes Store dated May 29, 2003. The ENSR report is included as Appendix E.

Analytical results of bulk samples collected indicate the following materials **contain asbestos** (greater than 1-percent).

- Spray-on Fireproofing 638,650 SF
- Ceiling systems 242,860 SF
- Drywall compound 254,000 SF
- Pipe insulation/fittings 10,330 LF
- Floor tile/mastic 112,350 SF
- Waterproof membrane 400 SF



- Fire doors 53 doors
- Windows with ACM caulk/glaze 463 windows
- Cove molding mastic 60 LF
- Wall panel mastic 3,000 SF
- Mirror mastic 2,425 SF
- Heat exchanger insulation 12 SF
- Roof flashing 2,250 LF
- Roof vents 3 vents
- Elevator components 5 each



2.0 FIELD SURVEY PROCEDURES AND SAMPLE ANALYSIS METHODS

Guidelines used for the inspection were established by the Environmental Protection Agency (EPA) in the Guidance for Controlling Asbestos Containing Materials in Buildings, Office of Pesticides and Toxic Substances, Doc 560/5-85-024, and 40 CFR Part 763, Asbestos Hazard Emergency Response Act (AHERA).

Field information was organized in accordance with the AHERA methodology of homogenous area (HA). During the survey, reasonable effort was made to identify all locations and types of ACM associated with the scope of work. Sampling has included multiple samples of the same materials chosen at random. However, due to inconsistencies of a manufacturer's processes and the contractor's installation methods, materials of similar construction may contain various amounts of asbestos. Furthermore, some materials that were not originally specified to contain asbestos may in fact contain this mineral. For example, cemantatious pipe insulation and plaster were frequently mixed with asbestos at the construction site for ease of application. Locating all asbestos materials can only be definitively achieved by conducting exploratory demolition and sampling every section of pipe insulation, fitting or valve covering, fireproofing, and other suspect ACM.

Bulk samples of suspect ACM were analyzed using polarized light microscopy (PLM) coupled with dispersion staining, as described in 40 CFR Part 763 and the National Emissions Standard for Hazardous Air Pollutants (NESHAPS). NESHAPS is the standard industry protocol for the determination of asbestos in building materials. A suspect material is immersed in a solution of known refractive index and subjected to illumination by polarized light. The color displays that result are compared to a standardized atlas whereby the specific variety of asbestos is determined. It should also be recognized that PLM is primarily a qualitative identification method whereby asbestos percentage, if any, is estimated. While EPA and New York State regulations governing ACM consider materials containing greater then 1-percent as asbestos, accurately quantifying asbestos content below 5-percent has been shown to be unreliable.

The New York State Department of Health has revised the PLM Stratified Point Counting Method. The new method, "Polarized Light Microscopy Methods for Identifying and Quantifying Asbestos in Bulk Samples" can be found as item 198.1 in the Environmental Laboratory Approval program (ELAP) Certification manual. The method specifies a procedure of analysis for bulk samples that fall into the category of "Non-friable Organically Bound" (NOB). This category includes any sample in a flexible to rigid asphalt or vinyl matrix (floor tiles, mastic, roofing shingles, roofing felt, etc.). Additional materials that may fall into this category are textured paints and stucco, pipe valve and joint packing, and a variety of other applications. These samples must be "ashed" in a muffle furnace at 480-degrees Celsius (to remove organic matrix), treated with acid (to remove any mineral carbonate), and filtered through a 0.4-micron filter before being analyzed by PLM. The sample must be weighted between each of these steps to track the percent loss of organic matrix.

ELAP has determined that analysis of NOB materials is not reliably performed by PLM. Therefore, if PLM yields results of 1-percent asbestos or less, the result must be confirmed by TEM. Bulk



samples that undergo TEM analysis use the sample reduction methodology stated above for NOB analysis by PLM. ELAP certified laboratories must include the following statement with their PLM analysis results for each "negative" (1-percent or less asbestos) NOB sample: "Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Before this material can be considered or treated as non-ACM, confirmation must be made by quantitative transmission electron microscopy".

All samples were initially analyzed by Polarized Light Microscopy. Samples which yielded a negative PLM result and which are classified as a "non-friable" material, were then re-analyzed utilizing Transmission Electron Microscopy methodology described above. Sample analysis was performed by Amerisci Richmond located at 13635 Genito Road, Midlothian, Virginia and EMSL Analytical, Inc. located at 490 Rowley Road, Depew, New York. Laboratory accreditations are listed below:

Amerisci Richmond

- National Voluntary Laboratory Accreditation Program (Lab Code 101904-0)
- New York State Environmental Laboratory Approval Program (Lab ID No. 10984)

EMSL Analytical

- National Voluntary Laboratory Accreditation Program (Lab Code 200056-0)
- New York State Environmental Laboratory Approval Program (Lab ID No. 11606)

3.0 INSPECTION SCOPE AND MATERIAL ASSESSMENT RESULTS

The intent of this survey was to locate and identify asbestos containing materials located throughout the building in order to schedule its removal in anticipation of site demolition.

The following suspect materials were sampled and analyzed for asbestos content. Materials listed in **BOLD PRINT** were determined to be asbestos containing. Analytical data is included in Appendix A of this report. Sample locations are illustrated on the bulk sample location figures included as Appendix C of this report. A photographic log is included as Appendix D.

Homogeneous Material	Sample #'s	Reference Figure	ACM	Friability
Spray-on Fireproofing	ENSR - Project No. 10242-001 - SFP-4- 1,2,3	BSL-3	Y	Friable
Steam Pipe Insulation	ENSR - Project No. 10242-001 - PISTM- 14-1,2,3	BSL-2	Υ	Friable
Heat Exchanger Insulation	ENSR - Project No. 10242-001 - HEX- 11-1,2,3	BSL-3	Y	Friable
Floor tile + mastic	ENSR – Project No. 10242-001 – FLVCT-7-1, FLMAS- 13-1	BSL-2	Y	Non-friable
Drywall / drywall compound – Mall Level	MM-43, 44, 45, 46, 47, 48, 49, 50, 51, 55, 56, 57, 58, 59, 60, 61, 62, 63, 67, 68, 69, 88, 89, 90, 98, 99, 100, 103, 104, 105, 128, 129, 130, 150, 151, 168, 169, 170, 171, 173, 174, 175, 176, 181, 182, 183, 184, 200, 201, 202, 203, 212, 213, 214, 215, 223, 224, 225, 226	BSL-2, 3	N	-
Drywall Compound (Cabochon)	MM-111, 112, 113	BSL-2	Υ	Friable
Drywall compound – Basement and Floors 3-7	SE -01, 02, 03, 04, 05, 06	BSL-1, 4, 5, 6, 7, 8	Y	Friable
2x2 Ceiling tile (1)	SE-07, 08	BSL-7	N	-
2x2 Ceiling tile (2)	SE-09, 10	BSL-6	N	-



Homogeneous Material	Sample #'s	Reference Figure	ACM	Friability
1x1 Ceiling tile	SE-11, 12	BSL-5	N	-
Mastic on vinyl cove	SE-13, 14	BSL-5, 7	N	-
Computer floor mastic	SE-15, 16	BSL-7	N	-
Ceramic tile grout	SE-17, 18	BSL-7	N	-
Fittings on fiberglass pipe insulation	SE-19, 20, 21	BSL-8	N	-
Block pipe insulation	SE-22, 23, 24	BSL-8	Υ	Friable
Window glaze on aluminum windows (exterior walls)	SE-25, 26	BSL-7	Υ	Non-friable
12x12 Slate floor tile + mastic	SE-27, 28	BSL-6	Y	Non-friable
9x18 Floor tile + mastic	SE-29, 30	BSL-3	Υ	Non-friable
Red fire caulk	SE-31, 32	BSL-5	N	-
12x12 Tan floor tile + mastic	SE-33, 34	BSL-7	Υ	Non-friable
12x12 "Marble" floor tile + mastic	SE-35, 36	BSL-7	Y	Non-friable
Plaster at columns	SE-37, 38, 39, 40, 41, 42, 43	BSL-5, 6, 7, 8	N	-
Spray-on Fireproofing	SE-44, 45, 46, 47, 48, 49, 50	BSL-4, 5, 6, 7, 8	Y	Friable
Wall panel mastic	SE-51, 52	BSL-7, 8	N	-
Gray duct caulk	SE-53, 54	BSL-7, 8	Y	Non-friable
Woven wrap on fiberglass pipe insul.	SE-55, 56, 57	BSL-7, 8	N	-
12x12 Black terrazzo floor tile+mastic	SE-58, 59	BSL-7	N	-
Vibration cloth / expansion joint	SE-60, 61	BSL-3	N	-
Roof field (Building A)	SE-62, 63	BSL-9	N	-
Flashing (Building A)	SE-64, 65	BSL-9	N	-
Roof field (Building B)	SE-66, 67	BSL-9	N	-
Flashing (Building B)	SE-68, 69	BSL-9	Y	Non-friable
Roof field (Building C)	SE-70, 71	BSL-9	N	-
Flashing (Building C)	SE-72, 73	BSL-9	Y	Non-friable
Roof field (Building D)	SE-74, 75	BSL-9	N	-
Flashing (Building D)	SE-76, 77	BSL-9	Y	Non-friable
Duct Insulation	SE-78, 79	BSL-3	N	-
Duct Caulk	SE-80, 81	BSL-3	N	-
Fiberglass ceiling panel pin mastic	SE-82, 83	BSL-3	N	-



Homogeneous Material	Sample #'s	Reference Figure	ACM	Friability
12x12 Floor tile + mastic	SE-84, 85	BSL-3	Υ	Non-friable
Caulk to skywalk to McCurdy's	SE-86	BSL-7	N	-
Wall panel mastic	MM-87	BSL-3	Υ	Non-friable
Corian glue	MM-91, 92	BSL-1B	N	-
Plaster	MM-93, 94, 95	BSL-2	N	-
Terrazzo flooring	MM-101, 102	BSL-2	N	-
Ceramic tile grout	MM-146, 147	BSL-2	N	-
Ceramic tile grout (red)	MM-148, 149	BSL-2	N	-
Plaster on exterior overhangs	MM-155	BSL-2	N	-
Ceiling Tiles (2x4)	MM-172, 177, 204, 216, 227	BSL-3	N	-
Stucco	MM-178, 179, 180	BSL-3	N	-
Floor tile/mastic	MM-205, 228	BSL-3	Υ	-
Spray-on fireproofing (skyway)	MM-FP01, 02	BSL-3	N	-
Pipe Insulation	P-01*	BSL-8	Υ	Friable
Larger diameter pipe insulation	P-02*	BSL-8	Υ	Friable
Fittings on larger diameter pipe insulation	P-03*	BSL-8	Y	Friable
Fittings on fiberglass pipe insulation	P-04*	BSL-8	N	-
Tan pipe insulation	P-05*	BSL-8	N	-
Fittings on cal-sil pipe insulation	P-06*	BSL-8	N	-
Tar on fiberglass pipe insulation	P-07*	BSL-8	Υ	Friable
Spray-on Fireproofing	P-08, 09*	BSL-5, 8	Υ	Friable
Skywalk spray-on fireproofing	SW-01	BSL-10	N	-
Skywalk window caulk	SW-02	BSL-10	N	-
Skywalk roofing	SW-03, SW-05	BSL-10	N	-
Skywalk flashing	SW-04, SW-06	BSL-10	Υ	Non-friable
Exterior door caulk	ME-08	BSL-2	N	-
Window caulk	SE-EC01A, B	BSL-5	N	-



4.0 CONCLUSIONS AND RECOMMENDATIONS

Various types of ACM have been identified in our survey. These materials, reported in Section 3.0 of this report, will require complete abatement in accordance with applicable codes, rules and regulations prior to the start of the proposed demolition activities. The following table summarizes ACM locations, quantities and conditions as of the time of this survey.

Location/Area	Asbestos Containing Material	Approximate Quantity	Condition
Basement	Spray-on fireproofing	300 SF	Fair
	Pipe Insulation/fittings	120 LF	Fair
	Floor tile/mastic	10,000 SF	Poor
	Drywall Compound	12,500 SF	Fair
	Fire doors	10 doors	Fair
1 st Floor	Spray-on fireproofing	93,200 SF	Fair
	Ceiling system	35,860 SF	Fair
	Pipe insulation/fittings	1,000 LF	Fair
	Drywall compound	34,500 SF	Fair
	Mastic on vinyl cove molding	60 LF	Fair
	Floor tile and mastic	34,500 SF	Fair
	Fire doors	3 doors	Fair
	Mirror mastic	350 SF	Fair
2 nd Floor	Spray-on fireproofing	93,200 SF	Fair
	Ceiling system	34,500 SF	Fair
	Pipe insulation/fittings	1,000 LF	Fair
	Drywall compound	34,500 SF	Fair
	Wall panel mastic	3,000 SF	Fair
	Heat Exchanger Insulation	12 SF	Fair
	Floor tile and mastic	24,500 SF	Fair
	Fire doors	3 doors	Fair
	Mirror mastic	1,200 SF	
	Windows with ACM caulk/glaze	5 each	Fair



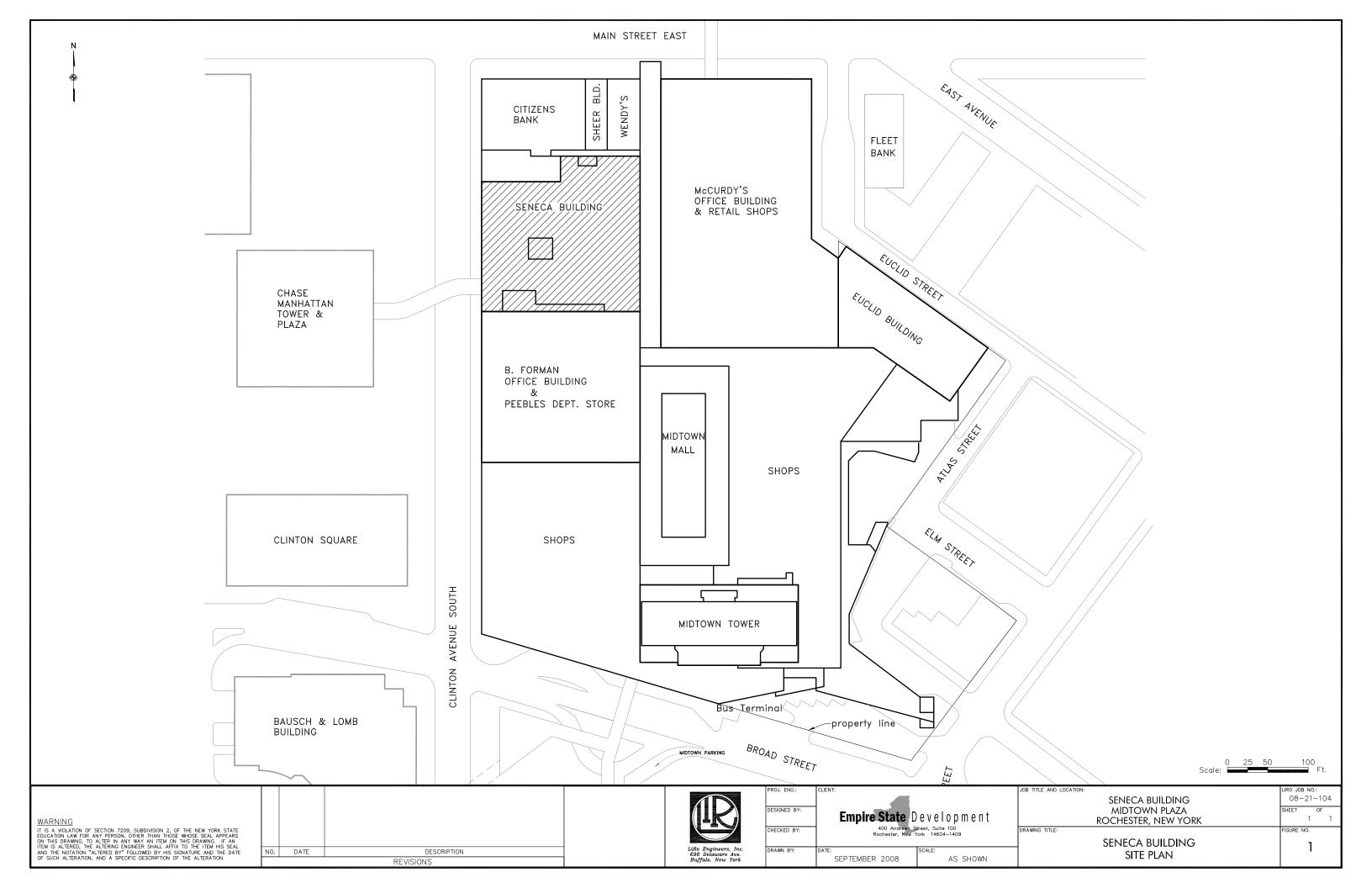
Location/Area	Asbestos Containing Material	Approximate Quantity	Condition
3 rd Floor	Spray-on Fireproofing	93,200 SF	Fair
	Ceiling system	34,500 SF	Fair
	Pipe Insulation/fittings	1,600 LF	Fair
	Floor tile/mastic	34,500 SF	Fair
	Waterproof membrane	400 SF	Fair
	Windows with ACM caulk/glaze	66 each	Fair
	Fire doors	6 doors	Fair
	Drywall Compound	33,500 SF	Fair
	Mirror mastic	150 SF	Fair
4 th Floor	Spray-on Fireproofing	90,700 SF	Fair
	Ceiling system	34,500 SF	Fair
	Pipe Insulation/fittings	1,600 LF	Fair
	Floor tile/mastic	1,800 SF	Fair
	Windows with ACM caulk/glaze	86 each	Fair
	Fire doors	6 doors	Fair
	Drywall Compound	34,500 SF	Fair
	Mirror mastic	200 SF	Fair
5 th Floor	Spray-on Fireproofing	90,700 SF	Fair
	Ceiling system	34,500 SF	Fair
	Pipe Insulation/fittings	1,600 LF	Fair
	Floor tile/mastic	1,850 SF	Fair
	Windows with ACM caulk/glaze	96 each	Fair
	Fire doors	6 doors	Fair
	Drywall Compound	34,500 SF	Fair
	Mirror mastic	200 SF	Fair
6 th Floor	Spray-on Fireproofing	88,000 SF	Fair
	Ceiling system	34,500 SF	Fair
	Pipe Insulation/fittings	1,600 LF	Fair
	Floor tile/mastic	4,900 SF	Fair
	Windows with ACM caulk/glaze	105 each	Fair
	Fire doors	6 doors	Fair
	Drywall Compound	35,500 SF	Fair
	Mirror mastic	200 SF	Fair



Location/Area	Asbestos Containing Material	Approximate Quantity	Condition
7 th Floor	Spray-on Fireproofing	88,000 SF	Fair
	Ceiling system	34,500 SF	Fair
	Pipe Insulation/fittings	1,800 LF	Fair
	Floor tile/mastic	300 SF	Fair
	Windows with ACM caulk/glaze	105 each	Fair
	Fire doors	6 doors	Fair
	Drywall Compound	34,500 SF	Fair
	Mirror mastic	125 SF	Fair
Roof Areas /	Roof flashing	1,850 LF	Poor
Penthouses	Spray-on Fireproofing (penthouse)	1,350 SF	Poor
	Fittings on fiberglass pipe insulation	7 fittings	Fair
	Fire doors	7 doors	Fair
	Roof vents	3 vents	Fair
	Elevator components	5 each	Fair
Clinton Ave. Skywalk	Roof flashing	400 LF	Fair

NOTES:

- 1. Varying sizes of structural steel members and overspray were taken into consideration when quantifying the spray-on fireproofing in all areas.
- Ceiling systems include all materials above the drop ceilings/plaster ceilings (interior ceilings and exterior plaster overhang), including the ceilings themselves and any pipe or duct insulation located above them. All materials located above the ceilings should be assumed to be contaminated with ACM.
- 3. Quantities of pipe insulation/fittings reported above only includes material where not directly contaminated by spray-on fireproofing. This includes tar/foil wrapped fiberglass pipe insulation.
- 4. Drywall joint compound was found to be asbestos containing in this building. Quantities listed above reflect approximate total amount of finished interior drywall walls.
- 5. Energized wire was not sampled for the presence of asbestos in this building. This material should be treated as asbestos containing until proven otherwise through bulk sampling.
- 6. Presence and/or quantities of asbestos containing materials associated with the Clinton Avenue Skywalk are based on assumptions due to review of structural drawings. The presence of ACM materials related to the skywalk should be confirmed by the asbestos abatement contractor.
- 7. Roof vents have been installed with ACM flashing material and rope gaskets. Roof vents, along with the associated caulk and flashing, should be removed as ACM.
- 8. All mastic applied to mirrors is to be considered asbestos containing. This includes, but is not limited to mirrors installed in restrooms, store showrooms, dressing room areas and elevator lobbies.



APPENDIX A: BULK SAMPLE FIELD DATA SHEETS WITH CHAIN OF CUSTODY AND LABORATORY RESULTS



AmeriSci Richmond

13635 GENITO ROAD MIDLOTHIAN, VIRGINIA 23112 TEL: (804) 763-1200 • FAX: (804) 763-1800

PLM Bulk Asbestos Report

JMD Environmental, Inc Attn: Heather Perry

PO Box 821

Grand Island, NY 14072

Date Received

05/23/08

AmeriSci Job #

108051631

Date Examined 05/23/08

10984

P.O. #

Page

1

RE: Senea

ELAP#

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
01 Location:		Yes	22.2 % (by NYS ELAP 198.1) by J. Samuel Baird on 05/23/08
Asbestos Types: Chryso	Heterogeneous, Fibrous, Bulk Materi tile 22.2 % se 20 %, Non-fibrous 57.8 %	al	
	108051631-02 Lg P.I Vent 7th FI	Yes	20 % (by NYS ELAP 198.1) by J. Samuel Baird on 05/23/08
Analyst Description: Gray/W Asbestos Types: Chryso Other Material: Non-fib		<i>M</i> aterial	
03 Location:	108051631-03 Fitting On Cal Sil	Yes	57.1 % (by NYS ELAP 198.1) by J. Samuel Baird on 05/23/08
Asbestos Types: Chryso	leterogeneous, Fibrous, Bulk Materia tile 57.1 % se 15 %, Fibrous glass 10 %, Non-fi		
04 Location:	108051631-04 Fitting On FGPI; Chase 7th	No	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 05/23/08
Asbestos Types:	Heterogeneous, Fibrous, Bulk Materia s glass 35 %, Non-fibrous 65 %		
05	108051631-05	No	NAD (by NYS ELAP 198.1)

Asbestos Types:

Other Material: Fibrous glass 20 %, Non-fibrous 80 %

AmeriSci Job #: 108051631

Client Name: JMD Environmental, Inc

PLM Bulk Asbestos Report

Senea

Client No	./HGA	Lab No.	Asbestos Present	Total % Asbestos
06	Location: Fitting	108051631-06 On Cal Sil	No	NAD (by NYS ELAP 198.1) by J. Samuel Baird on 05/23/08
Asbe	Description: Gray, Heteroç estos Types: ner Material: Fibrous glass	geneous, Fibrous, Bulk Material 40 %, Non-fibrous 60 %		
07	Location: Tar O	108051631-07 1 FGPI	Yes	6 % (by NYS ELAP 198.6) by J. Samuel Baird on 05/23/08
Asbe	Description: Black, Hetero estos Types: Chrysotile 6. ner Material: Non-fibrous 1		aterial	
08	Location: Spray	108051631-08 -On FP; 4th	Yes	23.5 % (by NYS ELAP 198.1) by J. Samuel Baird on 05/23/08
Asbe	Description: Gray, Heterogestos Types: Chrysotile 23 ner Material: Mica 15 %, N			
09	Location: Spray	108051631-09 -On FP	Yes	19 % (by NYS ELAP 198.1) by J. Samuel Baird on 05/23/08
Asbe	Description: Gray, Heterogestos Types: Chrysotile 19 ner Material: Mica 10 %, N			

Reporting Notes:

Analyzed by: J. Samuel Baird

*NAD = no asbestos detected, Detection Limit <1%, Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; "Present" or NVA = "No Visible Asbestos" are observations made during a qualitative analysis; NA = not analyzed; NA/PS = not analyzed / positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 101904-0) and ELAP PLM Analysis Protocol 198.1 for New York friable samples (198.6 for NOB samples)(NYSDOH ELAP Lab # 10984); CA ELAP Lab # 2508; Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By:

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140102560

(716) 773-3400 phone (716) 77:

(716) 773-3400 phone (716) 77



490 Rowley Road, Depew, NY 14043

Phone: (716) 651-0030

Fax: (716) 651-0394

Email: <u>buffalolab@emsl.com</u>

Attn: Jason Colvin Liro Group 690 Delaware Avenue

Buffalo, NY 14209

08-21-104 Midtown, Seneca

Customer ID:

LIRO50

Customer PO:

Received:

05/23/08 2:25 PM

EMSL Order:

140802560

Fax: Project: (716) 882-9640

Phone: (716) 882-5476

EMSL Proi:

Midtown

Analysis Date:

5/30/2008

Report Date:

6/30/2008

Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Non-Asbestos <u>Asbestos</u> % Type Location **Appearance** % Non-Fibrous Sample **Fibrous** 98.90% Non-fibrous (other) 1.10% Chrysotile SE-01 7th Gray Fibrous 140802560-0001 Homogeneous 6th SE-02 **Positive Stop** 140802560-0002 5th SE-03 Positive Stop 140802560-0003 4th SE-04 **Positive Stop** 140802560-0004 3rd SE-05 **Positive Stop** 140802560-0005 basement SE-06 **Positive Stop** 140802560-0006 60.00% Cellulose 30.00% Non-fibrous (other) basement Gray SE-07 **None Detected** Fibrous 10.00% Glass 140802560-0007 Homogeneous 60.00% Cellulose 20.00% Non-fibrous (other) SE-08 basement Gray None Detected **Fibrous** 20.00% Min. Wool 140802560-0008 Homogeneous basement 60.00% Cellulose 30.00% Non-fibrous (other) SF-09 Gray **None Detected Fibrous** 10.00% Glass 140802560-0009 Homogeneous 60.00% Cellulose 30.00% Non-fibrous (other) SE-10 basement Gray **None Detected** 10.00% Glass Fibrous 140802560-0010 Homogeneous 70.00% Glass 30.00% Non-fibrous (other) basement SE-11 Gray **None Detected Fibrous** 140802560-0011 Homogeneous

Analyst(s)

Brian Walczak (19) Tom Hanes (16)

Rhonda McGee, Laboratory Manager or other approved signatory

PLM has been known to miss ashestos in a small percentage of samples which contain ashestos. Negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. Unless otherwise noted, the results in this report have not been blank corrected. Samples received in good condition unless otherwise noted. Analysis performed by EMSL Buffalo (NVLAP #200056-0), NY ELAP #11606



490 Rowley Road, Depew, NY 14043

Phone: (716) 651-0030 Fax: (716) 651-0394 Email: buffalolab@emsl.com

Attn: Jason Colvin Liro Group

> 690 Delaware Avenue Buffalo, NY 14209

Customer ID:

LIRO50

Customer PO:

Received:

05/23/08 2:25 PM

EMSL Order:

140802560

Fax: Project: 08-21-104 Midtown, Seneca

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Phone: (716) 882-5476

EMSL Proj:

Midtown

Analysis Date:

5/30/2008

Report Date:

6/30/2008

Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

	Location		<u>Nor</u>	<u>Asbestos</u>	
Sample		Appearance	% Fibrous	% Type	
SE-12 140802560-0012	basement	Gray Fibrous Homogeneous	70.00% Glass	30.00% Non-fibrous (other)	None Detected
SE-17 140802560-0013	bathroom	Beige Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected
SE-18 140802560-0014	bathroom	Beige Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected
SE-19 140802560-0015	bathroom	Gray Fibrous Homogeneous	30.00% Glass	70.00% Non-fibrous (other)	None Detected
SE-20 140802560-0016	bathroom	Gray Fibrous Homogeneous	30.00% Glass	70.00% Non-fibrous (other)	None Detected
SE-21 140802560-0017	bathroom	Gray Fibrous Homogeneous	10.00% Min. Wool	90.00% Non-fibrous (other)	None Detected
SE-22 140802560-0018	bathroom	Brown/Gray Fibrous Heterogeneous	40.00% Cellulose	50.90% Non-fibrous (other)	9.10% Chrysotile
SE-23 140802560-0019	bathroom				Positive Stop
SE-24 140802560-0020	bathroom				Positive Stop
SE-37 140802560-0021	columns	Gray Non-Fibrous Layer # 1		100.00% Non-fibrous (other)	None Detected

Analyst(s)

Brian Walczak (19) Tom Hanes (16)

Rhonda McGee, Laboratory Manager or other approved signatory

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490 Rowley Road, Depew, NY 14043

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690 Delaware Avenue Buffalo, NY 14209

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Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

				<u>Non</u>	<u>Asbestos</u>		
Sample	Location	Appearance	%	Fibrous	% Non-Fibrous	% Type	
SE-37 140802560-0021A	columns	White Non-Fibrous Layer#2			100.00% Non-fibrous (other)	None Detected	
SE-38 140802560-0022	columns	Gray Non-Fibrous Layer # 1			100.00% Non-fibrous (other)	None Detected	
SE-38 140802560-0022A	columns	White Non-Fibrous Layer#2			100.00% Non-fibrous (other)	None Detected	
SE-39 140802560-0023	columns	Gray Non-Fibrous Layer#1			100.00% Non-fibrous (other)	None Detected	
SE-39 140802560-0023A	columns	White Non-Fibrous Layer#2			100.00% Non-fibrous (other)	None Detected	
SE-40 140802560-0024	columns	Gray Non-Fibrous Layer#1			100.00% Non-fibrous (other)	None Detected	
SE-40 140802560-0024A	columns	White Non-Fibrous Layer#2			100.00% Non-fibrous (other)	None Detected	
SE-41 140802560-0025	columns	Gray Non-Fibrous Layer # 1			100.00% Non-fibrous (other)	None Detected	
SE-41 140802560-0025A	columns	White Non-Fibrous Layer#2			100.00% Non-fibrous (other)	None Detected	
SE-42 140802560-0026	columns	Gray Non-Fibrous Layer#1			100.00% Non-fibrous (other)	None Detected	

Analyst(s)

Brian Walczak (19) Tom Hanes (16)

Rhonda McGee, Laboratory Manager or other approved signatory

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Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

				Non-Asbestos	<u>Asbestos</u>
Sample	Location	Appearance	% Fibrous	% Non-Fibrous	% Type
SE-42	columns	White		100.00% Non-fibrous (other)	None Detected
140802560-0026A		Non-Fibrous			Hono Botottou
		Layer # 2			
SE-43	columns	Gray		100.00% Non-fibrous (other)	None Detected
140802560-0027		Non-Fibrous			
<u></u> .		Layer # 1			
SE-43	columns	White		100.00% Non-fibrous (other)	None Detected
40802560-0027A		Non-Fibrous			
		Layer # 2			
SE-44	columns	Tan		93.40% Non-fibrous (other)	6.60% Chrysotile
40802560-0028		Non-Fibrous			
		Homogeneous			
SE-45	fireproofing				Positive Stop
40802560-0029					
6E-46	fireproofing				Positive Stop
40802560-0030					. John John
SE-47	fireproofing				Positive Stop
140802560-0031					
SE-48	fireproofing				Positive Stop
140802560-0032					
SE-49	fireproofing				Positive Stop
40802560-0033					7 co c c.cp
SE-50	fireproofing				Positive Stop
140802560-0034					, 45,5,7 6 6,6 p
SE-55	woven wrap	Tan	90.00% Glass	10.00% Non-fibrous (other)	None Detected
40802560-0035		Fibrous Homogeneous			20100104
		<u> </u>		201 n N	
Analyst(s)				Whomela M	10 Her

Brian Walczak (19) Tom Hanes (16)

Rhonda McGee, Laboratory Manager or other approved signatory

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Analysis performed by EMSL Buffalo (NVLAP #200056-0), NY ELAP #11606

PLMPointCount-1



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5/30/2008

Report Date:

6/30/2008

Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

			Non-Asbestos Asbestos		
Sample	Location	Appearance	% Fibrous	% Non-Fibrous	% Type
SE-56	woven wrap	Tan	90.00% Glass	10.00% Non-fibrous (other)	None Detected
140802560-0036		Fibrous Homogeneous			
SE-57 140802560-0037	woven wrap	Tan Fibrous Homogeneous	90.00% Glass	10.00% Non-fibrous (other)	None Detected
SE-58 140802560-0038	terrazzo FT	Gray Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected
SE-59 140802560-0039	terrazzo FT	Gray Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected
SE-60 140802560-0040	vibration cloth	Gray Fibrous Homogeneous	80.00% Glass	20.00% Non-fibrous (other)	None Detected
SE-61 140802560-0041	vibration cloth	Gray Fibrous Homogeneous	70.00% Glass	30.00% Non-fibrous (other)	None Detected

Analyst(s)

Brian Walczak (19) Tom Hanes (16) Rhonda McHee

Rhonda McGee, Laboratory Manager or other approved signatory

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8/1/2008

Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via the NY State ELAP 198.6 Method

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
SE-13 140802560-0042	mastic on vinyl cove	Cream	100.0	None	Inconclusive: No Asbestos Detected
SE-14 140802560-0043	mastic on vinyl cove	Cream	100.0	None	Inconclusive: No Asbestos Detected
SE-15 140802560-0044	computer floor mastic	Black	100.0	None	Inconclusive: No Asbestos Detected
SE-16 140802560-0045	computer floor mastic	Black	100.0	None	Inconclusive: No Asbestos Detected
SE-25 140802560-0046	win glaze on aluminum window	Tan	98.3	None	1.7 Chrysotile 1.7 Total All Types
SE-26 140802560-0047	win glaze on aluminum window	Tan			
Not Analyzed Positive stop					
SE-27 140802560-0048	12x12 slate FT	Gray	100.0	None	Inconclusive: No Asbestos Detected
SE-27 140802560-0048A	mastic	Yellow	100.0	None	Inconclusive: No Asbestos Detected
SE-28 140802560-0049	12x12 slate FT	Gray	100.0	None	Inconclusive: No Asbestos Detected

Analyst(s)

Andrew Maciejewski (15) Rachel Giese (13)

Rhonda McGee, Laboratory Manager or other approved signatory

*Polarized Light Microscopy (PLM) 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. The test results contained within this report meet the requirements of NELAC unless otherwise noted.EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except infull, without written approval by EMSL. The above test report relates only to the items tested. EMSL bears no responsibility for sample collectionactivities or analytical method imitations. Unless otherwise noted, the results in this report have not been blank corrected. Samples received in good condition unless otherwise



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5/28/2008 8/1/2008

Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via the NY State ELAP 198.6 Method

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
SE-28 140802560-0049A	mastic	Tan	100.0	None	Inconclusive: No Asbestos Detected
SE-29 140802560-0050	9x18 FT	Tan	100.0	None	Inconclusive: No Asbestos Detected
SE-29 140802560-0050A	mastic	Black	100.0	None	Inconclusive: No Asbestos Detected
SE-30 140802560-0051	9x18 FT	Tan	100.0	None	Inconclusive: No Asbestos Detected
SE-30 140802560-0051A	mastic	Black	100.0	None	Inconclusive: No Asbestos Detected
SE-31 140802560-0052	red fire caulk	Red	100.0	None	Inconclusive: No Asbestos Detected
SE-32 140802560-0053	red fire caulk	Red	100.0	None	Inconclusive: No Asbestos Detected
SE-33 140802560-0054	12x12 tan	Tan	94.9	None	5.1 Chrysotile 5.1 Total All Types
SE-33 140802560-0054A Below recommend	mastic	Black	99.8	None	Inconclusive : <1 Chrysotile <1 Total All Types

Analyst(s)

Andrew Maciejewski (15) Rachel Giese (13)

Rhonda McGee, Laboratory Manager or other approved signatory

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Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via the NY State ELAP 198.6 Method

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
SE-34 140802560-0055	12x12 tan	Tan			
Not Analyzed Positive stop					
SE-34	mastic	Black	99.9	None	Inconclusive: <1 Chrysotile
140802560-0055A	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			110/10	<1 Total All Types
SE-35	12x12 marble FT	Tan	99.8	None	Inconclusive : <1 Chrysotile
140802560-0056					<1 Total All Types
SE-35 140802560-0056A	mastic	Yellow	100.0	None	Inconclusive: No Asbestos Detected
SE-36 140802560-0057	12x12 marble FT	Tan	100.0	None	Inconclusive: No Asbestos Detected
SE-36 140802560-0057A	mastic	Yellow	100.0	None	Inconclusive: No Asbestos Detected
SE-51 140802560-0058	wall panel mastic	Tan	100.0	None	Inconclusive: No Asbestos Detected
SE-52 140802560-0059	wall panel mastic	Tan	100.0	None	Inconclusive: No Asbestos Detected
SE-53 140802560-0060	gray duct caulk	Gray	99.7	None	Inconclusive : <1 Chrysotile <1 Total All Types

Analyst(s)

Andrew Maciejewski (15) Rachel Giese (13)

Rhonda McGee, Laboratory Manager

or other approved signatory

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Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via the NY State ELAP 198.6 Method

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
SE-54 140802560-0061	gray duct caulk	Gray	99.5	None	Inconclusive : <1 Chrysotile <1 Total All Types
SE-58 140802560-0062	mastic from terrazzo FT	Brown	100.0	None	Inconclusive: No Asbestos Detected
Below recommend	ded method minimum sampl	e amount.			
SE-59 140802560-0063	mastic from terrazzo FT	Brown	100.0	None	Inconclusive: No Asbestos Detected

Analyst(s)

Andrew Maciejewski (15) Rachel Giese (13)

Rhonda McGee, Laboratory Manager or other approved signatory

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5/30/2008

Report Date:

5/31/2008

Asbestos Analysis of Non-Friable Organically Bound materials by Transmission Electron Microscopy via NYS ELAP Method 198.4

astic on vinyl cove	Cream	100.0	None			
			Notic	No Asbestos Detected		stos Detected
astic on vinyl cove	Cream	100.0	None		No Asbestos Detected	
omputer floor mastic	Black	100.0	None		No Asbestos Detected	
omputer floor mastic	Black	100.0	None	No Asbestos Detected		stos Detected
2x12 slate FT	Gray	70.1	None	29.9	Chrysotile	29.9
astic	Yellow	97.1	None	2.9%	Chrysotile	2.9
2x12 slate FT	Gray					, , , , , , , , , , , , , , , , , , , ,
astic	Tan					
	emputer floor mastic 2x12 slate FT astic 2x12 slate FT	emputer floor mastic Black 2x12 slate FT Gray astic Yellow 2x12 slate FT Gray	emputer floor mastic Black 100.0 2x12 slate FT Gray 70.1 astic Yellow 97.1 2x12 slate FT Gray	omputer floor mastic Black 100.0 None 2x12 slate FT Gray 70.1 None astic Yellow 97.1 None 2x12 slate FT Gray	emputer floor mastic Black 100.0 None 2x12 slate FT Gray 70.1 None 29.9 astic Yellow 97.1 None 2.9% 2x12 slate FT Gray	omputer floor mastic Black 100.0 None No Asbest 2x12 slate FT Gray 70.1 None 29.9 Chrysotile astic Yellow 97.1 None 2.9% Chrysotile 2x12 slate FT Gray

Analyst(s)		
Tom Hanes	(26)	

Rhonda McGee, Laboratory Manager or other approved signatory

This laboratory is not responsible for % asbestos in total sample when the residue only is submitted for analysis. The above report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc.Samples received in good condition unless otherwise noted.

ACCREDITATIONS: NVLAP #200056-0 and NY STATE ELAP #11606

NY/TEMNOB-3

1



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5/31/2008

Asbestos Analysis of Non-Friable Organically Bound materials by Transmission Electron Microscopy via NYS ELAP Method 198.4

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES	% TOTAL ASBESTOS
SE-29	9x18 FT	Tan	98.9	None	1.1% Chrysotile	1.1
140802560-0050					•	
SE-29	mastic	Black	100.0	None	No Asbes	tos Detected
140802560-0050A						
SE-30	9x18 FT	Tan				
140802560-0051						
Not Analyzed Positive stop						
SE-30	mastic	Black	100.0	None	No Asbes	tos Detected
140802560-0051A						
SE-31	red fire caulk	Red	100.0	None	No Asbes	tos Detected
140802560-0052						
SE-32	red fire caulk	Red	100.0	None	No Asbes	tos Detected
140802560-0053						
SE-33	mastic	Black	98.7	None	1.3% Chrysotile	1.3
140802560-0054A						
Below recommend	ed method minimum sa	mple amount.				
SE-34	mastic	Black				
140802560-0055A						
Not Analyzed Positive stop						

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Tom Hanes (26)

Khonda McDee

Rhonda McGee, Laboratory Manager or other approved signatory

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NY/TEMNOB-3

2



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Asbestos Analysis of Non-Friable Organically Bound materials by Transmission **Electron Microscopy via NYS ELAP Method 198.4**

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS			%TOTAL ASBESTOS
SE-35 140802560-0056	12x12 marble FT	Tan	61.4	None	38.6	Chrysotile	38.6
SE-35 140802560-0056A	mastic	Yellow	100.0	None		No Asbe	stos Detected
SE-36 140802560-0057 Not Analyzed	12x12 marble FT	Tan					
Positive stop SE-36 140802560-0057A	mastic	Yellow	100.0	None	No Asbestos Detected		stos Detected
SE-51 140802560-0058	wall panel mastic	Tan	100.0	None	No Asbestos Detected		stos Detected
SE-52 140802560-0059	wall panel mastic	Tan	100.0	None		No Asbe	stos Detected
SE-53 140802560-0060	gray duct caulk	Gray	95.9	None	4.1%	Chrysotile	4.1
SE-54 140802560-0061	gray duct caulk	Gray					
Not Analyzed Positive stop							

Analyst(s)

Tom Hanes (26)

Mc. Her

Rhonda McGee, Laboratory Manager or other approved signatory

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490 Rowley Road, Depew, NY 14043

Phone: (716) 651-0030 Fax: 7166510394 Email: buffalolab@emsl.com

Attn: Jason Colvin

Liro Group

690 Delaware Avenue Buffalo, NY 14209 Customer ID:

LIRO50

Customer PO: Received:

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EMSL Order:

140802560

Fax: (716) 882-9640

Project: 08-21-104 Midtown, Seneca

Phone: (716) 882-5476

EMSL Proj:

Midtown

Analysis Date:

5/30/2008

Report Date:

5/31/2008

Asbestos Analysis of Non-Friable Organically Bound materials by Transmission Electron Microscopy via NYS ELAP Method 198.4

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES	% TOTAL ASBESTOS
SE-58 140802560-0062	mastic from terrazzo FT	Brown	100.0	None	No Asbe	stos Detected
Below recommend	ded method minimum sampl	e amount.				
SE-59 140802560-0063	mastic from terrazzo FT	Brown	100.0	None	No Asbe	stos Detected

Analyst(s)

Tom Hanes (26)

Rhonda Mc Hee

Rhonda McGee, Laboratory Manager or other approved signatory

This laboratory is not responsible for % asbestos in total sample when the residue only is submitted for analysis. The above report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc.Samples received in good condition unless otherwise noted.

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×62

SERVIDES 1815 Love Road, Grand Island, NY 14072

(716) 773-3400 phone (716) 773-3456-fax

1408029.00

Survey Date	Agent Number of Samples Results Due By						email results to -rbarr2 Z@sahoo.com	JOS DO 6/10/08 2:55
08-21-109 SENERA	Type of Survey and Address Cowner / Agent. Field Sample # Material Description	- SN.	80 Duct Coult 1 81 11 2	82 F.G. Ceiling Panul Pin Mastel	1 84 RXIZ F.T. 1 56. 85 "1 2		Comments / Special Instructions / Notes: Positive Stop per group Analyze PLM then TEM if negative AND NOB	Km D

SERVICES 1815 Love-Road, Grand Island, NY 14072.

(716) 773-3400 phone (716) 773-3456 fax



490 Rowley Road, Depew, NY 14043

Phone: (716) 651-0030 Fax: (716) 651-0394 Email: <u>buffalolab@emsl.com</u>

Attn: Jason Colvin Liro Group

> 690 Delaware Avenue Buffalo, NY 14209

08-21-104, Midtown - Seneca

Customer ID:

LIRO50

Customer PO:

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Received: EMSL Order:

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Fax: Project: (716) 882-9640

Phone: (716) 882-5476

EMSL Proj:

Midtown

Analysis Date:

6/12/2008

Report Date:

6/16/2008

ACDECTO

Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via the NY State ELAP 198.6 Method

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
SE-62 140802900-0003	roof field 1	Black	100.0	None	Inconclusive: No Asbestos Detected
SE-63 140802900-0004	roof field 2	Black	100.0	None	Inconclusive: No Asbestos Detected
SE-64 140802900-0005	flashing 1	Black	100.0	None	Inconclusive: No Asbestos Detected
SE-65 140802900-0006	flashing 2	Black	100.0	None	Inconclusive: No Asbestos Detected
SE-66 140802900-0007	roof field 1	Brown	100.0	None	Inconclusive: No Asbestos Detected
SE-67 140802900-0008	roof field 2	Black	100.0	None	Inconclusive: No Asbestos Detected
SE-68 140802900-0009	flashing 1	Black	100.0	None	Inconclusive : <1 Chrysotile <1 Total All Types
SE-69 140802900-0010	flashing 2	Black/Silver	98.5	None	1.5 Chrysotile 1.5 Total All Types
SE-70 140802900-0011	roof field 1	Black	. 100.0	None	Inconclusive: No Asbestos Detected
SE-71 140802900-0012	roof field 2	Black/Brown	100.0	None	Inconclusive: No Asbestos Detected

|--|

Tom Hanes (21)

Rhonda McGee, Laboratory Manager or other approved signatory

*Polarized Light Microscopy (PLM) 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. The test results contained within this report meet the requirements of NELAC unless otherwise noted. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except infull, without written approval by EMSL. The above test report relates onlyto the items tested. EMSL bears no responsibility for sample collectionactivities or analytical method imitations. Unless otherwise noted, the results in this report have not been blank corrected. Samples received in good condition unless otherwise



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> 690 Delaware Avenue Buffalo, NY 14209

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Phone: (716) 882-5476

EMSL Proj:

Midtown

Analysis Date:

6/12/2008

Report Date:

6/16/2008

Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via the NY State ELAP 198.6 Method

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
SE-72 140802900-0013	flashing 1	Black/Silver	87.4	None	12.6 Chrysotile 12.6 Total All Types
SE-73 140802900-0014	flashing 2	Black			
Not Analyzed Positive stop					
SE-74 140802900-0015	roof field 1	Black/Brown	100.0	None	Inconclusive: No Asbestos Detected
SE-75 140802900-0016	roof field 2	Black	100.0	None	Inconclusive: No Asbestos Detected
SE-76 140802900-0017	flashing 1	Black/Silver	87.8	None	12.2 Chrysotile 12.2 Total All Types
SE-77 140802900-0018	flashing 2	Black/Silver			
Not Analyzed Positive stop					
SE-80 140802900-0019	duct caulk 1	Black/Brown	100.0	None	Inconclusive: No Asbestos Detected
SE-81 140802900-0020	duct caulk 2	Black/Brown	100.0	None	Inconclusive; No Asbestos Detected

Ar	ıa	lys	t(s	3)	

Tom Hanes (21)

10 He

Rhonda McGee, Laboratory Manager or other approved signatory

*Polarized Light Microscopy (PLM) 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. The test results contained within this report meet the requirements of NELAC unless otherwise noted.EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except infull, without written approval by EMSL. The above test report relates onlyto the items tested. EMSL bears no responsibility for sample collectionactivities or analytical method imitations. Unless otherwise noted, the results in this report have not been blank corrected. Samples received in good condition unless otherwise



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Phone: (716) 882-5476

EMSL Proj:

Midtown

Analysis Date:

6/12/2008

Report Date:

6/16/2008

Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via the NY State ELAP 198.6 Method

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
SE-82 140802900-0021	F6 ceiling pannel pin mastic 1	Tan	100.0	None	Inconclusive: No Asbestos Detected
SE-83 140802900-0022	F6 ceiling pannel pin mastic 2	Tan	100.0	None	Inconclusive: No Asbestos Detected
SE-84	12x12 FT 1	Tan	100.0	None	Inconclusive : <1 Chrysotile
140802900-0023					<1 Total All Types
SE-84	12x12 FT 1 mastic	Black	97.5	None	2.5 Chrysotile
140802900-0024					2.5 Total All Types
SE-85	12x12 FT 2	Tan	100.0	None	Inconclusive : <1 Chrysotile
140802900-0025					<1 Total All Types
SE-85	12x12 FT 2 mastic	Black	······································		
140802900-0026					
Not Analyzed Positive stop					

Ar	na	ly	S	l(S)

Tom Hanes (21)

Rhonda McGee, Laboratory Manager or other approved signatory

*Polarized Light Microscopy (PLM) 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. The test results contained within this report meet the requirements of NELAC unless otherwise noted EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except infull, without written approval by EMSL. The above test report relates onlyto the items tested. EMSL bears no responsibility for sample collectionactivities or analytical method imitations. Unless otherwise noted, the results in this report have not been blank corrected. Samples received in good condition unless otherwise



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Attn: Jason Colvin

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Fax:

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Phone: (716) 882-5476

EMSL Proj:

Midtown

Analysis Date:

6/16/2008

Report Date:

6/16/2008

Asbestos Analysis of Non-Friable Organically Bound materials by Transmission **Electron Microscopy via NYS ELAP Method 198.4**

SAMPLE ID DESCRIPTION		APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	Α	SBESTOS TYPES	% TOTAL ASBESTOS		
SE-62 140802900-0003	roof field 1	Black	100.0	None	<1%	Chrysotile	<1		
SE-63 140802900-0004	roof field 2	Black	100.0	None	<1%	Chrysotile	<1		
SE-64 140802900-0005	flashing 1	Black	99.9	None	<1%	Chrysotile	<1		
SE-65 140802900-0006	flashing 2	Black	100.0	None		No Asbes	stos Detected		
SE-66 140802900-0007	roof field 1	Brown	100.0	None	No Asbestos Detected				
SE-67 140802900-0008	roof field 2	Black	100.0	None		No Asbes	stos Detected		
SE-70 140802900-0011	roof field 1	Black	100.0	None		No Asbes	tos Detected		
SE-71 140802900-0012	roof field 2	Black/Brown	100.0	None	-	No Asbes	tos Detected		
SE-74 140802900-0015	roof field 1	Black/Brown	100.0	None		No Asbes	tos Detected		
SE-75 140802900-0016	roof field 2	Black	100.0	None	<1%	Chrysotile	<1		
140002300-0010									

Brian Walczak (16)

Mc Hee

Rhonda McGee, Laboratory Manager or other approved signatory

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NY/TEMNOB-3



Fax:

Project:

EMSL Analytical, Inc.

490 Rowley Road, Depew, NY 14043

Fax: 7166510394 Email: buffalolab@emsl.com Phone: (716) 651-0030

Attn: Jason Colvin

Liro Group 690 Delaware Avenue Buffalo, NY 14209

08-21-104, Midtown - Seneca

(716) 882-9640

Customer ID:

LIRO50

Customer PO:

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EMSL Order:

Received:

140802900

Phone: (716) 882-5476

EMSL Proj:

Midtown

Analysis Date:

6/16/2008

Report Date:

6/16/2008

Asbestos Analysis of Non-Friable Organically Bound materials by Transmission **Electron Microscopy via NYS ELAP Method 198.4**

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	A:	SBESTOS TYPES	% TOTAL ASBESTOS
SE-80 140802900-0019	duct caulk 1	Black/Brown	100.0	None		No Asbe	estos Detected
SE-81 140802900-0020	duct caulk 2	Black/Brown	100.0	None		No Asbe	estos Detected
SE-82 140802900-0021	F6 ceiling pannel pin mastic 1	Tan	100.0	None		No Asbe	stos Detected
SE-83 140802900-0022	F6 ceiling pannel pin mastic 2	Tan	100.0	None		No Asbe	stos Detected
SE-84 140802900-0023	12x12 FT 1	Tan	100.0	None	<1%	Chrysotile	<1
SE-85 140802900-0025	12x12 FT 2	Tan	100.0	None	<1%	Chrysotile	<1

Ana	yst	(s)

Brian Walczak (16)

Rhonda McGee, Laboratory Manager or other approved signatory

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690 Delaware Avenue Buffalo, NY 14209

08-21-104, Midtown - Seneca

Customer ID:

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Customer PO: Received:

06/10/08 2:55 PM

EMSL Order:

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Fax: (716) 882-9640

Phone: (716) 882-5476

EMSL Proj:

Midtown

Analysis Date:

6/11/2008

Report Date:

6/16/2008

Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

140802900-0001 SE-78 140802900-0001A SE-79 140802900-0002			Non-	<u>Asbestos</u>		
	Location	Appearance	% Fibrous	% Non-Fibrous	% Type	
	seneca basement	Yellow Fibrous Layer # 1	98.00% Glass	2.00% Non-fibrous (other)	None Detected	
SE-78 140802900-0001A	woven	Tan/Silver Fibrous Layer # 2	95.00% Glass	5.00% Non-fibrous (other)	None Detected	
	seneca basement	Yellow Fibrous Layer#1	98.00% Glass	2.00% Non-fibrous (other)	None Detected	
SE-79 140802900-0002A	woven	Tan/Silver Fibrous Laver # 2	95.00% Glass	5.00% Non-fibrous (other)	None Detected	

Analyst(s)

Tom Hanes (4)

Rhonda Mc He

Rhonda McGee, Laboratory Manager or other approved signatory

PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. Unless otherwise noted, the results in this report have not been blank corrected.Samples received in good condition unless otherwise noted.

Analysis performed by EMSL Buffalo (NVLAP #200056-0), NY ELAP #11606

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MIDDEN - MIDDEN MALL		1
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Comments / Special Instructions / Notes:		
R. Positive Stop per group.	_{maga} ng masa at	The state of the s
Analyze PLM-then TEM if negative AND NOB	Control sections of the control of t	email results to -rharr27@yahoo.com
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The state of the s		



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Phone: (716) 651-0030 Fax: (716) 651-0394 Email: buffalolab@emsl.com

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690 Delaware Avenue Buffalo, NY 14209

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Phone: (716) 882-5476

EMSL Proj:

Midtown

Analysis Date:

6/19/2008

Report Date:

6/23/2008

Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via the NY State ELAP 198.6 Method

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
MM-27 140803092-0028	mastic on viny cove	Brown	100.0	None	Inconclusive: No Asbestos Detected
MM-28 140803092-0029	mastic on viny cove	Brown	100,0	None	Inconclusive: No Asbestos Detected
MM-29 140803092-0030	1x1 CT mastic	Brown	100.0	None	Inconclusive: No Asbestos Detected
MM-30 140803092-0031	1x1 CT mastic	Brown	100.0	None	Inconclusive: No Asbestos Detected

Analyst(s)

Andrew Maciejewski (2) Rachel Giese (2) Chonda MC He

Rhonda McGee, Laboratory Manager or other approved signatory

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> 690 Delaware Avenue Buffalo, NY 14209

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Customer PO:

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06/17/08 9:55 AM

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Fax: Project: (716) 882-9640

Phone: (716) 882-5476

EMSL Proj:

Midtown

Analysis Date:

6/23/2008

Report Date:

6/23/2008

Asbestos Analysis of Non-Friable Organically Bound materials by Transmission Electron Microscopy via NYS ELAP Method 198.4

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES	%TOTAL ASBESTOS
MM-27 140803092-0028	mastic on viny cove	Brown	100.0	None	No Asbe	estos Detected
MM-28 140803092-0029	mastic on viny cove	Brown	100.0	None	No Asbe	estos Detected
MM-29 140803092-0030	1x1 CT mastic	Brown	100.0	None	No Asbe	estos Detected
MM-30 140803092-0031	1x1 CT mastic	Brown	100.0	None	No Asbe	estos Detected

Analyst(s)

Rhonda McGee (4)

Rhonda Mc Hee

Rhonda McGee, Laboratory Manager or other approved signatory

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Liro Group

690 Delaware Avenue Buffalo, NY 14209

Midtown - Midtown Mall

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LIRO50

Customer PO:

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Fax: Project: (716) 882-9640

Phone: (716) 882-5476

EMSL Proj:

Midtown

Analysis Date:

6/18/2008

Report Date:

6/23/2008

Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

			<u>Asbestos</u>		
Sample	Location	Appearance	% Fibrous	% Non-Fibrous	% Туре
MM-29 140803092-0001	m&T 2nd fl vault	Gray Fibrous Homogeneous	10.00% Cellulose 70.00% Glass	20.00% Non-fibrous (other)	None Detected
MM-30 140803092-0002	m&T 2nd fl vault	Gray Fibrous Homogeneous	5.00% Cellulose 65.00% Glass	30.00% Non-fibrous (other)	None Detected
MM-31 140803092-0003	M&T 2nd fl	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected
MM-32 140803092-0004	M&T 2nd fl	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected
MM-33 140803092-0005	M&T 2nd fl	Cream Fibrous Homogeneous	2.00% Cellulose	98.00% Non-fibrous (other)	None Detected
MM-34 140803092-0006	M&T 2nd fl mech rm	Tan Fibrous Homogeneous	40.00% Cellulose 40.00% Glass	20.00% Non-fibrous (other)	None Detected
MM-35 140803092-0007	M&T 2nd fl mech rm	Tan Fibrous Homogeneous	35.00% Cellulose 40.00% Glass	25.00% Non-fibrous (other)	None Detected
MM-36 140803092-0008	M&T 2nd fl mech rm	Tan Fibrous Homogeneous	30.00% Cellulose 40.00% Glass	30.00% Non-fibrous (other)	None Detected
MM-37 140803092-0009	M&T 2nd fl mech rm	Gray/White Fibrous Heterogeneous	10.00% Cellulose	90.00% Non-fibrous (other)	None Detected
MM-38 140803092-0010	M&T 2nd fl mech rm	Gray/White Fibrous Heterogeneous	5.00% Cellulose	95.00% Non-fibrous (other)	None Detected

Ar	naıy	/St((S)

Andrew Maciejewski (19) Rachel Giese (10) Chonda McHee

Rhonda McGee, Laboratory Manager or other approved signatory

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Attn: Jason Colvin Liro Group

> 690 Delaware Avenue Buffalo, NY 14209

Midtown - Midtown Mall

Customer ID:

LIRO50

Customer PO: Received:

06/17/08 9:55 AM

EMSL Order:

140803092

Fax: Project: (716) 882-9640

Phone: (716) 882-5476

EMSL Proj:

Midtown

Analysis Date:

6/18/2008

Report Date:

6/23/2008

Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

			<u>Non</u>	<u>Asbestos</u>		
Sample	Location	Appearance	% Fibrous	% Non-Fibrous	% Type	
MM-39 140803092-0011	M&T 2nd fl mech rm	Gray/White Fibrous Heterogeneous	10.00% Cellulose	90.00% Non-fibrous (other)	None Detected	
MM-40 140803092-0012	speedy 1st floor	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
MM-41 140803092-0013	speedy 1st floor	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
MM-42 140803092-0014	speedy 1st floor	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
MM-43 140803092-0015	valvos 1st floor	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
MM-44 140803092-0016	valvos 1st floor	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
MM-45 140803092-0017	valvos 1st floor	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
MM-46 140803092-0018	MOTD FDTO 1st fl	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
MM-47 140803092-0019	MOTD FDTO 1st fl	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
MM-48 140803092-0020	MOTD FDTO 1st fl	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	

Analyst(s)	
Andrew Maciejewski ((19)

Rachel Giese (10)

Rhonda McGee, Laboratory Manager

or other approved signatory

PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. Unless otherwise noted, the results in this report have not been blank corrected. Samples received in good condition unless otherwise noted. Analysis performed by EMSL Buffalo (NVLAP #200056-0), NY ELAP #11606



490 Rowley Road, Depew, NY 14043

Phone: (716) 651-0030

Fax: (716) 651-0394 Email: <u>buffalolab@emsl.com</u>

Attn: Jason Colvin Liro Group

> 690 Delaware Avenue Buffalo, NY 14209

Midtown - Midtown Mall

Customer iD:

LIRO50

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Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

			<u>Nor</u>	<u>Asbestos</u>		
Sample	Location	Appearance	% Fibrous	% Non-Fibrous	% Type	
MM-49 140803092-0021	jewelry labs 1st fl	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
MM-50 140803092-0022	jewelry labs 1st fl	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
MM-51 140803092-0023	jewelry labs 1st fl	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
MM-52 140803092-0024	mailboxes etc 1st	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
MM-53 140803092-0025	mailboxes etc 1st	White Fibrous Homogeneous	20.00% Cellulose	80.00% Non-fibrous (other)	None Detected	
MM-54 140803092-0026	mailboxes etc 1st	Various Fibrous Homogeneous	10.00% Cellulose	90.00% Non-fibrous (other)	None Detected	
MM-55 140803092-0027	midtown tailor 1st	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
MM-56 140803092-0032	midtown tailor 1st	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
MM-57 140803092-0033	midtown tailor 1st	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	

Analyst(s)

Andrew Maciejewski (19) Rachel Giese (10)

Rhonda McGee, Laboratory Manager or other approved signatory

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Field Sample # | Material Descriptio

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08-21-104

JMD Services Project Number

14086323D

Survey Date

1815 Love Road, Grand Is
SERVICES

Sampled / Relinquished By

Analyze PLAThen TEM if negative AND NOB

Comments / Special Instructions / Notes:

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Positive Stop per group

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NA.

Sampled / Relinquished By

SETWINE 1815 Love Road, Grand Island, NY 14072

(716) 773-3400 phone (716) 773-3456 fax

Received By:



490 Rowley Road, Depew, NY 14043

Phone: (716) 651-0030 Fax: (716) 651-0394 Email: <u>buffalolab@emsl.com</u>

Attn: Jason Colvin

Liro Group 690 Delaware Avenue Buffalo, NY 14209

Midtown - Midtown Mall

Customer ID:

LIRO50

Customer PO:

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EMSL Order:

140803230

Fax: Project: (716) 882-9640

Phone: (716) 882-5476

EMSL Proj:

Midtown

Analysis Date:

6/26/2008

Report Date:

6/26/2008

Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via the NY State ELAP 198.6 Method

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
MM-70 140803230-0088	linoleum	Various	100.0	None	Inconclusive: No Asbestos Detected
MM-71 140803230-0089	linoleum	Various	100.0	None	Inconclusive: No Asbestos Detected
MM-72 140803230-0090	win caulk/glaze	Gray	99.6	None	Inconclusive : <1 Chrysotile <1 Total All Types
MM-73 140803230-0091	win caulk/glaze	Gray	99.0	None	Inconclusive : <1 Chrysotile <1 Total All Types
MM-86 140803230-0092	wall panel mastic	Brown	100.0	None	Inconclusive: No Asbestos Detected
MM-87 140803230-0093	wall panel mastic	Tan	98.7	None	1.3 Chrysotile 1.3 Total All Types
MM-91 140803230-0094	corian glue	Tan	100.0	None	Inconclusive: No Asbestos Detected
MM-92 140803230-0095	corian glue	Tan	100.0	None	Inconclusive: No Asbestos Detected
MM-96 140803230-0096	mastic on vinyl cove	Brown	98.6	None	1.4 Chrysotile 1.4 Total All Types

Analyst(s)

Andrew Maciejewski (9) Brian Walczak (1)

Rachel Giese (12)

Rhonda McGee, Laboratory Manager or other approved signatory

*Polarized Light Microscopy (PLM) 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. The test results contained within this report meet the requirements of NELAC unless otherwise noted.EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except infull, without written approval by EMSL. The above test report relates onlyto the items tested. EMSL bears no responsibility for sample collectionactivities or analytical method imitations. Unless otherwise noted, the results in this report have not been blank corrected. Samples received in good condition unless otherwise



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SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
MM-97 140803230-0097	mastic on vinyl cove	Brown			
Not Analyzed Positive stop					
MM-109 140803230-0098	cove mastic	Brown	100.0	None	Inconclusive: No Asbestos Detected
MM-110 140803230-0099	cove mastic	Brown	100.0	None	Inconclusive: No Asbestos Detected
MM-120 140803230-0100	win/door caulk	White	98.1	None	1.9 Chrysotile 1.9 Total All Types
MM-121 140803230-0101	win/door caulk	White			
Not Analyzed Positive stop					
MM-131 140803230-0102	mastic on vinyl cove only	Brown	100.0	None	Inconclusive: No Asbestos Detected
MM-132 140803230-0103	mastic on vinyl cove only	Brown	99.3	None	Inconclusive : <1 Chrysotile <1 Total All Types
MM-162 140803230-0104	expansion joint	Black	100.0	None	Inconclusive: No Asbestos Detected

Ana	alysi	(s)

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Rachel Giese (12)

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SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
MM-163 140803230-0105	expansion joint	Black	100.0	None	Inconclusive: No Asbestos Detected
MM-164 140803230-0106	expansion joint	Black	100.0	None	Inconclusive: No Asbestos Detected
MM-165 140803230-0107	expansion joint	Black	100.0	None	Inconclusive: No Asbestos Detected
MM-166 140803230-0108	door/window caulk	Gray	100.0	None	Inconclusive: No Asbestos Detected
MM-167 140803230-0109	door/window caulk	Gray	100.0	None	Inconclusive: No Asbestos Detected
MM-160 140803230-0110	floor coating	Gray	100.0	None	Inconclusive: No Asbestos Detected
MM-161 140803230-0111	floor coating	Gray	100.0	None	Inconclusive: No Asbestos Detected

Analyst(s)

Andrew Maciejewski (9) Brian Walczak (1) Rachel Giese (12)

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Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

				<u>Nor</u>	<u>Asbestos</u>	
Sample	Location	Appearance	%	Fibrous	% Non-Fibrous	% Type
MM-58 140803230-0001	midtown tailors	White Non-Fibrous Homogeneous			100.00% Non-fibrous (other)	None Detected
MM-59 140803230-0002	midtown tailors	White Non-Fibrous Homogeneous			100.00% Non-fibrous (other)	None Detected
MM-60 140803230-0003	midtown tailors	White Non-Fibrous Homogeneous			100.00% Non-fibrous (other)	None Detected
MM-61 140803230-0004	coliseum clothing	White Non-Fibrous Homogeneous			100.00% Non-fibrous (other)	None Detected
MM-62 140803230-0005	coliseum clothing	White Non-Fibrous Homogeneous			100.00% Non-fibrous (other)	None Detected
MM-63 140803230-0006	coliseum clothing	White Non-Fibrous Homogeneous			100.00% Non-fibrous (other)	None Detected
MM-64 140803230-0007	US air	White Non-Fibrous Homogeneous			100.00% Non-fibrous (other)	None Detected
MM-65 140803230-0008	US air	White Non-Fibrous Homogeneous			100.00% Non-fibrous (other)	None Detected
MM-66 140803230-0009	US air	White Non-Fibrous Homogeneous			100.00% Non-fibrous (other)	None Detected
MM-67 140803230-0010	waldert optical	White Non-Fibrous Homogeneous			100.00% Non-fibrous (other)	None Detected

Ana	алу	st(S,)

Andrew Maciejewski (56) Brian Walczak (28) Rhonda Mc He

Rhonda McGee, Laboratory Manager or other approved signatory

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Analysis performed by EMSL Buffalo (NVLAP #200056-0), NY ELAP #11606

Analysis ponomica by EMOL Dando (HVEAL #200000-0), HT CEAL #11000



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Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

				Non-Asbestos		<u>Asbestos</u>	
Sample	Location	Appearance	%	Fibrous	% Non-Fibrous	% Type	
MM-68	waldert optical	White			100.00% Non-fibrous (other)	None Detected	
140803230-0011		Non-Fibrous				***************************************	
		Homogeneous					
MM-69	waldert optical	White			100.00% Non-fibrous (other)	None Detected	
140803230-0012		Non-Fibrous					
		Homogeneous					
MM-74	finder	White			100.00% Non-fibrous (other)	None Detected	
140803230-0013		Non-Fibrous					
		Homogeneous					
MM-75	finder	White			100.00% Non-fibrous (other)	None Detected	
140803230-0014		Non-Fibrous					
		Homogeneous					
MM-76	finder	White			100.00% Non-fibrous (other)	None Detected	
140803230-0015		Non-Fibrous				110110 20100100	
		Homogeneous					
MM-77	flower box	White			100.00% Non-fibrous (other)	None Detected	
140803230-0016		Non-Fibrous					
		Homogeneous					
MM-78	flower box	White			100.00% Non-fibrous (other)	None Detected	
140803230-0017		Non-Fibrous				, , , , , , , , , , , , , , , , , , , ,	
		Homogeneous					
MM-79	flower box	White			100.00% Non-fibrous (other)	None Detected	
140803230-0018		Non-Fibrous					
		Homogeneous					
MM-80	wilson's leather	White			100.00% Non-fibrous (other)	None Detected	
140803230-0019		Non-Fibrous					
		Homogeneous					
MM-81	wilson's leather	White			100.00% Non-fibrous (other)	None Detected	
140803230-0020		Non-Fibrous					
		Homogeneous					

Anai	yst	(S)

Andrew Maciejewski (56) Brian Walczak (28)

Rhonda McGee, Laboratory Manager or other approved signatory

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Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

			<u>No</u>	on-Asbestos	<u>Asbestos</u>	
Sample	Location	Appearance	% Fibrous	% Non-Fibrous	% Type	
MM-82	wilson's leather	White		100.00% Non-fibrous (other)	None Detected	
140803230-0021		Non-Fibrous				
		Homogeneous				
MM-83	brads sweets	White		100.00% Non-fibrous (other)	None Detected	
140803230-0022		Non-Fibrous				
		Homogeneous				
MM-84	brads sweets	White		100.00% Non-fibrous (other)	None Detected	
140803230-0023		Non-Fibrous				
		Homogeneous				
MM-85	brads sweets	White		100.00% Non-fibrous (other)	None Detected	
140803230-0024		Non-Fibrous				
		Homogeneous				
MM-88	scrantons/jeffs	White		100.00% Non-fibrous (other)	None Detected	
140803230-0025		Non-Fibrous				
		Homogeneous				
MM-89	scrantons/jeffs	White		100.00% Non-fibrous (other)	None Detected	
140803230-0026		Non-Fibrous				
		Homogeneous				
MM-90	scranton's/jeffs	White		100.00% Non-fibrous (other)	None Detected	
140803230-0027		Non-Fibrous				
		Homogeneous				
MM-93	NYC clothing	Gray/White		100.00% Non-fibrous (other)	None Detected	
140803230-0028		Non-Fibrous				
		Homogeneous				
MM-94	NYC clothing	Gray/White	2.00% Cellulose	98.00% Non-fibrous (other)	None Detected	
140803230-0029		Fibrous				
		Heterogeneous	**			
MM-95	NYC clothing	Gray/White		100.00% Non-fibrous (other)	None Detected	
140803230-0030		Non-Fibrous				
		Heterogeneous				

Ana	lyst	(s)

Andrew Maciejewski (56) Brian Walczak (28)

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Report Date:

6/26/2008

Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

		Non-Asbes			-Asbestos	<u>Asbestos</u>
Sample	Location	Appearance	%	Fibrous	% Non-Fibrous	% Type
MM-98 140803230-0031	NYC clothing	White Non-Fibrous Homogeneous			100.00% Non-fibrous (other)	None Detected
MM-99 140803230-0032	NYC clothing	White Non-Fibrous Homogeneous			100.00% Non-fibrous (other)	None Detected
MM-100 140803230-0033	NYC clothing	White Non-Fibrous Homogeneous			100.00% Non-fibrous (other)	None Detected
MM-101 140803230-0034	M&T under carpet	Tan Non-Fibrous Homogeneous			100.00% Non-fibrous (other)	None Detected
MM-102 140803230-0035	M&T under carpet	Gray Non-Fibrous Homogeneous			100.00% Non-fibrous (other)	None Detected
MM-103 140803230-0036	M&T	White Non-Fibrous Homogeneous			100.00% Non-fibrous (other)	None Detected
MM-104 140803230-0037	M&T	White Non-Fibrous Homogeneous			100.00% Non-fibrous (other)	None Detected
MM-105 140803230-0038	M&T	White Non-Fibrous Homogeneous			100.00% Non-fibrous (other)	None Detected
MM-106 140803230-0039	record theatre	White Non-Fibrous Homogeneous			100.00% Non-fibrous (other)	None Detected
MM-107 140803230-0040	record theatre	White Non-Fibrous Homogeneous			100.00% Non-fibrous (other)	None Detected

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Andrew Maciejewski (56) Brian Walczak (28)

Rhonda McGee, Laboratory Manager or other approved signatory

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490 Rowley Road, Depew, NY 14043

Phone: (716) 651-0030 Fax: (716) 651-0394 Email: <u>buffalolab@emsl.com</u>

Attn: Jason Colvin Liro Group

> 690 Delaware Avenue Buffalo, NY 14209

Midtown - Midtown Mall

Customer ID:

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Customer PO:

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06/20/08 4:00 PM

Received: EMSL Order:

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Phone: (716) 882-5476

EMSL Proj:

Midtown

Analysis Date:

6/26/2008

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Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

				Non-	Asbestos		<u>Asbestos</u>
Sample	Location	Appearance	% Fil	orous	%	Non-Fibrous	% Type
MM-108 140803230-0041	record theatre	White Non-Fibrous Homogeneous			100.00%	Non-fibrous (other)	None Detected
MM-111 140803230-0042	cabochon	Cream Fibrous Homogeneous	5.00% Cellu	lose	94.25%	Non-fibrous (other)	0.75% Chrysotile
MM-112 140803230-0043	cabochon			-			Insufficient Material
			No joint compound p				
MM-113 140803230-0044	cabochon	Gray Fibrous Homogeneous	5.00% Cellu	lose	93.40%	Non-fibrous (other)	1.60% Chrysotile
MM-114 140803230-0045	american air/GNC	Gray/White Non-Fibrous Heterogeneous			100.00%	Non-fibrous (other)	None Detected
MM-115 140803230-0046	american air/GNC	Gray/White Non-Fibrous Heterogeneous			100.00%	Non-fibrous (other)	None Detected
MM-116 140803230-0047	american air/GNC	Gray/White Non-Fibrous Heterogeneous			100.00%	Non-fibrous (other)	None Detected
MM-117 140803230-0048	american air/GNC	White Non-Fibrous Homogeneous			100.00%	Non-fibrous (other)	None Detected
MM-118 140803230-0049	american air/GNC	White Non-Fibrous Homogeneous			100.00%	Non-fibrous (other)	None Detected
MM-119 140803230-0050	american air/GNC	White Non-Fibrous Homogeneous			100.00%	Non-fibrous (other)	None Detected

Analyst(s)

Andrew Maciejewski (56) Brian Walczak (28) Khonda McHee

Rhonda McGee, Laboratory Manager or other approved signatory

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Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

			<u>Nor</u>	n-Asbestos	<u>Asbestos</u>
Sample	Location	Appearance	% Fibrous	% Non-Fibrous	% Type
MM-122	speedy's	White		100.00% Non-fibrous (other)	None Detected
140803230-0051		Non-Fibrous			200000
		Homogeneous			
MM-123	speedy's	White		100.00% Non-fibrous (other)	None Detected
140803230-0052		Non-Fibrous			
		Homogeneous			
MM-124	speedy's	White		100.00% Non-fibrous (other)	None Detected
140803230-0053		Non-Fibrous			
		Homogeneous			
MM-125	Mark Jefferies	White	2.00% Cellulose	98.00% Non-fibrous (other)	None Detected
140803230-0054		Fibrous			20.0000
		Homogeneous			
MM-126	Mark Jefferies	White		100.00% Non-fibrous (other)	None Detected
140803230-0055		Non-Fibrous			110110 20100104
		Homogeneous			
MM-127	Mark Jefferies	White		100.00% Non-fibrous (other)	None Detected
140803230-0056		Non-Fibrous			110/10 20100104
		Homogeneous			
MM-128	all day sunoay	White		100.00% Non-fibrous (other)	None Detected
140803230-0057		Non-Fibrous			Trong Bottottea
		Homogeneous			
MM-129	all day sunoay	White		100.00% Non-fibrous (other)	None Detected
140803230-0058		Non-Fibrous		•	HOITO DOLGOLOU
		Homogeneous			
MM-130	all day sunoay	White		100.00% Non-fibrous (other)	None Detected
140803230-0059		Non-Fibrous		•	Hone Delected
		Homogeneous			
MM-133	Scott's hallmark	White		100.00% Non-fibrous (other)	None Detected
140803230-0060		Non-Fibrous			Hollo Dollotted
		Homogeneous			

Andrew Maciejewski (56) Brian Walczak (28)

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EMSL Proj:

Midtown

Analysis Date:

6/26/2008

Report Date:

6/26/2008

Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

					<u>Non</u>	-Asbestos	<u>Asbestos</u>
Sample	Location	Appearance	Q	%	Fibrous	% Non-Fibrous	% Type
MM-134	Scott's hallmark	White				100.00% Non-fibrous (other)	None Detected
140803230-0061		Non-Fibrous Homogeneous					
MM-135	Scott's hallmark	White				100.00% Non-fibrous (other)	None Detected
140803230-0062		Non-Fibrous Homogeneous					
MM-136	AD flint	Cream				100.00% Non-fibrous (other)	None Detected
140803230-0063		Non-Fibrous Homogeneous					
MM-137	AD flint	Cream				100.00% Non-fibrous (other)	None Detected
140803230-0064		Non-Fibrous Homogeneous	grout				
MM-137	AD flint	Gray/White				100.00% Non-fibrous (other)	None Detected
140803230-0065		Non-Fibrous					***************************************
		Heterogeneous	plaster				
MM-138	AD flint	Gray/White				100.00% Non-fibrous (other)	None Detected
140803230-0066		Non-Fibrous Heterogeneous					
MM-139	AD flint	Gray/White				100.00% Non-fibrous (other)	None Detected
140803230-0067		Non-Fibrous Heterogeneous					
MM-140	AD flint	White				100.00% Non-fibrous (other)	None Detected
140803230-0068		Non-Fibrous Homogeneous					
MM-141	AD flint	White				100.00% Non-fibrous (other)	None Detected
140803230-0069		Non-Fibrous Homogeneous					
MM-142	AD flint	White				100.00% Non-fibrous (other)	None Detected
140803230-0070		Non-Fibrous Homogeneous					

Analyst(s)

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Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

			<u>Nor</u>	<u>ı-Asbestos</u>	<u>Asbestos</u>
Sample	Location	Appearance	% Fibrous	% Non-Fibrous	% Type
MM-143	coat factory	White		100.00% Non-fibrous (other)	None Detected
140803230-0071		Non-Fibrous			None Beleeted
		Homogeneous			
MM-144	coat factory	White		100.00% Non-fibrous (other)	None Detected
140803230-0072		Non-Fibrous			
		Homogeneous			
MM-145	coat factory	White		100.00% Non-fibrous (other)	None Detected
140803230-0073		Non-Fibrous			
		Homogeneous			
MM-146	oasis & hall	Tan		100.00% Non-fibrous (other)	None Detected
140803230-0074		Non-Fibrous		. ,	Hone Detected
		Homogeneous			
MM-147	oasis & hall	Tan	5.00% Cellulose	95.00% Non-fibrous (other)	None Detected
140803230-0075		Fibrous		, ,	None Detected
		Homogeneous			
MM-148	oasis & hall	Gray		100.00% Non-fibrous (other)	None Detected
140803230-0076		Non-Fibrous			Hone Detected
		Homogeneous			
MM-149	oasis & hall	Gray		100.00% Non-fibrous (other)	None Detected
140803230-0077		Non-Fibrous			None Detected
		Homogeneous	grout		
MM-149	oasis & hall	Gray	gion	100.00% Non-fibrous (other)	N
140803230-0078	cacio a riali	Non-Fibrous		100.0070 (40)1 hbrodd (other)	None Detected
140003230-0076		Homogeneous			
		Tomogonoodo	drywall/stucco		
MM-150	oasis & hall	Gray	4.00% Cellulose	96.00% Non-fibrous (other)	None Detected
140803230-0079		Fibrous			
		Homogeneous			·
MM-151	oasis & hall	Gray		100.00% Non-fibrous (other)	None Detected
140803230-0080		Non-Fibrous			2 2 3 3 4 5 4
		Homogeneous	Unable to separate		
			Onable to separate		

Analyst(s)

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Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

				<u>Non</u>	-Asbestos	<u>Asbestos</u>
Sample	Location	Appearance	% Fil	orous	% Non-Fibrous	% Type
MM-152 140803230-0081	kaybee toys	White Non-Fibrous Homogeneous			100.00% Non-fibrous (other)	None Detected
MM-153 140803230-0082		White Non-Fibrous Homogeneous			100.00% Non-fibrous (other)	None Detected
MM-154 140803230-0083		Gray/White Non-Fibrous Heterogeneous			100.00% Non-fibrous (other)	None Detected
MM-155 140803230-0084	mall exterior M&T	White Fibrous Homogeneous	5.00% Cellul	ose	94.50% Non-fibrous (other)	0.50% Chrysotile
MM-156 140803230-0085	mall exterior M&T	Gray Fibrous Homogeneous	5.00% Cellul	ose	92.70% Non-fibrous (other)	2.30% Chrysotile
MM-157 140803230-0086	mall exterior M&T					Positive Stop
MM-158 140803230-0087	mall exterior M&T					Positive Stop
MM-159 140803230-0112	mall exterior M&T					Positive Stop

Analyst(s)

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EMSL Proj: Analysis Date: Midtown 6/26/2008

Report Date:

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Asbestos Analysis of Non-Friable Organically Bound materials by Transmission **Electron Microscopy via NYS ELAP Method 198.4**

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES	% TOTAL ASBESTOS
MM-70 140803230-0088	linoleum	Various	100.0	None	No Asbe	stos Detected
MM-71 140803230-0089	linoleum	Various	100.0	None	No Asbe	stos Detected
MM-72 140803230-0090	win caulk/glaze	Gray	97.0	None	3.0% Chrysotile	3.0
MM-73 140803230-0091	win caulk/glaze	Gray				
Not Analyzed Positive stop						
MM-86 140803230-0092	wall panel mastic	Brown	100.0	None	No Asbes	stos Detected
MM-91 140803230-0094	corian glue	Tan	100.0	None	No Asbes	atos Detected
MM-92 140803230-0095	corian glue	Tan	100.0	None	No Asbes	tos Detected
MM-109 140803230-0098	cove mastic	Brown	100.0	None	No Asbes	etos Detected
MM-110 140803230-0099	cove mastic	Brown	100.0	None	No Asbes	tos Detected

Ana	alyst	t(s))

Tom Hanes (18)

Rhonda McGee, Laboratory Manager or other approved signatory

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Midtown 6/26/2008

Report Date:

6/26/2008

Asbestos Analysis of Non-Friable Organically Bound materials by Transmission Electron Microscopy via NYS ELAP Method 198.4

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES	% TOTAL ASBESTOS
MM-131 140803230-0102	mastic on vinyl cove only	Brown	100.0	None	No Asbes	tos Detected
MM-132 140803230-0103	mastic on vinyl cove only	Brown	99.3	None	<1% Chrysotile	<1
MM-162 140803230-0104	expansion joint	Black	100.0	None	No Asbes	tos Detected
MM-163 140803230-0105	expansion joint	Black	100.0	None	No Asbes	tos Detected
MM-164 140803230-0106	expansion joint	Black	100.0	None	No Asbes	tos Detected
MM-165 140803230-0107	expansion joint	Black	100.0	None	No Asbes	tos Detected
MM-166 140803230-0108	door/window caulk	Gray	100.0	None	No Asbes	tos Detected
MM-167 140803230-0109	door/window caulk	Gray	100.0	None	No Asbes	tos Detected
MM-160 140803230-0110	floor coating	Gray	100.0	None	No Asbest	tos Detected
MM-161 140803230-0111	floor coating	Gray	100.0	None	No Asbest	os Detected
Analyst(s)				Rhond	la McHe	

Rhonda McGee, Laboratory Manager or other approved signatory

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Report Date:

6/26/2008

Asbestos Analysis of Non-Friable Organically Bound materials by Transmission **Electron Microscopy via NYS ELAP Method 198.4**

SAMPLE ID

Fax:

Project:

DESCRIPTION

APPEARANCE

Phone: (716) 882-5476

% MATRIX MATERIAL % NON-ASBESTOS **FIBERS**

ASBESTOS

% TOTAL **TYPES ASBESTOS**

Analyst(s)

Tom Hanes (18)

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IMD Services Pr	oject Number		Survey Date	SAPP G-164
Type of Survey and Address	ind Address	Owner / Agent	Number of Samples	Results Due By \(\sqrt{\cein}\).
Field Sample#	Field Sample # Material Description	Location	Апоин	Cnd FINE
168	DRVWALL	FAMAN'S KIDS & HEARY	TA HEAT	
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401.12.80 tosted 25.1.104	Mio town MALL	and Address	Field Sample # Material Description	DRYWALL	DRY WALL COMPOUND			PLACTER	1/0	井一川土こ1 ×、21	MAII	DRVWALL COMPOUND		1.1	1-10	7.Km) 4年 "21 x,21	18"×18" = 17		The state of the s	Comments / Special Instructions / Notes:	r per group	Manyze PLM then TEM if negative AND NOB	7	AU NS
(25.7	Mio to	Type of Survey and Address	Field Sample#	248	249	250	251	282	253	p2 24	255	256	257	258	259	260	197			Comments / Spec	X Positive Stop per group	Analyze PLA	X	Sampled Relinquished B

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Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via the NY State ELAP 198.6 Method

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES Inconclusive: No Asbestos Detected		
205 140804189-0088	Hair Elite, 12"x12" FT white/blue	Gray	100.0	None			
205 140804189-0089	mastic	Black	98.4	None	1.6 Chrysotile 1.6 Total All Types		
211 140804189-0090	Hit or Miss, 12"x12" FT beige	Gray	100.0	None	Inconclusive: No Asbestos Detected		
211 140804189-0091	mastic	Black	98.6	None	1.4 Chrysotile 1.4 Total All Types		
228 140804189-0092	Midtown Barber, 12"x12" FT tan	Pink	100.0	None	Inconclusive: No Asbestos Detected		
228 140804189-0093	mastic	Gray	100.0	None	Inconclusive: No Asbestos Detected		
236 140804189-0094	Wheilier Paul, 9"x9" FT beige	Tan	91.0	None	9.0 Chrysotile 9.0 Total All Types		
236 140804189-0095	mastic	Black	90.8	None	9.2 Chrysotile 9.2 Total All Types		
254 140804189-0096	Payless, 12"x12" FT (white)	Gray	100.0	None	Inconclusive: No Asbestos Detected		
254 140804189-0097	mastic	Black	100.0	None	Inconclusive: No Asbestos Detected		

Ana	yst	(s)

Brian Walczak (14)

Rhonda McGee, Laboratory Manager or other approved signatory

*Polarized Light Microscopy (PLM) 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. The test results contained within this report meet the requirements of NELAC unless otherwise noted.EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except infull, without written approval by EMSL. The above test report relates onlyto the items tested. EMSL bears no responsibility for sample collectionactivities or analytical method imitations. Unless otherwise noted, the results in this report have not been blank corrected. Samples received in good condition unless otherwise

ACCREDITATIONS: NVLAP #200056-0 and NY STATE ELAP #11606



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Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via the NY State ELAP 198.6 Method

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
260 140804189-0098	Foot Locker, 12"x12" FT (white)	Gray	100.0	None	Inconclusive: No Asbestos Detected
260 140804189-0099	mastic	White	100.0	None	Inconclusive: No Asbestos Detected
261 140804189-0100	Foot Locker, 18"x18" FT	Blue	100.0	None	Inconclusive: No Asbestos Detected
261 140804189-0101	mastic	Gray	100.0	None	Inconclusive: No Asbestos Detected

Analyst(s)	
Brian Walczak (14)	Rhonda McGee, Laboratory Manager
	or other approved signatory

*Polarized Light Microscopy (PLM) 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. The test results contained within this report meet the requirements of NELAC unless otherwise noted. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except infull, without written approval by EMSL. The above test report relates only to the items tested. EMSL bears no responsibility for sample collectionactivities or analytical method imitations. Unless otherwise noted, the results in this report have not been blank corrected. Samples received in good condition unless otherwise

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Asbestos Analysis of Non-Friable Organically Bound materials by Transmission **Electron Microscopy via NYS ELAP Method 198.4**

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES	% TOTAL ASBESTOS
205 140804189-0088	Hair Elite, 12"x12" FT white/blue	Gray	100.0	None	No Asbe	stos Detected
211 140804189-0090	Hit or Miss, 12"x12" FT beige	Gray	100.0	None	No Asbe	stos Detected
228 140804189-0092	Midtown Barber, 12"x12" FT tan	Pink	100.0	None	No Asbe	stos Detected
228 140804189-0093	mastic	Gray	100.0	None	No Asbe	stos Detected
254 140804189-0096	Payless, 12"x12" FT (white)	Gray	100.0	None	No Asbe	stos Detected
254 140804189-0097	mastic	Black	100.0	None	No Asbe	stos Detected
260 140804189-0098	Foot Locker, 12"x12" FT (white)	Gray	97.9	None	2.1% Chrysotile	2.1
260 140804189-0099	mastic	White	100.0	None	No Asbe	stos Detected
261 140804189-0100	Foot Locker, 18"x18" FT	Blue	100.0	None	No Asbe	stos Detected
261 140804189-0101	mastic	Gray	100.0	None	No Asbe	stos Detected
Analyst(s)				Rhone	Qa Mc21.	L.A.

Brian Walczak (10)

Marian

Rhonda McGee, Laboratory Manager or other approved signatory

This laboratory is not responsible for % asbestos in total sample when the residue only is submitted for analysis. The above report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc.Samples received in good condition unless otherwise noted. ACCREDITATIONS: NVLAP #200056-0 and NY STATE ELAP #11606

% TOTAL

ACRECTOS



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Asbestos Analysis of Non-Friable Organically Bound materials by Transmission **Electron Microscopy via NYS ELAP Method 198.4**

% MATRIX

% NON-ASBESTOS

ASBESTOS

SAMPLE ID

Fax:

Project:

DESCRIPTION

APPEARANCE

MATERIAL

FIBERS

TYPES

%TOTAL **ASBESTOS**

Analyst(s)

Brian Walczak (10)

Rhonda McGee, Laboratory Manager or other approved signatory

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Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

			<u>Non</u>	Non-Asbestos			
Sample	Location	Appearance	% Fibrous	% Non-Fibrous	% Type		
168 140804189-0001	Fauan's Kids & Heart, drywall	Gray Fibrous Layer # 1	2.00% Cellulose	98.00% Non-fibrous (other)	None Detected		
168 140804189-0001A	paper	Brown Fibrous Layer # 2	95.00% Cellulose	5.00% Non-fibrous (other)	None Detected		
169 140804189-0002	Fauan's Kids & Heart, drywall compound	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected		
170 140804189-0003	Fauan's Kids & Heart, drywall compound	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected		
171 140804189-0004	Fauan's Kids & Heart, drywall compound	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected		
172 140804189-0005	Fauan's Kids & Heart, C/T	Tan Fibrous Homogeneous	45.00% Cellulose 20.00% Glass	35.00% Non-fibrous (other)	None Detected		
173 140804189-0006	Fauan's Gifts & Collectables, drywall	Gray Fibrous Layer # 1	1.00% Glass	99.00% Non-fibrous (other)	None Detected		
173 140804189-0006A	paper	Brown Fibrous Layer # 2	95.00% Cellulose	5.00% Non-fibrous (other)	None Detected		
174 140804189-0007	Fauan's Gifts & Collectables, drywall compound	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected		
175 140804189-0008	Fauan's Gifts & Collectables, drywall compound	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected		

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Rachel Giese (106)

Rhonda McGee, Laboratory Manager or other approved signatory

PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL. Analytical, Inc. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. Unless otherwise noted, the results in this report have not been blank corrected. Samples received in good condition unless otherwise noted. Analysis performed by EMSL Buffalo (NVLAP #200056-0), NY ELAP #11606

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Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

<u>Asbestos</u> Non-Asbestos % Type Sample Location % Non-Fibrous **Appearance Fibrous** 100.00% Non-fibrous (other) Fauan's Gifts & 176 White **None Detected** Collectables, drywall 140804189-0009 Non-Fibrous compound Homogeneous 100.00% Non-fibrous (other) 177 Fauan's Gifts & White **None Detected** Collectables, C/T Non-Fibrous 140804189-0010 Homogeneous Fauan's Gifts & 1.00% Cellulose 99.00% Non-fibrous (other) 178 Grav **None Detected** Collectables, stucco **Fibrous** 140804189-0011 Layer#1 178 95.00% Cellulose 5.00% Non-fibrous (other) paper Brown None Detected Fibrous 140804189-0011A Layer # 2 Fauan's Gifts & 1.00% Cellulose 99.00% Non-fibrous (other) 179 Gray **None Detected** Collectables, stucco Fibrous 140804189-0012 Layer #1 179 95.00% Cellulose 5.00% Non-fibrous (other) paper Brown **None Detected** Fibrous 140804189-0012A Layer#2 Fauan's Gifts & 100.00% Non-fibrous (other) 180 Gray **None Detected** Collectables, stucco 140804189-0013 Non-Fibrous Layer # 1 95.00% Cellulose 5.00% Non-fibrous (other) 180 paper Brown **None Detected** Fibrous 140804189-0013A Layer #2 2.00% Cellulose 98.00% Non-fibrous (other) Fauan's Storage, 181 Cream **None Detected** drywall compound Fibrous 140804189-0014 Layer #1 85.00% Cellulose 15.00% Non-fibrous (other) 181 paper Brown **None Detected** 140804189-0014A Fibrous Layer # 2

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Rachel Giese (106)

Rhonda McGee, Laboratory Manager or other approved signatory

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Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

Asbestos Non-Asbestos % Type % Non-Fibrous Sample Location Appearance **Fibrous** 2.00% Cellulose 98.00% Non-fibrous (other) Fauan's Storage, 182 Cream **None Detected** drywall compound Fibrous 140804189-0015 Layer #1 90.00% Cellulose 10.00% Non-fibrous (other) 182 paper Brown None Detected Fibrous 140804189-0015A Layer #2 Fauan's Storage, 100.00% Non-fibrous (other) 183 Cream **None Detected** drywall compound Non-Fibrous 140804189-0016 Homogeneous 100.00% Non-fibrous (other) Fauan's Storage, 184 Gray **None Detected** drywali 140804189-0017 Non-Fibrous Layer #1 95.00% Cellulose 5.00% Non-fibrous (other) 184 paper Brown None Detected Fibrous 140804189-0017A Layer #2 100.00% Non-fibrous (other) 1470, drywall 185 Gray None Detected Non-Fibrous 140804189-0018 Layer #1 95.00% Cellulose 185 paper Brown 5.00% Non-fibrous (other) None Detected Fibrous 140804189-0018A Layer # 2 100.00% Non-fibrous (other) 186 1470, drywall White **None Detected** compound Non-Fibrous 140804189-0019 Homogeneous 100.00% Non-fibrous (other) 187 1470, drywall White None Detected compound Non-Fibrous 140804189-0020 Homogeneous White 100.00% Non-fibrous (other) 1470, drywall 188 None Detected compound Non-Fibrous 140804189-0021 Homogeneous

Analyst(s)

Rachel Giese (106)

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Rhonda McGee, Laboratory Manager or other approved signatory

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Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

			<u>Non</u>	-Asbestos	<u>Asbestos</u>		
Sample	Location	Appearance	% Fibrous	% Non-Fibrous	% Type		
189 140804189-0022	1470, C/T	Tan Fibrous Homogeneous	45.00% Cellulose 25.00% Glass	30.00% Non-fibrous (other)	None Detected		
190 140804189-0023	A Dollar, drywall	Gray Fibrous Layer #1	2.00% Cellulose <1% Glass	98.00% Non-fibrous (other)	None Detected		
190 140804189-0023A	paper	Brown Fibrous Layer # 2	95.00% Cellulose	5.00% Non-fibrous (other)	None Detected		
191 140804189-0024	A Dollar, drywall compound	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected		
192 140804189-0025	A Dollar, drywall compound	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected		
193 140804189-0026	A Dollar, drywall compound	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected		
194 140804189-0027	A Dollar, C/T	Tan Fibrous Homogeneous	40.00% Cellulose 40.00% Glass	20.00% Non-fibrous (other)	None Detected		
195 140804189-0028	Jeans West Storage, drywall	White Non-Fibrous Layer # 1		100.00% Non-fibrous (other)	None Detected		
195 140804189-0028A	paper	Brown Fibrous Layer # 2	95.00% Cellulose	5.00% Non-fibrous (other)	None Detected		
196 140804189-0029	Jeans West Storage, drywall compound	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected		

Analyst(s)

Rachel Giese (106)

Rhonda McGee, Laboratory Manager

or other approved signatory

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Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

		Non-Asbestos			<u>Asbestos</u>	
Sample	Location	Appearance	% Fibrous	% Non-Fibrous	% Type	
197 140804189-0030	Jeans West Storage, drywall compound	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
198 140804189-0031	Jeans West Storage, drywall compound	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
199 140804189-0032	Jeans West Storage, C/T	Tan Fibrous Homogeneous	40.00% Glass	60.00% Non-fibrous (other)	None Detected	
200 140804189-0033	Hair Elite, drywall	Gray Fibrous Layer # 1	20.00% Cellulose	80.00% Non-fibrous (other)	None Detected	
200 140804189-0033A	paper	Brown Fibrous Layer # 2	95.00% Cellulose	5.00% Non-fibrous (other)	None Detected	
201 140804189-0034	Hair Elite, drywall compound	Cream Fibrous Homogeneous		99.50% Non-fibrous (other)	0.50% Chrysotile	
202 140804189-0035	Hair Elite, drywall compound	Cream Fibrous Homogeneous		99.50% Non-fibrous (other)	0.50% Chrysotile	
203 140804189-0036	Hair Elite, drywall compound	Cream Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
204 140804189-0037	Hair Elite, C/T	Tan Fibrous Homogeneous	45.00% Cellulose 20.00% Glass	35.00% Non-fibrous (other)	None Detected	
206 140804189-0038	Hit or Miss, drywall	Gray Non-Fibrous Layer # 1		100.00% Non-fibrous (other)	None Detected	

Ana	ys	t(s)

Rachel Giese (106)

Rhonda McGee, Laboratory Manager or other approved signatory

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Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

		Non-Asbestos			<u>Asbestos</u>	
Sample	Location	Appearance	% Fibrous	% Non-Fibrous	% Type	
206 140804189-0039	Hit or Miss, drywall comound	Brown Fibrous Layer # 2	95.00% Cellulose	5.00% Non-fibrous (other)	None Detected	
206 140804189-0039A	paper	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
208 140804189-0040	Hit or Miss, drywall comound	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
209 140804189-0041	Hit or Miss, drywall comound	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
210 140804189-0042	Hit or Miss, C/T	Tan Fibrous Homogeneous	40.00% Cellulose 40.00% Glass	20.00% Non-fibrous (other)	None Detected	
212 140804189-0043	Shave Elec, drywall	Gray Fibrous Layer#1	2.00% Glass	98.00% Non-fibrous (other)	None Detected	
212 140804189-0043A	paper	Brown Fibrous Layer # 2	95.00% Cellulose	5.00% Non-fibrous (other)	None Detected	
213 140804189-0044	Shave Elec, drywall compound	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
214 140804189-0045	Shave Elec, drywall compound	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
215 140804189-0046	Shave Elec, drywall compound	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	

Analyst(s)	
Rachel Giese (106)	

Rhonda McGee, Laboratory Manager or other approved signatory

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PLMPointCount-1



490 Rowley Road, Depew, NY 14043

Phone: (716) 651-0030 Fax: (716) 651-0394 Email: <u>buffalolab@emsl.com</u>

Attn: Robert Kreuzer Liro Group

690 Delaware Avenue Buffalo, NY 14209

(716) 882-9640 Fax:

Phone: (716) 882-5476

Project: 08-21-104 - Midtown Mall Customer ID:

LIRO50

Customer PO: Received:

07/29/08 11:55 AM

EMSL Order:

140804189

EMSL Proj: Analysis Date: Midtown 8/9/2008

Report Date:

8/9/2008

Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

		Non-Asbestos		-Asbestos	<u>Asbestos</u> % Type	
Sample	Location	Appearance	% Fibrous % Non-Fibrous			
216	Shave Elec, C/T	Tan	40.00% Cellulose	20.00% Non-fibrous (other)	None Detected	
140804189-0047		Fibrous Homogeneous	40.00% Glass			
217	Tobacco Shop, drywall	Gray	1.00% Glass	99.00% Non-fibrous (other)	None Detected	
140804189-0048		Fibrous Layer # 1				
217	paper	Brown	95.00% Cellulose	5.00% Non-fibrous (other)	None Detected	
140804189-0048A		Fibrous Layer # 2				
218	Tobacco Shop,	White	-	100.00% Non-fibrous (other)	None Detected	
140804189-0049	drywall compound	Non-Fibrous Homogeneous				
219	Tobacco Shop,	White		100.00% Non-fibrous (other)	None Detected	
140804189-0050	drywall compound	Non-Fibrous Homogeneous				
220	Tobacco Shop,	White		100.00% Non-fibrous (other)	None Detected	
140804189-0051	drywall compound	Non-Fibrous Homogeneous				
221	Tobacco Shop, plaster	Tan/White		100.00% Non-fibrous (other)	None Detected	
140804189-0052		Non-Fibrous Heterogeneous				
222	Tobacco Shop, plaster	Tan/White		100.00% Non-fibrous (other)	None Detected	
140804189-0053		Non-Fibrous Heterogeneous				
223	Midtown Barber,	Gray	2.00% Cellulose	98.00% Non-fibrous (other)	None Detected	
140804189-0054	drywall	Fibrous Layer # 2				
223	paper	Brown	95.00% Cellulose	5.00% Non-fibrous (other)	None Detected	
140804189-0054A		Fibrous Layer#2				

Analyst(s)	
Rachel Giese (106)	

Rhonda McGee, Laboratory Manager or other approved signatory

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PLMPointCount-1



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EMSL Analytical, Inc.

490 Rowley Road, Depew, NY 14043

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Attn: Robert Kreuzer
Liro Group
690 Delaware Avenue

Buffalo, NY 14209

(716) 882-9640

Phone: (716) 882-5476

Project: 08-21-104 - Midtown Mall

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Midtown

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Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

	Location	Non-Asbestos			<u>Asbestos</u>	
Sample		Appearance	% Fibrous	% Non-Fibrous	% Type	
224 140804189-0055	Midtown Barber, drywall compound	Gray Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
225 140804189-0056	Midtown Barber, drywall compound	Gray Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
226 140804189-0057	Midtown Barber, drywall compound	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
227 140804189-0058	Midtown Barber, C/T	Tan Fibrous Homogeneous	40.00% Cellulose 40.00% Glass	20.00% Non-fibrous (other)	None Detected	
229 140804189-0059	Wheipier Paul, drywall compound	White Fibrous Homogeneous		98.90% Non-fibrous (other)	1.10% Chrysotile	
230 140804189-0060	Wheipier Paul, drywall compound				Positive Stop	
231 140804189-0061	Wheipier Paul, drywall compound				Positive Stop	
232 140804189-0062	Wheipier Paul, drywall	White Fibrous Layer # 1	2.00% Cellulose	98.00% Non-fibrous (other)	None Detected	
232 140804189-0062A	paper	Brown Fibrous Layer # 2	95.00% Cellulose	5.00% Non-fibrous (other)	None Detected	
233 140804189-0063	Wheipier Paul, C/T	Tan Fibrous Homogeneous	30.00% Cellulose 45.00% Glass	25.00% Non-fibrous (other)	None Detected	

Analyst(s)	
Rachel Giese (106))

Rhonda McGee, Laboratory Manager or other approved signatory

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Analysis performed by EMSL Buffalo (NVLAP #200056-0), NY ELAP #11606

PLMPointCount-1



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Attn: Robert Kreuzer Liro Group

Project: 08-21-104 - Midtown Mall

690 Delaware Avenue Buffalo, NY 14209

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EMSL Proj:

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Midtown

Analysis Date:

8/9/2008

140804189

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Report Date:

8/9/2008

Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

		<u>Non-Asbestos</u>			<u>Asbestos</u>	
Sample	Location	Appearance	% Fibrous	% Non-Fibrous	% Type	
234 140804189-0064	Wheipier Paul, plaster	Tan/White Non-Fibrous Heterogeneous		100.00% Non-fibrous (other)	None Detected	
235 140804189-0065	Wheipier Paul, plaster	Tan/White Non-Fibrous Heterogeneous		100.00% Non-fibrous (other)	None Detected	
237 140804189-0066	Christian Science, drywall	Gray Non-Fibrous Layer # 1		100.00% Non-fibrous (other)	None Detected	
237 140804189-0066A	paper	Brown Fibrous Layer # 2	95.00% Cellulose	5.00% Non-fibrous (other)	None Detected	
238 140804189-0067	Christian Science, drywall compound	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
239 140804189-0068	Christian Science, drywall compound	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
240 140804189-0069	Christian Science, drywall compound	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
241 140804189-0070	Christian Science, C/T (main space)	Tan Fibrous Homogeneous	45.00% Cellulose 25.00% Glass	30.00% Non-fibrous (other)	None Detected	
242 140804189-0071	Christian Science, C/T (back area)	Tan Fibrous Homogeneous	40.00% Cellulose 40.00% Glass	20.00% Non-fibrous (other)	None Detected	
243 140804189-0072	Jackson Hewitt, drywall	Gray Fibrous Layer # 1	2.00% Cellulose	98.00% Non-fibrous (other)	None Detected	

Ana	lystı	(s)	

Rachel Giese (106)

Rhonda McGee, Laboratory Manager

or other approved signatory

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Project: 08-21-104 - Midtown Mall

Customer ID: Customer PO: LIRO50

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Email: <u>buffalolab@emsl.com</u>

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Midtown

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Non-Ashestos

8/9/2008

Report Date:

8/9/2008

Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

		Non-Aspestos			Aspestos	
Sample	Location	Appearance	% Fibrous	% Non-Fibrous	% Type	
243 140804189-0072A	paper	Brown Fibrous Layer # 2	95.00% Cellulose	5.00% Non-fibrous (other)	None Detected	
244 140804189-0073	Jackson Hewitt, drywall compound	Gray Fibrous Homogeneous	2.00% Cellulose	98.00% Non-fibrous (other)	None Detected	
245 140804189-0074	Jackson Hewitt, drywall compound	Gray Fibrous Homogeneous	1.00% Cellulose	99.00% Non-fibrous (other)	None Detected	
246 140804189-0075	Jackson Hewitt, drywall compound	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
247 140804189-0076	Jackson Hewitt, C/T	Tan Fibrous Homogeneous	35.00% Cellulose 45.00% Glass	20.00% Non-fibrous (other)	None Detected	
248 140804189-0077	Payless, drywall	Gray Fibrous Layer # 1	1.00% Cellulose	99.00% Non-fibrous (other)	None Detected	
248 140804189-0077A	paper	Brown Fibrous Layer # 2	95.00% Cellulose	5.00% Non-fibrous (other)	None Detected	
249 140804189-0078	Payless, drywall compound	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
250 140804189-0079	Payless, drywall compound	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	
251 140804189-0080	Payless, drywall compound	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected	

Rachel Giese (106)

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Asbestos



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> 690 Delaware Avenue Buffalo, NY 14209

08-21-104 - Midtown Mall

Project:

(716) 882-9640

Phone: (716) 882-5476

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Report Date:

8/9/2008

140804189

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Asbestos Analysis of Bulk Materials by PLM via the NY State ELAP 198.1 Method

			<u>Nor</u>	n-Asbestos	<u>Asbestos</u>
Sample	Location	Appearance	% Fibrous	% Non-Fibrous	% Type
252 140804189-0081	Payless, plaster	White/Tan Non-Fibrous Heterogeneous		100.00% Non-fibrous (other)	None Detected
253 140804189-0082	Payless, C/T	Tan Fibrous Homogeneous	60.00% Cellulose 10.00% Glass	30.00% Non-fibrous (other)	None Detected
255 140804189-0083	Foot Locker, drywall	Gray Fibrous Layer # 1	1.00% Cellulose <1% Glass	99.00% Non-fibrous (other)	None Detected
255 140804189-0083A	paper	Brown Fibrous Layer # 2	95.00% Cellulose	5.00% Non-fibrous (other)	None Detected
256 140804189-0084	Foot Locker, drywall compound	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected
257 140804189-0085	Foot Locker, drywall compound	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected
258 140804189-0086	Foot Locker, drywall compound	White Non-Fibrous Homogeneous		100.00% Non-fibrous (other)	None Detected
259 140804189-0087	Foot Locker, C/T	Tan Fibrous Homogeneous	40.00% Cellulose 40.00% Glass	20.00% Non-fibrous (other)	None Detected

Αſ	laly	SI	(8)	ŀ

Rachel Giese (106)

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1899Z80E

208Z6587



690 Delaware Avenue Attn: Liro Group

307 West :

Buffalo, NY 14209

Customer PO: Customer ID:

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08/06/08 10:03 AN

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030826587

EMSL Order: EMSL Proj:

Phone: (716) 882-5476

(716) 882-9640 MIDTOWN MALL

Project: **Бах**:

8/7/2008 Report Date:

		Analyzed		Non Asbestos	estos		
Sample Description	Test	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comments
262	PLM NYS 198.1 Friable	8/6/2008	Gray/Tan/Whi	26.00% Cellulose	74%	None Detected	
030826587-0001	PLM NYS 198.6 NOB				N/A		Not Analyzed
DRYWALL/ RAINBOW	TEM NYS 198.4 NOB				N/A		Not Analyzed
263	PLM NYS 198.1 Friable	8/6/2008	White		100%	None Detected	
030826587-0002	PLM NYS 198.6 NOB				N/A		Not Analyzed
DRYWALL COMPOUND/ RAINBOW	TEM NYS 198.4 NOB				N/A		Not Analyzed
264	PLM NYS 198.1 Friable	8/6/2008	White		100%	None Detected	
030826587-0003	PLM NYS 198.6 NOB				N/A		Not Analyzed
DRYWALL COMPOUND/ RAINBOW	TEM NYS 198.4 NOB				N/A		Not Analyzed
265	PLM NYS 198.1 Friable	8/6/2008	White		100%	None Detected	
030826587-0004	PLM NYS 198.6 NOB			=	N/A		Not Analyzed
DRYWALL COMPOUND/ RAINBOW	TEM NYS 198.4 NOB				N/A		Not Analyzed
266 SMOOTH	PLM NYS 198.1 Friable	8/6/2008	White		100%	None Detected	
030826587-0005	PLM NYS 198.6 NOB				N/A		Not Analyzed
PLASTER/ RAINBOW	TEM NYS 198.4 NOB				N/A		Not Analyzed
266 ROUGH	PLM NYS 198.1 Friable	8/6/2008	Gray/Tan		100%	None Detected	
030826587-0005A	PLM NYS 198.6 NOB				N/A		Not Analyzed
PLASTER/ RAINBOW	TEM NYS 198.4 NOB				N/A		Not Analyzed
267	PLM NYS 198.1 Friable	8/6/2008	Gray/White	30.00% Cellulose	20%	None Detected	
030826587-0006				50.00% Glass			
	PLM NYS 198.6 NOB				N/A		Not Analyzed
C/T RAINBOW	TEM NYS 198.4 NOB				N/A		Not Analyzed
268	PLM NYS 198.1 Friable						Not Analyzed
030826587-0007	PLM NYS 198.6 NOB	8/6/2008	White		N/A	Inconclusive: None Detected	
12X12 F/T WHITE/ RAINBOW	TEM NYS 198.4 NOB	8/7/2008	White		N/A	None Detected	



Attn: Liro Group 690 Delaware Avenue Buffalo, NY 14209

307 West:

June Avellue Liffalo, NY 14209 (716) 882-9640 Phone: (716) 882-5476

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8/7/2008

Sample Description	Test	Analyzed Date	Color	Non Asbestos Fibrous	stos Non-Fibrous	Asbestos	Comments
268 M	PLM NYS 198.1 Friable						Not Analyzed
030826587-0007A	PLM NYS 198.6 NOB	8/6/2008	Black		N/A	Inconclusive: None Detected	
12X12 F/T WHITE/ RAINBOW	TEM NYS 198.4 NOB	8/7/2008	Black		N/A	None Detected	
269	PLM NYS 198.1 Friable						Not Analyzed
030826587-0008	PLM NYS 198.6 NOB	8/6/2008	Beige		N/A	O	
						1.3% Total	
9X9 F/I BEIGE/ RAINBOW	TEM NYS 198.4 NOB	8/7/2008			N/A	Not Analyzed	Positive Stop
269 M	PLM NYS 198.1 Friable						Not Analyzed
U3U826587-0008A	PLM NYS 198.6 NOB	8/6/2008	Black		N/A	10.8% Chrysotile	
						10.8% Total	
9X9 F/T BEIGE/ RAINBOW	TEM NYS 198.4 NOB	8/7/2008			N/A	Not Analyzed	Positive Stop
270	PLM NYS 198.1 Friable	8/6/2008	Gray/Tan	12.00% Cellulose	%88	None Detected	NOTE: BEIGE MASTIC OMITTED
030826587-0009	PLM NYS 198.6 NOB				N/A		Not Analyzed
DRYWALL/ FOOD COURT	TEM NYS 198.4 NOB				N/A		Not Analyzed
271	PLM NYS 198.1 Friable	8/6/2008	White/Pink		100%	None Detected	
030826587-0010	PLM NYS 198.6 NOB				N/A		Not Analyzed
DRYWALL COMPOUND/ FOOD COURT	TEM NYS 198.4 NOB				N/A		Not Analyzed
272	PLM NYS 198.1 Friable	8/6/2008	White/Pink		100%	None Detected	
030826587-0011	PLM NYS 198.6 NOB				N/A		Not Analyzed
DRYWALL COMPOUND/ FOOD COURT	TEM NYS 198.4 NOB				N/A		Not Analyzed
273	PLM NYS 198.1 Friable	8/6/2008	White/Pink		100%	None Detected	
030826587-0012	PLM NYS 198.6 NOB				N/A		Not Analyzed
DRYWALL COMPOUND/ FOOD COURT	TEM NYS 198.4 NOB				N/A		Not Analyzed



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(716) 882-9640 MIDTOWN MALL

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8/7/2008

		Analyzed		Non Asbestos			
Sample Description	lest	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comments
274 030826587-0013	PLM NYS 198.1 Friable	8/6/2008	Gray/Tan	10.00% Cellulose <1% Glass	%06	None Detected	
	PLM NYS 198.6 NOB				N/A	And the second s	Not Analyzed
DRYWALL / NEWSTAND	TEM NYS 198.4 NOB				N/A		Not Analyzed
275	PLM NYS 198.1 Friable	8/6/2008	White/Gray		100%	None Detected	
030826587-0014	PLM NYS 198.6 NOB				N/A		Not Analyzed
DRYWALL COMPOUND/ NEWSTAND	TEM NYS 198.4 NOB				N/A		Not Analyzed
276	PLM NYS 198.1 Friable	8/6/2008	White/Gray		100%	None Detected	
030826587-0015	PLM NYS 198.6 NOB				N/A		Not Analyzed
DRYWALL COMPOUND/ NEWSTAND	TEM NYS 198.4 NOB				N/A		Not Analyzed
277	PLM NYS 198.1 Friable	8/6/2008	White/Gray		100%	None Detected	
030826587-0016	PLM NYS 198.6 NOB			,	N/A	And the state of t	Not Analyzed
DRYWALL COMPOUND/ NEWSTAND	TEM NYS 198.4 NOB				N/A		Not Analyzed
278 030826587-0017	PLM NYS 198.1 Friable	8/6/2008	Gray/Tan	13.00% Cellulose <1% Glass	87%	None Detected	
	PLM NYS 198.6 NOB				N/A		Not Analyzed
DRYWALL/ FOXNOUR	TEM NYS 198.4 NOB				N/A		Not Analyzed
279	PLM NYS 198.1 Friable	8/6/2008	White/Cream		100%	None Detected	
030826587-0018	PLM NYS 198.6 NOB				N/A		Not Analyzed
DRYWALL COMPOUMD/ FOXNOUR	TEM NYS 198.4 NOB				N/A		Not Analyzed
280	PLM NYS 198.1 Friable	8/6/2008	White/Cream		100%	None Detected	
030826587-0019	PLM NYS 198.6 NOB				N/A		Not Analyzed
DRYWALL COMPOUMD/ FOXNOUR	TEM NYS 198.4 NOB				N/A		Not Analyzed



690 Delaware Avenue Buffalo, NY 14209 Attn: Liro Group

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Phone: (716) 882-5476

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Project: Fax:

(716) 882-9640

Customer PO: Customer ID:

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EMSL Order: EMSL Proj: Received:

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Report Date:

Asbestos Analysis of Bulk Material

		Analyzed		Non Asbestos	stos		
Sample Description	Test	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comments
281	PLM NYS 198.1 Friable	8/6/2008	8/6/2008 White/Cream		100%	None Detected	
030826587-0020	PLM NYS 198.6 NOB				N/A		Not Analyzed
DRYWALL COMPOUMD/ FOXNOUR	TEM NYS 198.4 NOB				N/A		Not Analyzed
282	PLM NYS 198.1 Friable						Not Analyzed
030826587-0021	PLM NYS 198.6 NOB	8/6/2008	Beige		N/A	Inconclusive: <1% Chrysotile <1% Total	
12X12 F/T WHITE	TEM NYS 198.4 NOB	8/7/2008	Beige		N/A	None Detected	

NOB = Non Friable Organically Bound N/A = Not Applicable

Analyst(s)

Robert Georgens

Steve Jusczuk

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ACCREDITATIONS: NVLAP #101048-9 and NY STATE ELAP #11506

140804293

(716) 773-3400 phone (716) 773-3456 fax

1815 Love Road, Grand Island, NY 14072



490 Rowley Road, Depew, NY 14043

Phone: (716) 651-0030 Fax: (716) 651-0394 Email: <u>buffalolab@emsl.com</u>

Attn: Jason Colvin

Liro Group

690 Delaware Avenue Buffalo, NY 14209 Customer ID:

LIRO50

Customer PO:

Received:

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Fax: Project: (716) 882-9640 **Midtown Exterior** Phone: (716) 882-5476

EMSL Proj:

Midtown

Analysis Date:

8/6/2008

Report Date:

8/13/2008

Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via the NY State ELAP 198.6 Method

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES	
01 140804293-0001	caulk	White	99.7	None	Inconclusive : <1 Chrysotile <1 Total All Types	Evelid
02 140804293-0002	caulk	White	99.9	None	Inconclusive : <1 Chrysotile <1 Total All Types	Evelid
03 140804293-0003	caulk	Black	99.4	None	Inconclusive : <1 Chrysotile <1 Total All Types	Evelid
04 140804293-0004	caulk	Black	99.5	None	Inconclusive : <1 Chrysotile <1 Total All Types	Euclid
05 140804293-0005	caulk	Black	100.0	None	Inconclusive: No Asbestos	Detected McCusly
06 140804293-0006	caulk	Black	100,0	None	Inconclusive: No Asbestos	Detected McLudy
07 140804293-0007	caulk	Gray	100.0	None	Inconclusive: No Asbestos	Detected Mall
08 140804293-0008	caulk	Gray	100.0	None	Inconclusive: No Asbestos	Detected Mon
09 140804293-0009	caulk	Black/Gray	100.0	None	Inconclusive: No Asbestos	Detected McCordy
10 140804293-0010	caulk	Black/Gray	100.0	None	Inconclusive: No Asbestos	Detected B.Folman

Analyst(s)

Andrew Maciejewski (5) Rachel Giese (5) Khonda MCH

Rhonda McGee, Laboratory Manager or other approved signatory

*Polarized Light Microscopy (PLM) 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. The test results contained within this report meet the requirements of NELAC unless otherwise noted.EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except infull, without written approval by EMSL. The above test report relates onlyto the items tested. EMSL bears no responsibility for sample collectionactivities or analytical method imitations. Unless otherwise noted, the results in this report have not been blank corrected. Samples received in good condition unless otherwise noted.

ACCREDITATIONS: NVLAP #200056-0 and NY STATE ELAP #11606



Fax:

Project:

EMSL Analytical, Inc.

490 Rowley Road, Depew, NY 14043

Phone: (716) 651-0030 Fax: 7166510394 Email: <u>buffalolab@emsl.com</u>

Attn: Jason Colvin
Liro Group

(716) 882-9640

Midtown Exterior

690 Delaware Avenue Buffalo, NY 14209 Customer ID:

Received:

LIRO50

Customer PO:

08/01/08 5:00 PM

EMSL Order:

140804293

Phone: (716) 882-5476

EMSL Proj:

Midtown

Analysis Date:

8/13/2008

Report Date:

8/13/2008

Asbestos Analysis of Non-Friable Organically Bound materials by Transmission Electron Microscopy via NYS ELAP Method 198.4

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS		SBESTOS TYPES	% TOTAL ASBESTOS
01	caulk	White	99.8	None	<1%	Chrysotile	<1
140804293-0001							•
02	caulk	White	99.8	None	<1%	Chrysotile	<1
140804293-0002							É
03	caulk	Black	98.1	None	1.9%	Chrysotile	1.9
140804293-0003							E
04	caulk	Black	98.2	None	1.8%	Chrysotile	1.8
140804293-0004							6
05	caulk	Black	100.0	None		No Asbe	stos Detected
140804293-0005							M
06	caulk	Black	100.0	None		No Asbe	stos Detected
140804293-0006							M
07	caulk	Gray	100.0	None		No Asbe	stos Detected
140804293-0007							M
08	caulk	Gray	100.0	None		No Asbe	stos Detected
140804293-0008							M
09	caulk	Black/Gray	100.0	None		No Asbe	stos Detected
140804293-0009							Me
10	caulk	Black/Gray	100.0	None		No Asbes	stos Detected
140804293-0010							B.1

AI	lary	St(S)

Rhonda McGee (10)

Khonda Mc Hee

Rhonda McGee, Laboratory Manager or other approved signatory

This laboratory is not responsible for % asbestos in total sample when the residue only is submitted for analysis. The above report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc.Samples received in good condition unless otherwise noted.

ACCREDITATIONS: NVLAP #200056-0 and NY STATE ELAP #11606

530% H 360A

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				F 2		F

1815 Love Road, Grand Island, NY 14072

(716) 773-3400 phone (716) 773-3456 tax



690 Delaware Avenue Buffalo, NY 14209 Attn: Liro Group

307 West

Customer ID: Customer PO:

LIRO50

08/18/08 10:35 AI Received:

030828362

Midtown EMSL Order: EMSL Proj:

Phone: (716) 882-5476

Fax: (716) 882-9640
Project: MIDTOWN SKYWALKS

8/23/2008 Report Date:

		Analyzed		Non Asbestos	stos		
Sample Description	Test	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comments
					· ·		
01 กรกคว _ิ ลาควากกา	PLM NYS 198.1 Friable	8/22/2008	Tan	5.00% Cellulose	15%	None Detected	
	PLM NYS 198.6 NOB			00.00 % Glass	N/A		Not Analyzed
SPRAY ON JEN/CHASE	TEM NYS 198.4 NOB				N/A		Not Analyzed
02	PLM NYS 198.1 Friable						Not Analyzed
030828362-0002	PLM NYS 198.6 NOB	8/19/2008	Brown		N/A	Inconclusive: None Detected	
WINDOW CAULK JEN/CHASE	TEM NYS 198.4 NOB	8/22/2008	Brown		N/A	None Detected	
03	PLM NYS 198.1 Friable						Not Analyzed
030828362-0003	PLM NYS 198.6 NOB	8/19/2008	Gray		N/A	Inconclusive: None Detected	
ROOFING JEN/CHASE	TEM NYS 198.4 NOB	8/22/2008	Gray		N/A	None Detected	
04	PLM NYS 198.1 Friable						Not Analyzed
030828362-0004	PLM NYS 198.6 NOB	8/19/2008	Black		N/A	Inconclusive: None Detected	
FLASHING JEN/ CHASE	TEM NYS 198.4 NOB	8/22/2008	Black		N/A	1.4% Chrysotile	
						1.4% Total	
05	PLM NYS 198.1 Friable				:		Not Analyzed
030828362-0005	PLM NYS 198.6 NOB	8/19/2008	Tan/Black	<1% Glass	N/A	Inconclusive: None Detected	
ROOFING JEN/ CHASE	TEM NYS 198.4 NOB	8/22/2008	Tan/Black		N/A	None Detected	
90	PLM NYS 198.1 Friable						Not Analyzed
030828362-0006	PLM NYS 198.6 NOB	8/19/2008	Black		N/A	Inconclusive: None Detected	
FLASHING JEN/ CHASE	TEM NYS 198.4 NOB	8/22/2008	Black		N/A	<1% Chrysotile	
						<1% Total	
20	PLM NYS 198.1 Friable	8/22/2008	Tan/White		100%	None Detected	
030828362-0007	PLM NYS 198.6 NOB				N/A		Not Analyzed
PLASTER SIBLEY	TEM NYS 198.4 NOB				N/A		Not Analyzed



307 West

690 Delaware Avenue Buffalo, NY 14209 Attn: Liro Group

Phone: (716) 882-5476

Fax: (716) 882-9640
Project: MIDTOWN SKYWALKS

08/18/08 10:35 AI LIRO50 Customer ID: Customer PO: Received:

030828362 Midtown EMSL Order: EMSL Proj:

8/23/2008 Report Date:

Asbestos Analysis of Bulk Material

		Analyzed		Non Asbestos	estos		
Sample Description	Test	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comments
					:		
80	PLM NYS 198.1 Friable	8/22/2008	Gray/White		100%	None Detected	
030828362-0008	PLM NYS 198.6 NOB				N/A		Not Analyzed
PLASTER SIBLEY	TEM NYS 198.4 NOB				N/A		Not Analyzed
60	PLM NYS 198.1 Friable	8/22/2008	Gray/White		100%	None Detected	
030828362-0009	PLM NYS 198.6 NOB				N/A		Not Analyzed
PLASTER SIBLEY	TEM NYS 198.4 NOB				N/A		Not Analyzed
10	PLM NYS 198.1 Friable	8/22/2008	Gray/White		100%	None Detected	
030828362-0010	PLM NYS 198.6 NOB				N/A		Not Analyzed
STUCCO SIBLEY	TEM NYS 198.4 NOB				N/A		Not Analyzed
11	PLM NYS 198.1 Friable	8/22/2008	Gray/White		100%	None Detected	
030828362-0011	PLM NYS 198.6 NOB				N/A		Not Analyzed
STUCCO SIBLEY	TEM NYS 198.4 NOB				N/A		Not Analyzed
12	PLM NYS 198.1 Friable	8/22/2008	Gray/White		100%	None Detected	
030828362-0012	PLM NYS 198.6 NOB				N/A		Not Analyzed
STUCCO SIBLEY	TEM NYS 198.4 NOB				N/A		Not Analyzed
13	PLM NYS 198.1 Friable						Not Analyzed
030828362-0013	PLM NYS 198.6 NOB	8/19/2008	Gray/Black		N/A	Inconclusive: None Detected	
CAULK (EXT PANEL) SIBLEY	TEM NYS 198.4 NOB	8/22/2008	Gray/Black		N/A	None Detected	
14	PLM NYS 198.1 Friable						Not Analyzed
030828362-0014	PLM NYS 198.6 NOB	8/19/2008	Brown/Tan	<1% Glass	N/A	Inconclusive: None Detected	
ROOFING SIBLEY	TEM NYS 198.4 NOB	8/22/2008	Brown/Tan		N/A	None Detected	
15	PLM NYS 198.1 Friable						Not Analyzed
030828362-0015	PLM NYS 198.6 NOB	8/19/2008	Brown/Tan	<1% Glass	N/A	Inconclusive: None Detected	
ROOFING SIBLEY	TEM NYS 198.4 NOB	8/22/2008	Brown/Tan		N/A	None Detected	

Page 2



690 Delaware Avenue Buffalo, NY 14209 Attn: Liro Group

307 West

Customer PO: Customer ID: Received:

LIRO50

08/18/08 10:35 AI 030828362 EMSL Order:

Midtown EMSL Proj:

Phone: (716) 882-5476

MIDTOWN SKYWALKS

Project: Fax:

(716) 882-9640

Report Date:

8/23/2008

Comments

Asbestos Analysis of Bulk Material

	Asbestos
stos	Non-Fibrous
Non Asbestos	Fibrous
	Color
Analyzed	Date
	Test
	Sample Description

James Hall, Laboratory Manager or other approved signatory

NOB = Non Friable Organically Bound N/A = Not Applicable Alexander Balter Ping Chen Analyst(s)

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. The above test report relates only to the items tested. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. EMSL bears no responsibility for sample collection activities or analytical method limitations. The results in this report meet all requirements of the NELAC Standards unless otherwise noted. The laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB's. Quantitative TEM is currently the only method that can be used to determine if a NOB material can be considered or treated as non-asbestos containing.

ACCREDITATIONS: NVLAP #101048-9 and NY STATE ELAP #11506

030839124

LiRo Engineers, Inc. ENVIRONMENTAL & ENGINEERING SERVICES

690 Delaware Avenue Buffalo, New York 14209 Tel. 716-882-5476 / Fax 716-882-9640

930839124

Bulk Sampling Chain of Custody Form

LiRo Job:	
Job Name:	Midtown Plaza
Job Location:	Midtown Plaza, Rochester NY
Building /Site:	Seneca

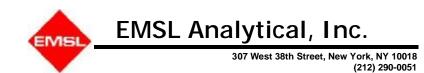
716-882-964	Jason Colvin	colvinj@liro.com	3 day
FAN Results to:	attention;	email results to:	Turn-Around-Time:

	NOTES							08	31.	101	-1,	1	14	9:	-	7
	MATERIAL QUANTITY	(sf, lf, cv)												Γ1/)	1	
	DESCRIPTION OF MATERIAL		window caulk	Window cam)k												
	SAMPLE LOCATION		exterior 4th floor	exterior 4th floor												
Sample	Number		SE-EC01A	SE-EC01B												
ACM Code		Ę	SEI	SEI												

Comments: First positive stop for each "ACM Code" Group.

Analyze NYS friables via PLM only. Analyze NYS NOB via PLM to TEM.

	Date Time	
Description of	Necessity of Signature) M Archived by (Signature)	
Date Time	80/8/1	
Relinquished By (Signature)	para Corner	



Attn: Liro Engineers, Inc. 3 Aerial Way Syosset, NY 11791

(212) 563-1841

Customer ID:

Received:

LIRO50A

Customer PO:

11/04/08 9:17 AM

EMSL Order:

030839124 EMSL Proj:

Asbestos Analysis of Bulk Material

MIDTOWN PLAZA/ MIDTOWN PLAZA, ROCHESTER, NY/ Project:

Phone: (516) 938-5476

SENECA

Fax:

Report Date: 11/7/2008

		Analyzed		Non Asb	estos		
Sample Description	Test	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comments
SE-EC01A	PLM NYS 198.1 Friable						Not Analyzed
030839124-0001	PLM NYS 198.6 NOB	11/7/2008	Black		N/A	Inconclusive: None Detected	
EXTERIOR 4TH FLOOR WINDOW CAULK	TEM NYS 198.4 NOB	11/7/2008	Black		N/A	None Detected	
SE-EC01B	PLM NYS 198.1 Friable						Not Analyzed
030839124-0002	PLM NYS 198.6 NOB	11/7/2008	Black		N/A	Inconclusive: None Detected	
EXTERIOR 4TH FLOOR WINDOW CAULK	TEM NYS 198.4 NOB	11/7/2008	Black		N/A	None Detected	
NOB = Non Friable Organically Bound N/A = Not Applicable						James Ph	VIII
Analyst(s)						James Hell Laboret	eon, Monogor
Steve Jusczuk						James Hall, Laborat or other approved	

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. The above test report relates only to the items tested. This test report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. EMSL bears no responsibility for sample collection activities or analytical method limitations. The results in this report meet all requirements of the NELAC Standards unless otherwise noted. The laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB's. Quantitative TEM is currently the only method that can be used to determine if a NOB material can be considered or treated as non-asbestos containing.

ACCREDITATIONS: NVLAP #101048-9 and NY STATE ELAP #11506

ENVIRONMENTAL & ENGINEERING SERVICES LiRo Engineers, Inc.

690 Delaware Avenue Buffalo, New York 14209 Tel. 716-882-5476 / Fax 716-882-9640

Bulk Sampling Chain of Custody Form

email results to: colvinj@liro.com

Midtown Plaza, Rochester NY Midtown Plaza

Job Location:

LiRo Job: Job Name:

Jason Colvin 716-882-9640

attention:

FAX Results to:

	Building /Site:	Seneca		Turn-Around-Time: 24 hour	
ACM Code	Sample Number	SAMPLE LOCATION	DESCRIPTION OF MATERIAL	MATERIAL QUANTITY (sf, lf, cy)	NOTES
	SE-86	skyway b/w Seneca and McCurdys	Caulk at seam of skyway and building		
		THE THE CONTROL OF TH			
Comments:					
	Analyze via PLM to TEM.	N			
Relinquished	Relinquished By (Signature)		Date / Time / Received By (Signature) $ \mathcal{L}_{\perp} _{11}/\mathcal{O}\mathcal{B}$		Date / Time
1				BV	



AmeriSci Richmond

13635 GENITO ROAD MIDLOTHIAN, VIRGINIA 23112

TEL: (804) 763-1200 • FAX: (804) 763-1800

PLM Bulk Asbestos Report

Liro-Kreuzer, Inc. Attn: Jason Colvin 690 Delaware Avenue

Date Received

12/12/08

10984

AmeriSci Job #

108121325

12/13/08 **Date Examined**

P.O. #

Page

RE: Midtown Plaza; Midtown Plaza, Rochester, NY; Seneca

Buffalo, NY 14209

Client No. / HGA

Lab No.

ELAP#

Asbestos Present

Total % Asbestos

SE-86

108121325-01

No

NAD

Location: Skyway b/w Seneca and McCurdys; Caulk at Seam of Skyway and Building

(by NYS ELAP 198.6) by Donna M. Blackwell

on 12/13/08

Analyst Description: Gray, Heterogeneous, Non-Fibrous, Bulk Material

Asbestos Types:

Other Material: Non-Asbestos/Inert 3.6 %

Reporting Notes: Analyzed by: Donna M. Blackwell

*NAD = no asbestos detected, Detection Limit <1%, Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; "Present" or NVA = "No Visible Asbestos" are observations made during a qualitative analysis; NA = not analyzed; NA/PS = not analyzed / positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 101904-0) and ELAP PLM Analysis Protocol 198.1 for New York friable samples (198.6 for NOB samples)(NYSDOH ELAP Lab # 10984); CA ELAP Lab # 2508; Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested. Reviewed By:

AmeriSci Job #: 108121325

Client Name: Liro-Kreuzer, Inc.

Table I Summary of Bulk Asbestos Analysis Results

Midtown Plaza; Midtown Plaza, Rochester, NY; Seneca

- algunosul	Non-Asbestos ** Asbestos % by ** Asbestos % by	Inorganic % TEM	3.6 NAD	
Acid	Soluble	Inorganic %	40.9	
Heat	Sensitive	Organic %	55.5	ay and Building
Sample	Weight	Area (gram)	0.341	aulk at Seam of Skyw
	AmeriSci	ample # Client Sample# Area	SE-86	Location: Skyway b/w Seneca and McCurdys; Caulk at Seam of Skyway and Building

Date Analyzed: 12/13/2008 Analyzed By: T. Brian Keith Date Reviewed: Reviewed by: Semi-Quantitative Analysis: NAD = no asbestos detected; NA = not analyzed; NA/PS = not analyzed due to positive stop; Trace = <1%; PLM analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 101904-0) or NY ELAP 198.1 for New York friable samples (198.6 for NOB samples) (NY ELAP Lab # 10984); TEM analysis by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation); or NY ELAP 198.4 for New York NOB samples (NY ELAP Lab # 10984);

^{**} Warning Notes; Consider PLM fiber diameter limitation, only TEM will resolve fibers < 0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris, soils or other heterogeneous materials for which a combination PLM/TEM evaluation is recommended; Quantitation for beginning weights of < 0.1 grams should be considered as qualitative only.

େ ENVIRONMENTAL & ENGINEERING SERVICES - 1081213 LiRo Engineers, Inc.

690 Delaware Avenue Buffalo, New York 14209 Tel. 716-882-5476 / Fax 716-882-9640

Bulk Sampling Chain of Custody Form

LiRo Job:

716-882-9640 Jason Colvin

attention: FAX Results to:

	NOTES			Do no analyze if MM-FP01 is positive				
attention: Jason Colvin email results to: Colvinj@liro.com Turn-Around-Time: 24 hour	MATERIAL QUANTITY (sf, if, cy)							
emai Turn-Ard	DESCRIPTION OF MATERIAL	pin mastic to wall insulation	Spray-on Insproofing	Spray-on fireproofing				
Midtown Plaza Midtown Plaza, Rochester NY Mall	SAMPLE LOCATION	2nd floor South wall	Chaten Broad Street Skyway	Llinton Basad Street Skyway 人				
Job Name: Job Location: Building /Site:	CM Code Sample Number	PM MM-PM01	FP MM-FP01	FP MW-FP02				

Date / Time

Received By (Signature)

Analyze NYS friables via PLM only. Analyze NYS NOB via PLM to TEM.

Relinquished By (Signature)

First positive stop for each "ACM Code" Group.

Comments:



AmeriSci Richmond

13635 GENITO ROAD MIDLOTHIAN, VIRGINIA 23112 TEL: (804) 763-1200 • FAX: (804) 763-1800

PLM Bulk Asbestos Report

Liro-Kreuzer, Inc. Attn: Jason Colvin

690 Delaware Avenue

Buffalo, NY 14209

Date Examined 12/13/08 P.O. #

ELAP# 10984 Page 1 of 1

RE: Midtown Plaza; Midtown Plaza, Rochester, NY; Mall

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos		
lal	rogeneous, Non-Fibrous, Bulk Ma	or South Wall; Pin Mastic To Wall Insulation eneous, Non-Fibrous, Bulk Material			
MM-FP01 داره المحافظة المحافظ			NAD (by NYS ELAP 198.1) by Donna M. Blackwell on 12/13/08		
MM-FP02 1 Location: هون خود المحافظة المحافظة المحافظة			NAD (by NYS ELAP 198.1) by Donna M. Blackwell on 12/13/08		

Analyzed by: Donna M. Blackwell **NAD = no asbestos detected, Detection Limit <1%, Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; "Present" or NVA = "No Visible Asbestos" are observations made during a qualitative analysis; NA = not analyzed; NA/PS = not analyzed / positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 101904-0) and ELAP PLM Analysis Protocol 198.1 for New York friable samples (198.6 for NOB samples)(NYSDOH ELAP Lab # 10984); CA ELAP Lab # 2508; Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By:

Reporting Notes:

AmeriSci Job #: 108121323

Client Name: Liro-Kreuzer, Inc.

Table I Summary of Bulk Asbestos Analysis Results

Midtown Plaza; Midtown Plaza, Rochester, NY; Mall

** Asbestos % by TEM	NAD	NA N	Y	2008
** Asbestos % by PLM/DS	NAD	NAD	Q	Date Analyzed: 12/13/2008
Insoluble Non-Asbestos Inorganic %	6.6			
Acid Soluble Inorganic %	61.3			Analyzed By: T. Brian Keith
Heat Sensitive Organic %	28.8			
Sample HG Weight Area (gram)	01 MM-PM01 0.610 Location: 2nd Floor South Wall; Pin Mastic To Wall Insulation	1 // Spray-On Fireproofing	y. Spray-On Fireproofing	Date Reviewed:
AmeriSci Sample # Client Sample#	MM-PM01 01 MM-PM01 Cnd Floor South Wai	Senecq 02 LC Cl., β-Λ MM-FP01 Location: Bread Street Skyway; Spray-On Fireproofing	Senecal 03 (C. c.); +tm MM-FP02 Location: Bread Street Skyway; Spray-On Fireproofing	Reviewed by:

Semi-Quantitative Analysis: NAD = no asbestos detected; NA = not analyzed; NA/PS = not analyzed due to positive stop; Trace = <1%;
PLM analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 101904-0) or NY ELAP 198.1 for New York friable samples (198.6 for NOB samples) (NY ELAP Lab # 10984);
TEM analysis by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation); or NY ELAP 198.4 for New York NOB samples (NY ELAP Lab # 10984);

be representative of non-uniformly dispersed debris, soils or other heterogeneous materials for which a combination PLM/TEM evaluation is recommended; Quantitation for beginning weights of <0.1 grams ** Warning Notes: Consider PLM fiber diameter limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not should be considered as qualitative only.



APPENDIX B: LABORATORY ACCREDITATIONS AND PERSONNEL CERTIFICATIONS



NEW YORK STATE DEPARTMENT OF HEALTH WADSWORTH CENTER

RICHARD F. DAINES, M.D.



Expires 12:01 AM April 01, 2009 Issued April 01, 2008

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

DR. THOMAS MCKEE AMERISCI RICHMOND 13635 GENITO RD MIDLOTHIAN, VA 23112 NY Lab Id No: 10984 EPA Lab Code: VA00911

is hereby APPROVED as an Environmental Laboratory for the category ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE All approved subcategories and/or analytes are listed below:

Miscellaneous

Asbestos in Friable Material

EPA 600/M4/82/020

Item 198.1 of Manual

Asbestos in Non-Friable Material-PLM

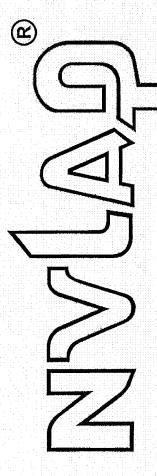
Item 198.6 of Manual (NOB by PLM)

Asbestos in Non-Friable Material-TEM

ITEM 198.4 OF MANUAL

Serial No.: 36014

Property of the New York State Department of Health. Valid only at the address shown. Must be conspicuously posted. Valid certificates have a raised seal. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify laboratory's accreditation status.



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 101904-0

AmeriSci Richmond

Midlothian, VA

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, isted on the Scope of Accreditation, for:

BULK ASBESTOS FIBER ANALYSIS

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated 18 June 2005). This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.

2008-07-01 through 2009-06-30

Effective dates



or the National Institute of Standards and Technolo

NVLAP-01C (REV. 2006-09-13)



National Voluntary Laboratory Accreditation Program



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

AmeriSci Richmond

dba AmeriSci Richmond 13635 Genito Road Midlothian, VA 23112 Mr. Thomas B. Keith

Phone: 804-763-1200 Fax: 804-763-1800 E-Mail: bkeith@amerisci.com

URL: http://www.amerisci.com

BULK ASBESTOS FIBER ANALYSIS (PLM)

NVLAP LAB CODE 101904-0

NVLAP Code Designation / Description

18/A01 EPA-600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation

Samples

2008-07-01 through 2009-06-30

Effective dates

For the National Institute of Standards and Technology

NVLAP-01S (REV. 2005-05-19)

NEW YORK STATE DEPARTMENT OF HEALTH WADSWORTH CENTER RICHARD F. DAINES, M.O.

is A s.

Expires 12:01 AM April 01, 2009 Issued April 01, 2008 Revised June 12, 2008

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Houlth Law of New York State

MS, RHONDA R. MCGEE EMSL ANALYTICAL INC 490 ROWLEY ROAD DEPEW, NY 14043 NY Lab Id No: 11608 EPA Lab Gode: NY01278

is hereby APPROVED as an Environmental Leboratory for the category ENVIRONMENTAL ANALYSES AIR AND EMISSIONS All approved subcategories and/or enalytes are listed below:

Miscellaneous Air

Asbestos.

40 CFR 763 APX A No. III

NIOSH 7402

YAMATE, AQARWAL GIBB

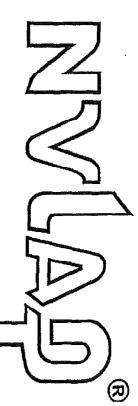
Filters

NIOSH 7400 A RULES

Serial No.: 37178

Property of the New York State Department of Health Maid only at the address shown, Maid be comprised with posted. Wallocated have a raised well. Continued accretification depends on successful organing participation in the Program, Consumers are urged to call (\$18) 480-5070 to verify inhoratory accretifation status.

National Institute of Standards and Technology United States Department of Commerce



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200056-0

EMSL Analytical, Inc.
Depew, NY

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

BULK ASBESTOS FIBER ANALYSIS

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated 18 June 2005).

2008-07-01 through 2009-06-30

Effective dates



For the National Institute of Standards and Technology



National Voluntary Laboratory Accreditation Program



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc.

490 Rowley Road Depew, NY 14043 Mr. Kenneth J. Najuch

Phone: 716-651-0030 Fax: 716-651-0394

E-Mail: knajuch@emsl.com URL: http://www.emsl.com/

BULK ASBESTOS FIBER ANALYSIS (PLM)

NVLAP LAB CODE 200056-0

NVLAP Code

Designation / Description

18/A01

EPA-600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation

Samples

2008-07-01 through 2009-06-30

Effective dates

or the National Institute of Standards and Technology

NVLAP-01S (REV. 2005-05-19)

Page 1 of 1

STATE OF NEW YORK - DEPARTMENT OF LABOR ASBESTOS CERTIFICATE





CERT# 93-19183 DMV# 500957382 MUST BE CARRIED ON ASBESTOS PROJECTS

STATE OF NEW YORK - DEPARTMENT OF LABOR ASBESTOS CERTIFICATE

JASON J COEVIN CLASS(EXPIRES) C ATEC(04/09) D INSP(04/09) H PM (04/09)

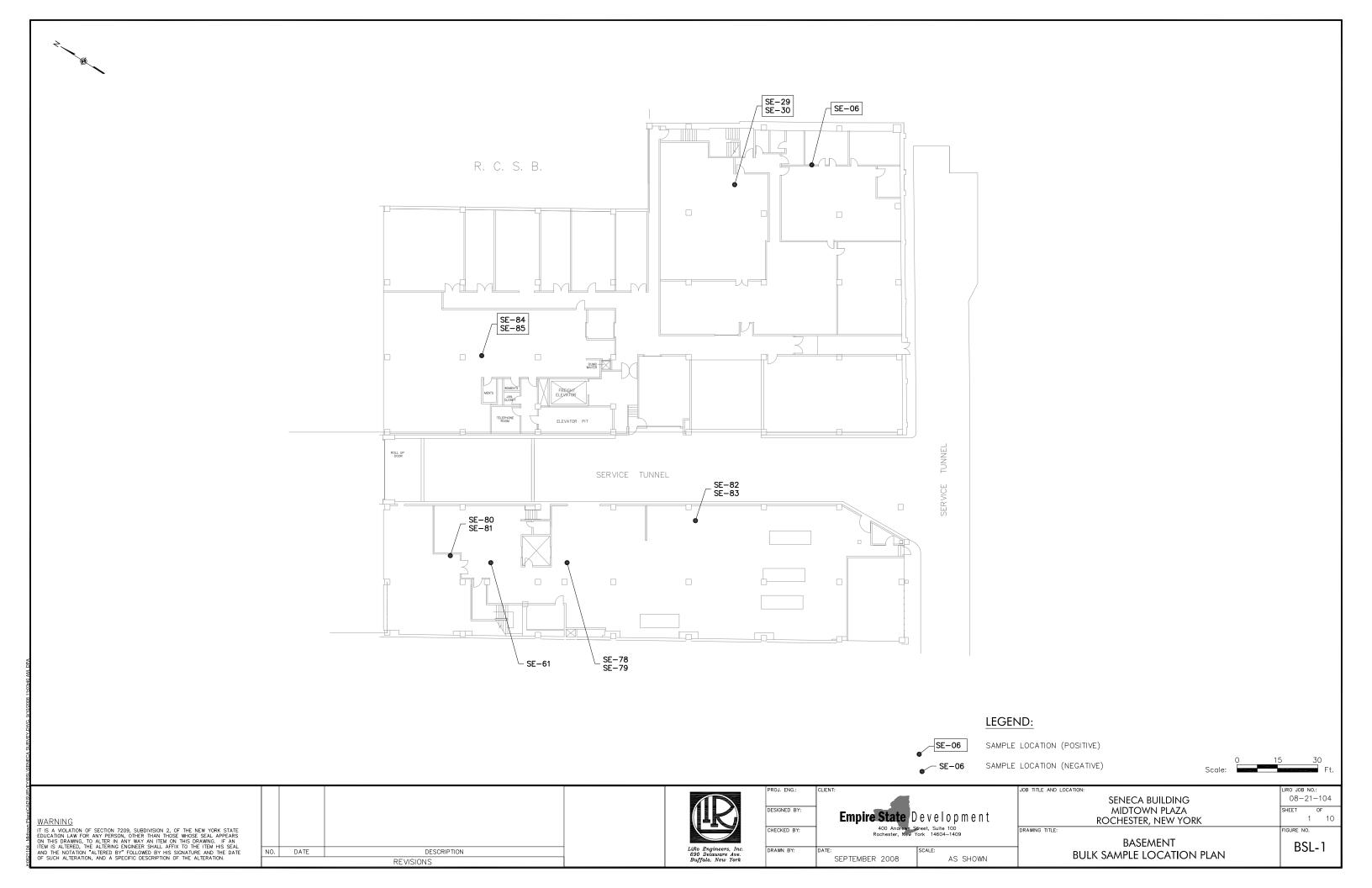
CERT# 02-02820 DMV# 801923361 MUST BE CARRIED ON ASBESTOS PROJECTS

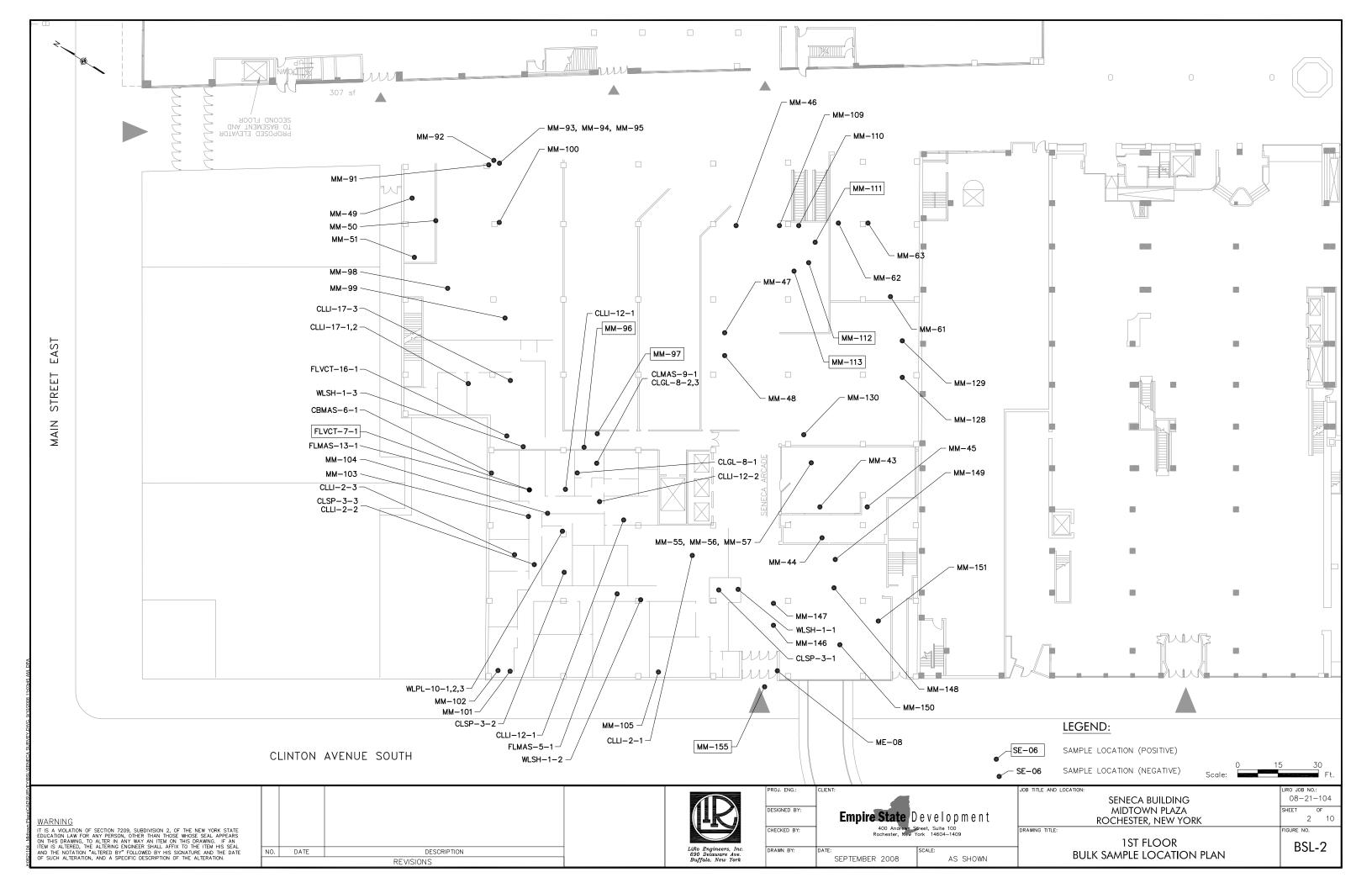


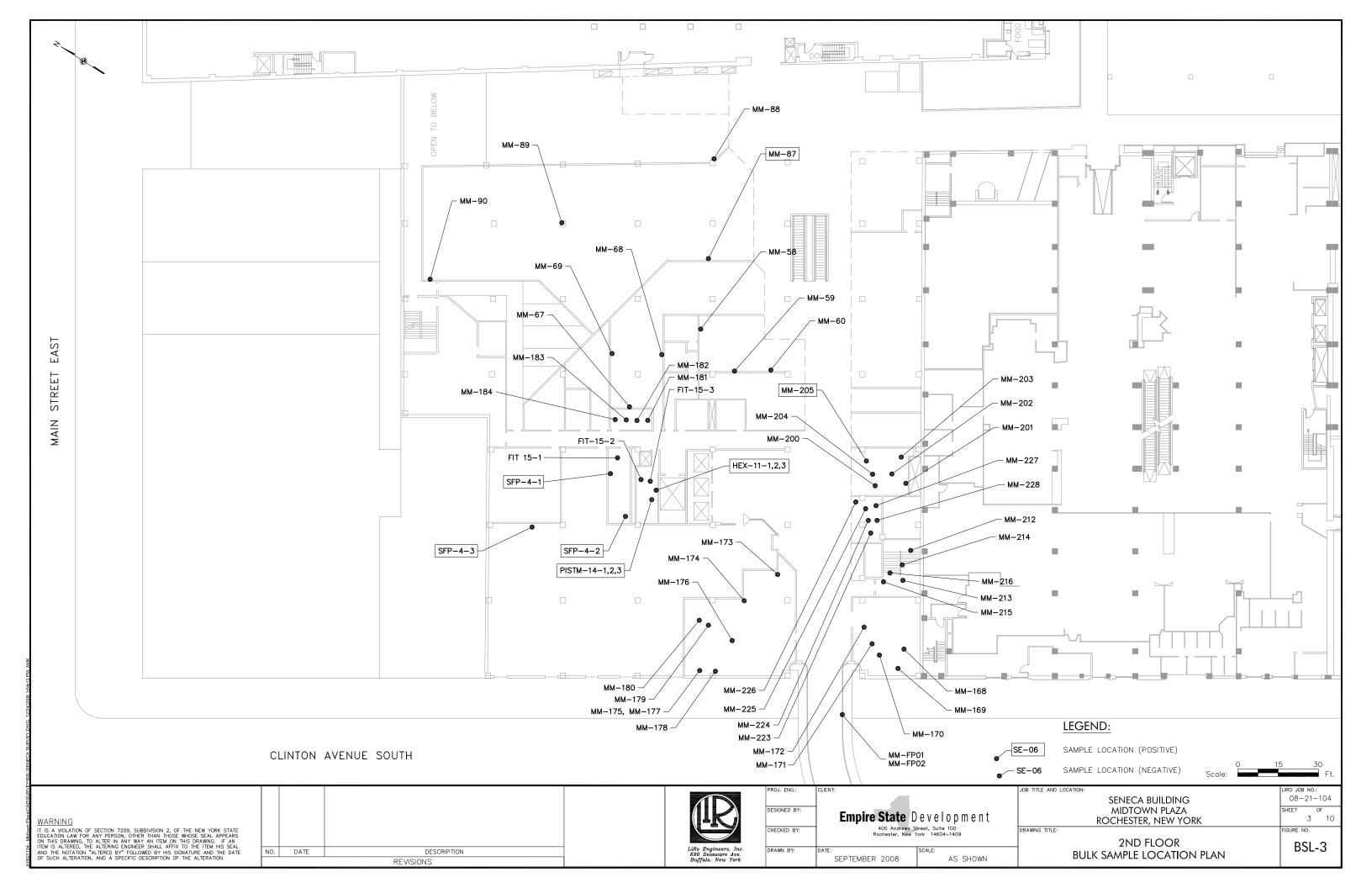
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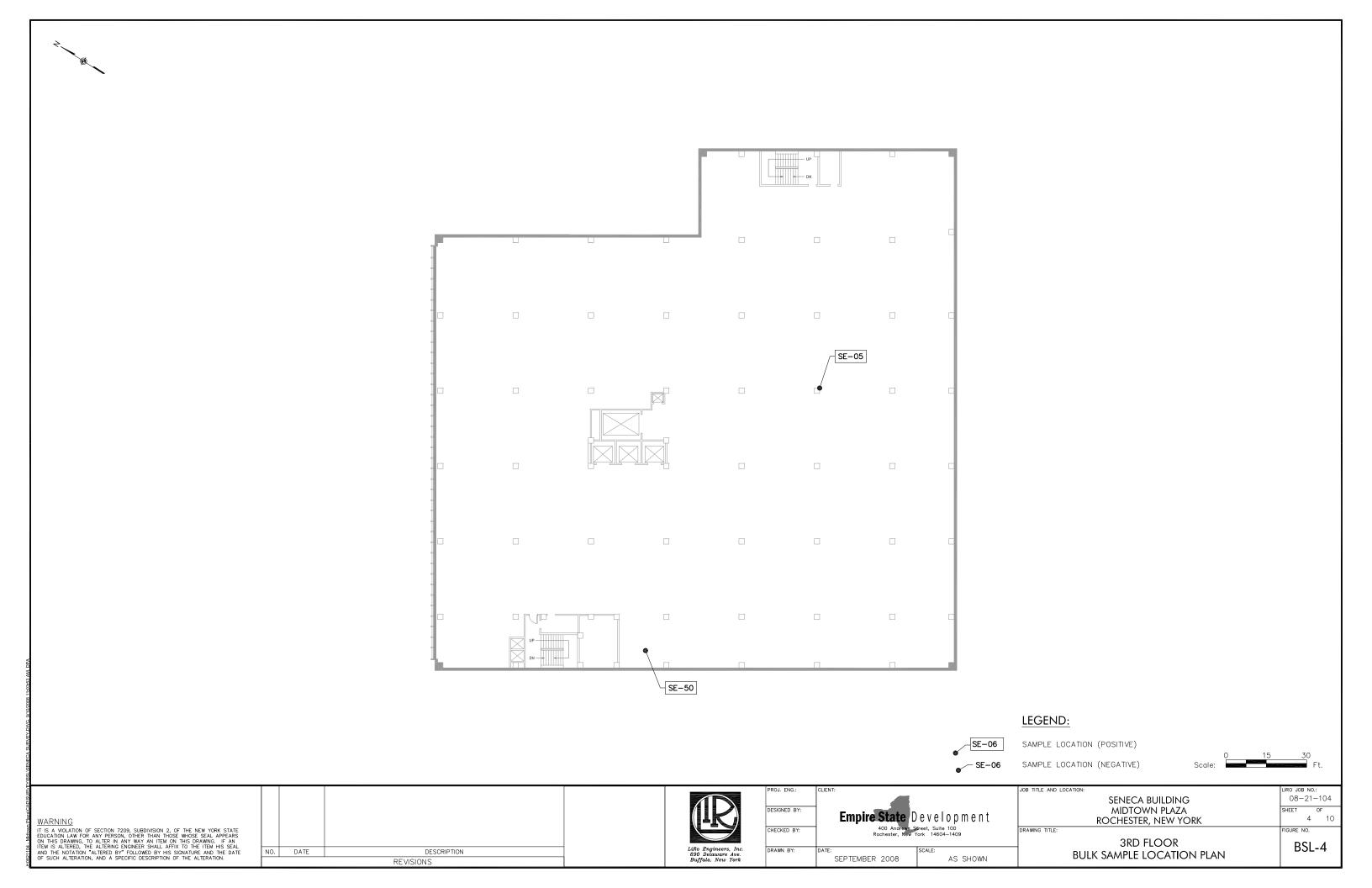
IF FOUND RETURN TO: NYSDOL - L&C UNIT ROOM 290A BUILDING 12 STATE OFFICE CAMPUS ALBANY NY 12240

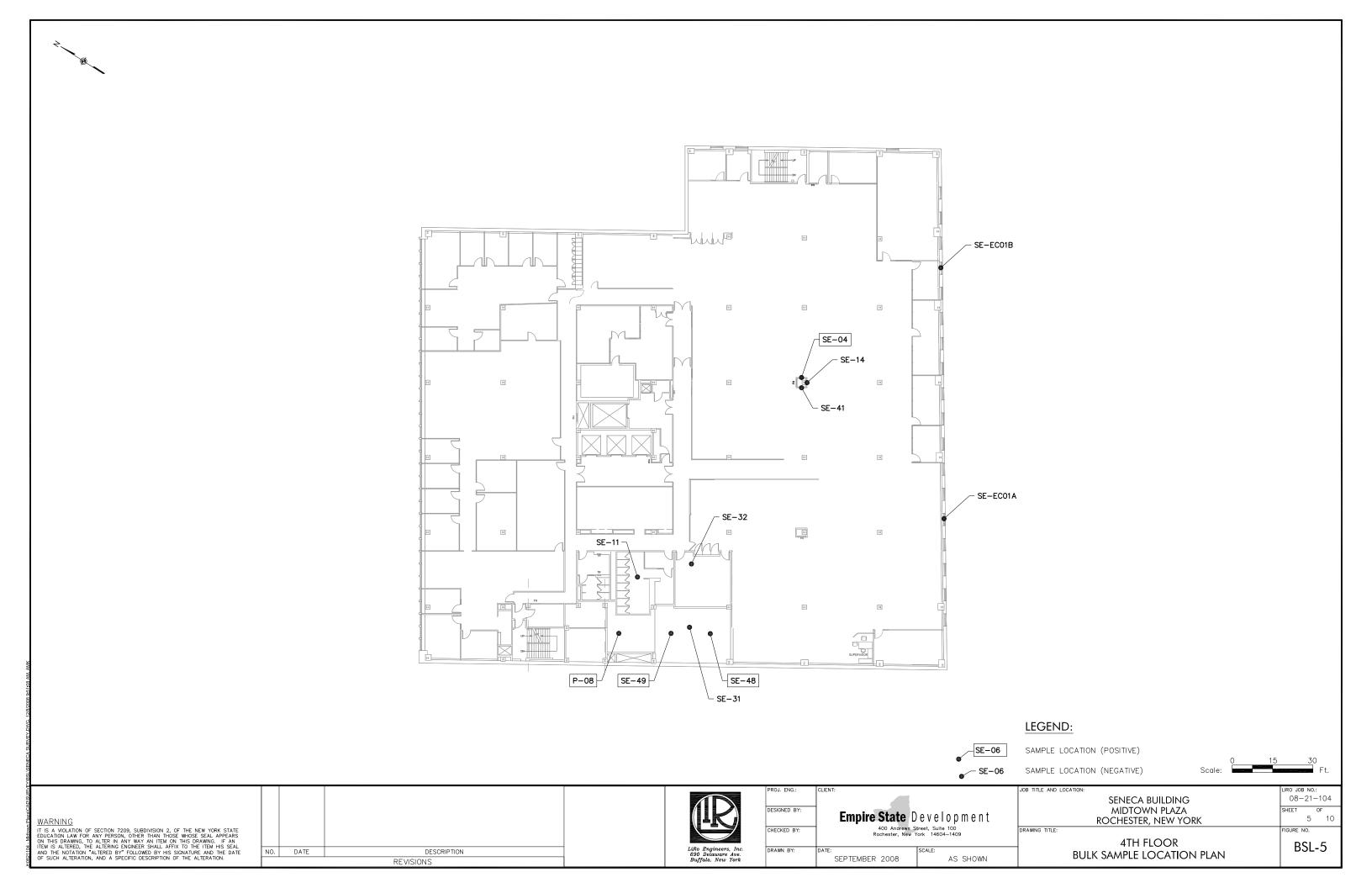
APPENDIX C: BULK SAMPLE LOCATION DRAWINGS











DESIGNED BY: Empire State Development WARNING
IT IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, OTHER THAN THOSE WHOSE SEAL APPEARS ON THIS DRAWING, TO ALTER IN ANY WAY AN ITEM ON THIS DRAWING. IF AN ITEM IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION. DRAWING TITLE: CHECKED BY: DRAWN BY: NO. DATE DESCRIPTION SEPTEMBER 2008 AS SHOWN REVISIONS

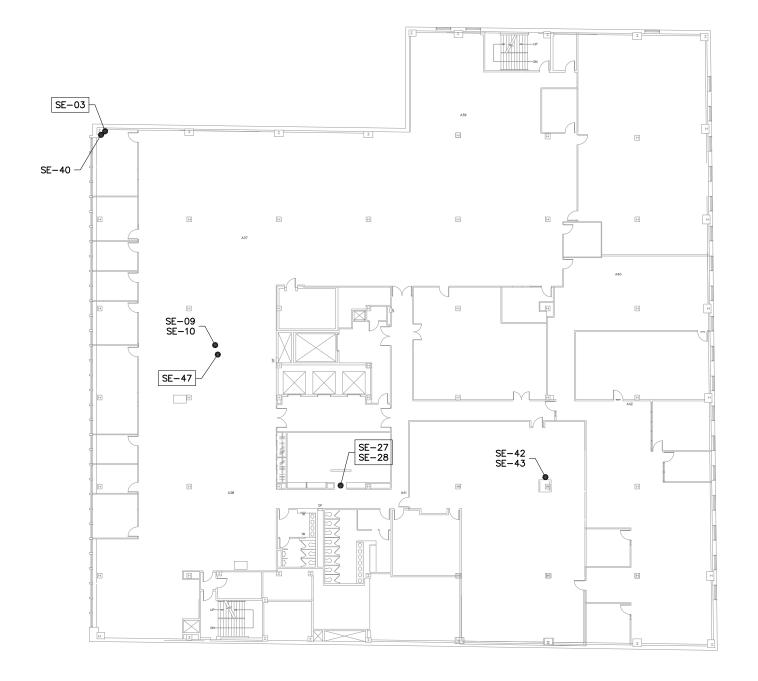


SENECA BUILDING SHEET OF 6 10 MIDTOWN PLAZA ROCHESTER, NEW YORK IGURE NO. 5TH FLOOR BSL-6 BULK SAMPLE LOCATION PLAN

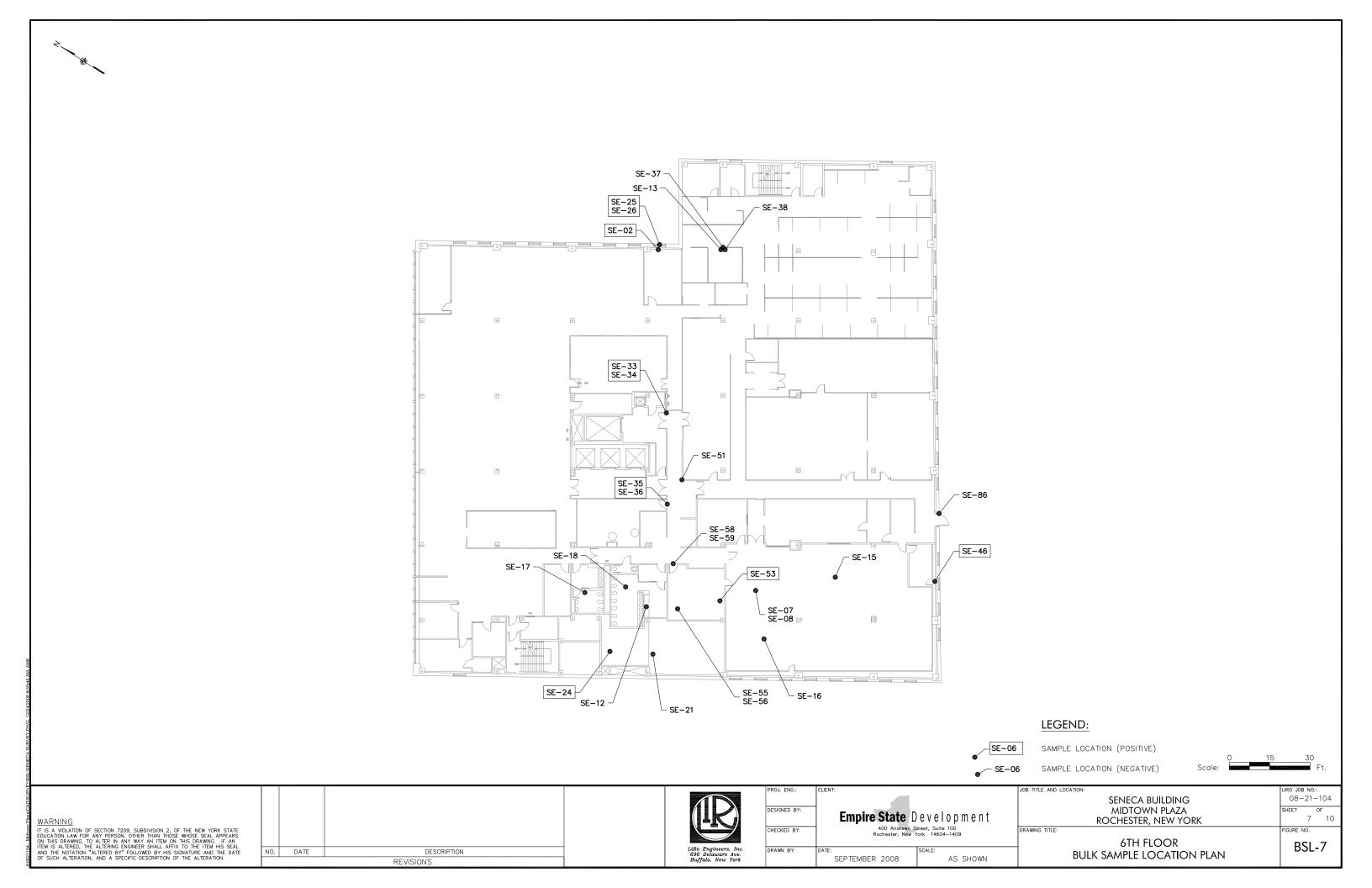
08-21-104

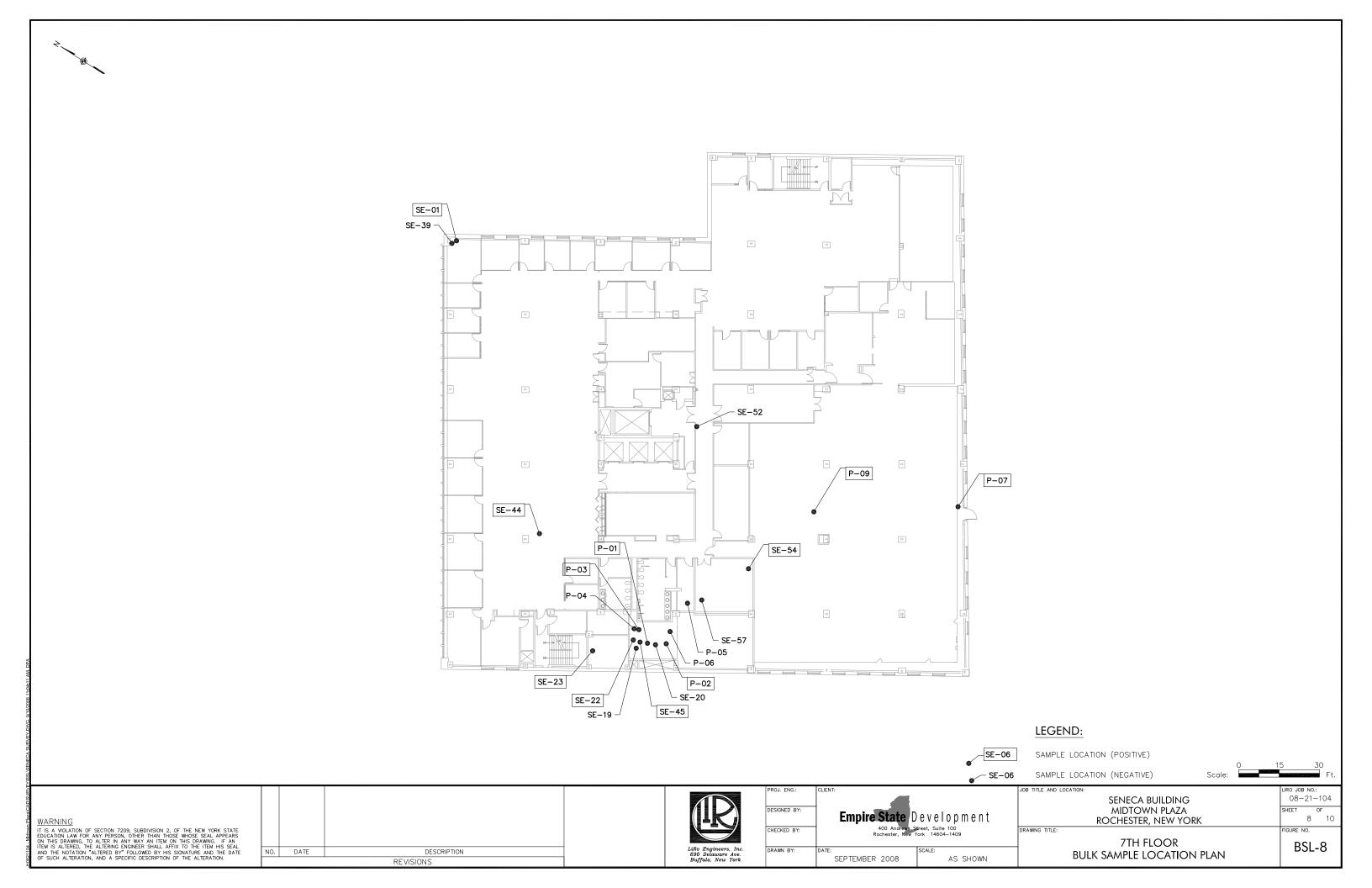
SE-06 SAMPLE LOCATION (POSITIVE) SE−06 SAMPLE LOCATION (NEGATIVE)

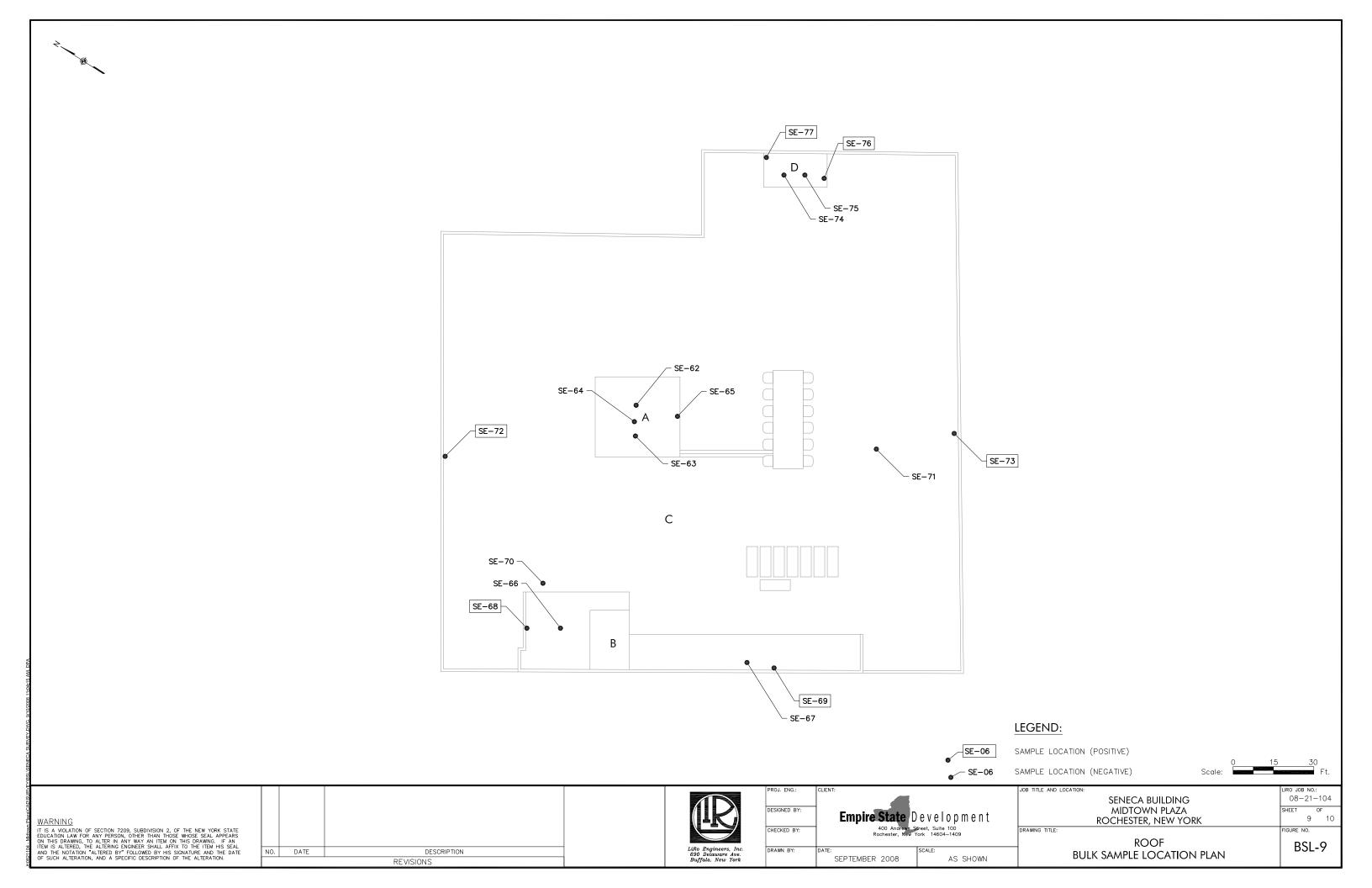
LEGEND:

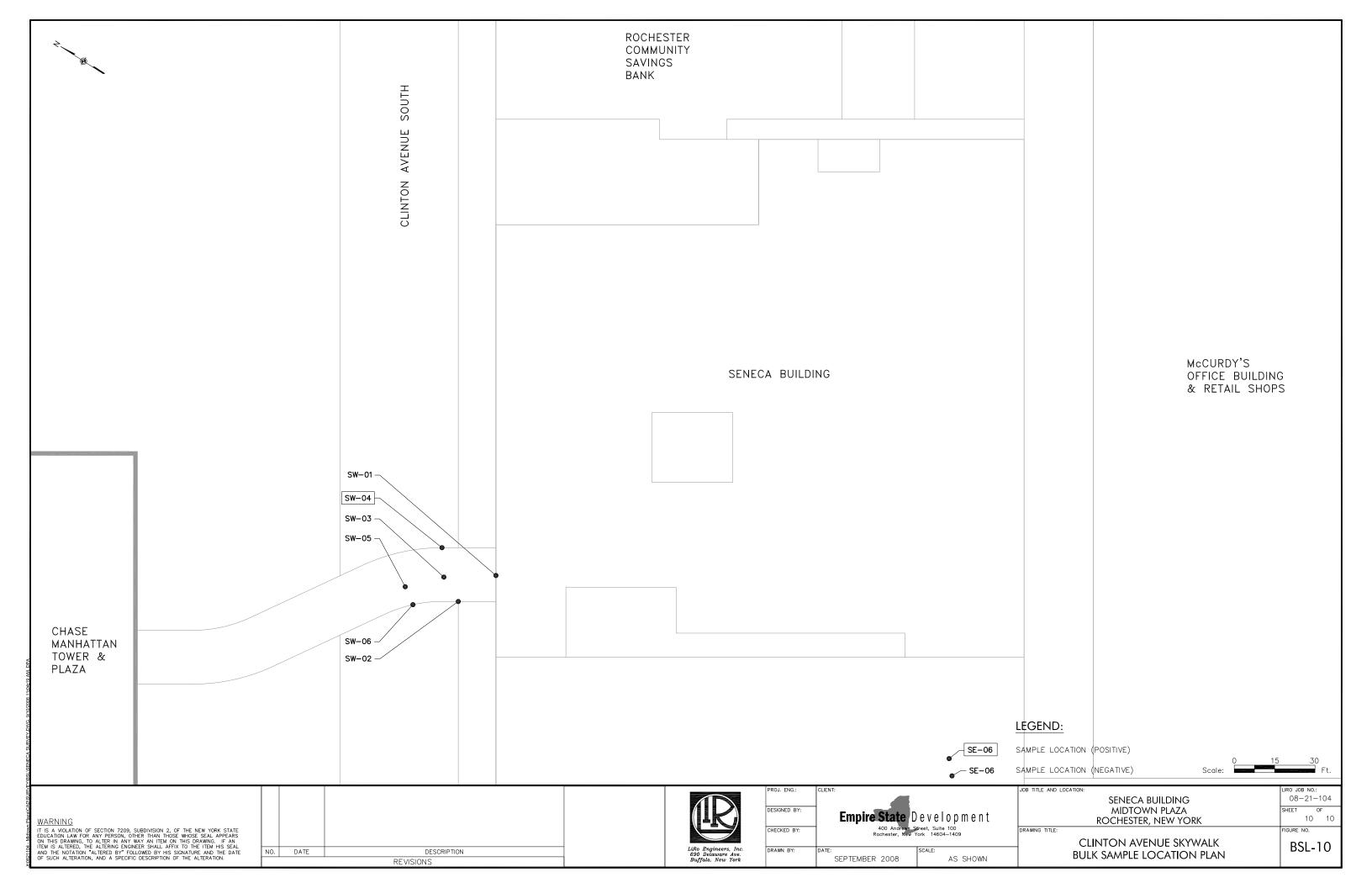












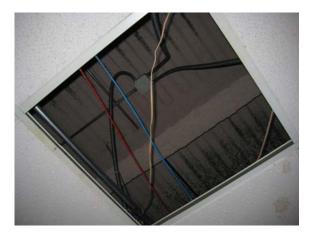


APPENDIX D: PHOTOGRAPHIC LOG





Typical floor view



Typical view above suspended ceiling system



View of ACM flooring/mastic at stairwells.

APPENDIX E:

ENSR ASBESTOS SURVEY REPORT





May 29, 2003

6601 Kirkville Road East Syracuse, NY 13057-9672 (315) 432-0506 FAX (315) 437-0509 www.ensr.com

Mr. Albert Cupo Midtown Rochester Properties, LLC 211 Midtown Plaza Rochester, New York 14604

Re:

Asbestos Survey Report - Former M&T Bank Location and a portion of NYC Clothes

Store - Midtown Plaza

ENSR Project No. 10242-001

Dear Mr. Cupo:

This letter and attachments represent ENSR's report for the above-referenced project.

ENSR was retained by Midtown Rochester Properties, LLC to conduct an asbestos survey of the former M&T Bank location and a portion of the NYC Clothing Store in Midtown Plaza located in Rochester, New York. The sampling was conducted by Dave Morse of ENSR on May 21, 2003. Mr. Morse is a New York State Department of Labor (DOL) certified asbestos inspector. A copy of his certification is provided in Attachment A.

During the survey representative sampling was conducted on the interior of the building in the areas described above and specified on the drawing provided by Midtown Properties, LLC. The area includes the spaces described above and encompasses approximately 9,300 square feet of floor space on the first floor.

Friable samples were submitted for analysis by polarized light microscopy (PLM) with dispersion staining. Friable samples were analyzed utilizing serial analysis. Nonfriable organically bound (NOB) materials were analyzed in accordance with New York State Department of Health (DOH) requirements. NOBs are first subjected to an ashing and acid washing procedure to properly break down the material. The sample is then analyzed by PLM for asbestos content. If asbestos is found, the analysis is complete. However, a negative result must be confirmed by using transmission electron microscopy (TEM). All samples were analyzed by Science Laboratories, Inc. in New York, NY. Science Laboratories, Inc. is New York State ELAP Accredited for asbestos bulk sample analysis.

Sample locations are shown on Figure 1. Locations of asbestos-containing materials are provided on Figure 2 and Figure 3 shows sample locations and ACM locations for the mezzanine and above ceiling areas. Laboratory reports and sample chain-of-custody forms are included in Attachment B.

Suspect materials in the location surveyed were considered unique to materials in other sections of the building surveyed based on renovation histories, physical separation, and material types.

Mr. Albert Cupo Midtown Rochester Properties, LLC May 29, 2003 Page 2

Survey sample results and approximate ACM quantities are summarized below.

Sample No.	Material Sampled	Estimated Quantity	Lab Results (% Asbestos)	Comments
WLSH-1-1,2,3	Wall Sheetrock and compound	NA	NAD	Throughout
CLLI-2-1,2,3	2'x2' rough textured white ceiling tile	NA	NAD	Throughout bank
CLSP-3-1,2,3	1'x1' textured white splined ceiling tile	NA	NAD	Throughout bank above CLLI-2
SFP-4-1,2,3	Spray on fireproofing	10,000 SF	18% Chrysotile	Throughout
FLMAS-5-1	Tan carpet mastic	NA	NAD	Throughout bank
CBMAS-6-1	Brown cove base mastic	NA	NAD	Various areas in the bank
FLVCT-7-1	12"x12" tan floor tile	400 SF	4.3% Chrysotile	Various areas in the bank
CLGL-8-1,2,3	12"x12" white glued on ceiling tiles	NA	NAD	Bank bathroom
CLMAS-9-1	Brown ceiling mastic on CLGL-8	NA	NAD	Bank bathroom
WLPL-10-1,2,3	Plaster on columns	NA	NAD	Throughout
HEX-11-1,2,3	Heat exchanger insulation	12 SF	22% Chrysotile	Bank mezzanine
CLLI-12-1,2,3	2'x2' while fissured ceiling tile	NA	NAD	Rear of bank
FLMAS-13-1	Black floor tile mastic under FLVCT-7	470 SF	1.5% Chrysotile	Various areas in the bank and back hallway
PISTM-14-1,2,3	Steam pipe insulation (mag type)	80 LF	12% Amosite	Bank mezzanine and back hallway
FIT-15-1,2,3	Mud fitting insulation on fiberglass pipe insulation	NA	NAD	Bank mezzanine
FLVCT-16-1	12"x12" brown mottled floor tile	NA	NAD	NYC Clothing Store
CLLI-17-1,2,3	2'x2' white recessed ceiling tile	NA	NAD	NYC Clothing Store

NAD = No asbestos detected. Material must be >1% asbestos to be considered asbestos- containing.

Mr. Albert Cupo Midtown Rochester Properties, LLC May 29, 2003 Page 3

Quantities for the ACM sprayed on structural fireproofing (SFP) in the table above includes beam and column coverage throughout the area surveyed as well as over-spray onto the existing deck. The deck itself is not directly covered with fireproofing, however, over spray from beam SFP application covers the majority of the deck surface.

Spaces above the suspended ceilings in the bank and clothing store should be considered contaminated with SFP due to the debris present in these locations.

If you have any questions regarding this report, please call our office at (315) 432-0506.

Sincerely,

ENSR Corporation

Dave Morse

Industrial Hygienist

John E. Rigge

Program Manager

Enclosed:

Figure 1 – Sample Location Diagram

Figure 2 – Material Location Diagram

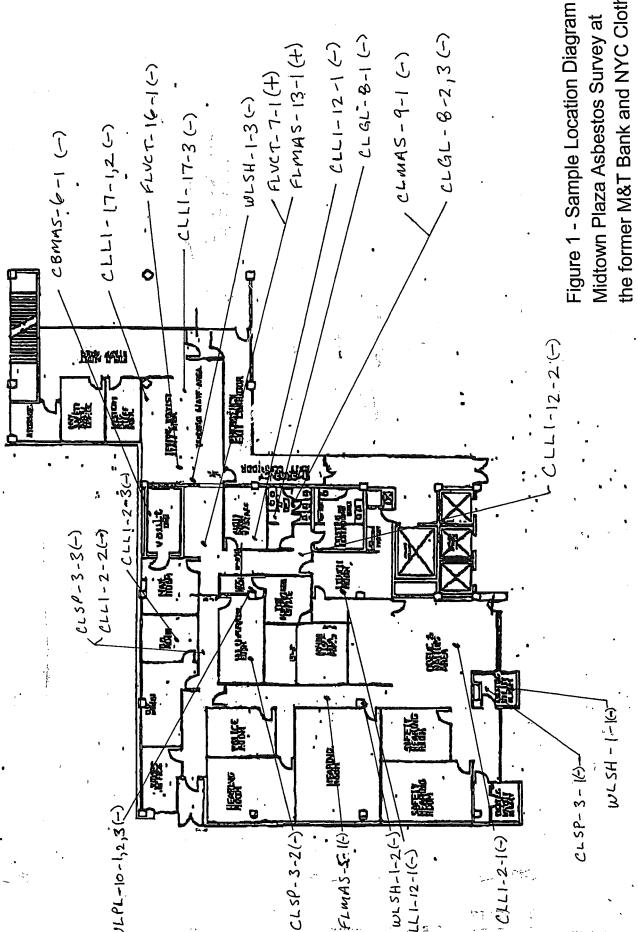
Figure 3 – Mezzanine Diagram

Attachment A NYSDOL Inspector Certification

Attachment B Laboratory Reports and Sample Chain-of-Custody Forms

FIGURE 1 Sample Location Diagram

NOTE: Drawings supplied by Midtown Rochester Properties, LLC do not represent existing wall locations exactly. ACMS are shown in approximate locations.



1

the former M&T Bank and NYC Clothes Midtown Plaza Asbestos Survey at ENSR Project No. :10242-001

FIGURE 2 Asbestos Material Location Diagram

NOTE: Drawings supplied by Midtown Rochester Properties, LLC do not represent existing wall locations exactly. ACMS are shown in approximate locations.

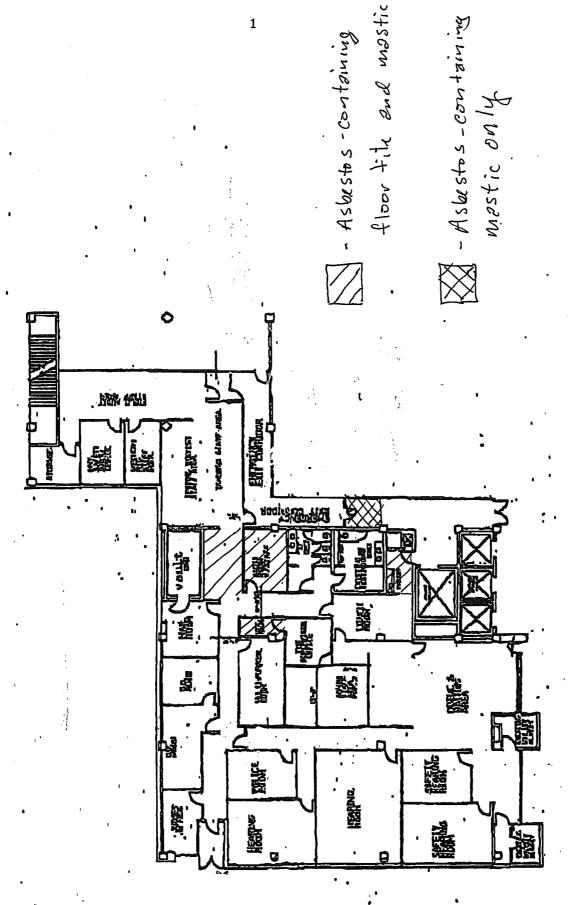
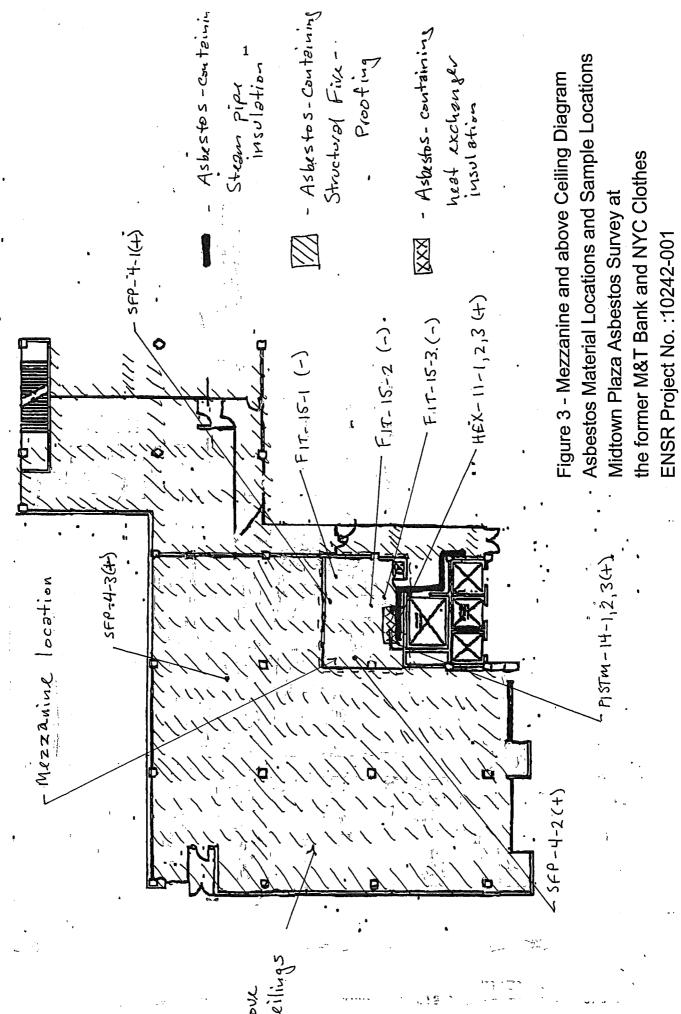


Figure 2 - Asbestos Material Location Diagram Midtown Plaza Asbestos Survey at the former M&T Bank and NYC Clothes ENSR Project No.:10242-001

FIGURE 3 Mezzanine and Above Ceiling Diagram Asbestos Material Location and Sample Locations

NOTE: Drawings supplied by Midtown Rochester Properties, LLC do not represent existing wall locations exactly. ACMS are shown in approximate locations.



Attachment A NYSDOL Inspector Certification



ADDRESS CORRESPONDENCE TO: (include certificate number)
NYS Department of Labor
DOSH - License and Certificate Unit
PO Box 687, New York, NY 10014-0687

MUST BE CARRIED ON ASBESTOS PROJECTS CERTIFICATE NUMBER

AH 94-16657

EXPIRES

SOCIAL SECURITY NUMBER xxx-xx-5897

EYES	HAIR
GRN	BRO
WEIGHT	HEIGHT
170lbs.	5ft. 1.1n.

174286C

STATE OF NEW YORK DEPARTMENT OF LABOR DIVISION OF SAFETY AND HEALTH

(12/03) (12/03) H - PROJECT MONITOR (12/03)

DAVID A MORSE 146 GORGE AVENUE SOUTH OTSELIC, NY

13155

RICHARD CUCOLO, Director - For the Commissioner of Labor DOSH-442 701/911 ...

Attachment B

Laboratory Reports and Sample Chain-of-Custody Forms

SciLab Job#: 203052975 Client Name: ENSR International

Summary of Bulk Asbestos Analysis Results

10242-001-SUR2; Midtown Plaza/M & T Bank; Rochester, NY

** Asbestos % by TEM NA	₩ 2	į	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
** Asbestos % by PLM/DS	NAU :	NAU	NAD	NAD	NAD	CAN	NAD	NAN	A CAN	Chrysotile 18.	NA/PS	NA/PS	NAD	
Insoluble Non-Asbestos Inorganic %	1	1	1	1	ļ		1		1	1			1	
Acid Soluble Inorganic %	-1	1	ļ	1			1	1	1		1			
Heat Sensitive Organic %	-	1				1	1	1	1	1	1	-		[
Sample Weight (gram)	, 1		İ	Ì	-	1	ļ	1	1	1	1	1	1	
HG Area		-	- 	 t	2	7	2	m	ť	ŀυ	ব	**	4	&
Client Sample#	Location WLSH-1-1	Bulk Material	WLSH-1-2 Bulk Material	WLSH-1-3 Rulk Material	CLLI-2-1	CLLI-2-2	Bulk Material CLLI-2-3	Bulk Material CLSP-3-1	Bulk Material CLSP-3-2	Bulk Material CLSP-3-3	Bulk Material SFP-4-1	Bulk Material SFP-4-2	SFP-4-3	Bulk Material CLGL-8-1 Bulk Material
SciLab Sample	# E	5	0.5	03	\$	05	90		, 8°	; S	10	11	12	13

SciLab Job#: 203052975

Client Name: ENSR International

Table	of Bulk Asbestos Analysis Results	CALL TO THE TOTAL THE TAX AND
	Summary of Bulk Asbestos Anal	

Σ.
Rochester, 1
& T Bank;
Plaza/M
Midtown
01-SUR2;
10242-00

** Ashestos % by TEM	NA	NA	NA	NA	NA	NA	ΨZ	NA	NA	NA	& ;	NA X	AN .
** Asbestos % by PLM/DS	NAD	NAD	NAD	NAD	NAD	Chrysotile 22.	NA/PS	NA/PS	NAD	NAD	NAD	Amosite 12.	NAPS
Insoluble Non-Ashestos Inorganic %	1	*	1	i	1		1.	1	1	1	1	1	Ì
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Heat Sensitive Organic %		-			1			1	1	-	1	!	
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HG Area	. ∞	∞	10	10	01	11	11	11	12	12	12	14	14
Client Sample#	CLGL-8-2	Bulk Material	Bulk Material WLPL-10-1	Bulk Material WLPL-10-2	Bulk Material WLPL-10-3	Bulk Material HEX-11-1	Bulk Material	Bulk Material HEX-11-3	Bulk Material CLLf-12-1	Bulk Material	Bulk Material CLLF-12-3	Bulk Material PISTM-14-1	Bulk Material PISTM-14-2 Bulk Material
Scil.ab Sample	# =	;	ci 2	17	18	6	`	2 2	: 8	1 8	24	25	26

SciLab Job#: 203052975 Client Name: ENSR International

Summary of Bulk Asbestos Analysis Results

10242-001-SUR2; Midtown Plaza/M & T Bank; Rochester, NY

** Asbestos % by TEM	NA	NA	;	NA	ž	NA		4	7	¥Z.	•	NA	ŗ	NAD	CAN	Q.	¥7		CAN	den.	MA				
** Asbestos % by PLM/DS	NAJPS	NAD		NAD		NAD		NAD		NAD		NAD		NAD		NAD		Chrysotile 4.3		NAD	1	Chrysotile 1.5		,	
Insoluble Non-Asbestos Inorganic %	, 1		1	!		•		!		:	•			13.51	4C:CC	15.94		74.31		74 D2	30:14	. 00 01			
Acid Soluble	morgamy /2				1		!		1		1		1		11.35	i.	c1:59	•	44.20	•	2.72	1	22.50		
Heat Sensitive	Organic %	1	1				1		1		ì				55.14		20.31		31.49		53.26		67.50		
Sample Weight	(gram)				1		1		i					!	0.185		0,32		1810		0.368		0.04	•	
HG		14	Ā	CT .	ž	3	Y	CT	ţ	<u> </u>	Ţ	I.i	!	17											
Client	Sample# Location	PISTM-14-3	Bulk Material	FIT-15-1	Bulk Material	FIT-15-2	Bulk Material	FIT-15-3	Bulk Material	CLI-17-1	Bulk Material	CLLI-17-2	Bulk Material	CLLI-17-3	Bulk Material	FLMAS-5-1	Bulk Material	CBMAS-6-1	Bulk Material	FLVCT-7-1	Bulk Material	CLMAS-9-1	Bulk Material		Bulk Material
SciLab	Sample #	77		28		23		30		31		32	l ì	33		34		35		36		37	•	38	

21:39

of

Client Name: ENSR International SciLab Job#: 203052975

Summary of Bulk Asbestos Analysis Results

10242-001-SUR2; Midtown Plaza/M & T Bank; Rochester, NY

** Asbestos % by TEM	NAD	
** Asbestos % by PLM/DS	NAD	~
Insoluble Non-Asbestos Inorganic %	21.64	
Acid Soluble Inorganic %	61.94	
Heat Sensitive	Organic 79	
Sample Weight	(gram)	0.134
HG Area		
Client Sample#	Location	FLVCT-16-1 Bulk Material
SciLab	Sample #	39

or ELAP 198.1/198.4 for New York samples (NYSDOH BLAP#11480); NAD = no asbestos delected during a quantitative analysis; NA = not analyzed; Trace = <1%; Quantitation for beginning weights of <0.1 grams Quantitative Analysis (Semi/Foll); Bulk Asbestos Analysis - PLM by BPA 600/M4+82-020 per 40 CFR (NVLAP Lab#200546-0); TEM (Semi/Foll) by BPA 600/R-93/116 (not covered by NVLAP Bulk accreditation);

should be considered as qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation Waning Note: PLM limitation, only TEM will resolve fibers < 0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly

dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogenous materials)-

Reviewed By:

Table I

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NSR.			ple Chain-of-Custo	
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01 Kirkville Road st Syracuse, New Yor	k 13057	W	-	į
15) 432-0506 Fax: (31	(5) 437-0509	1 Luda Ra	6 Project No.:	10242-001-SURZ
Project: /	Midtown P	1028/m&T Ban	Date Sampled:	5-20-03
			Sampled by:	D. Morse
	Kook	rester N.Y.	Analysis Required	Method Reference
ample Identification	Date Sampled	Sample Medium	% Asbestos	PLM
	5-20-03	BULK	70 7000000	
JLSH-1-1,2,3	3-20-03	BULK	% Asbestos	PLM
	1	D		PLM
CLL1-2-1,2,3		BULK	% Asbestos	LCIAI
CLSP-3-1,2,3-			% Asbestos	PLM
		BULK	70 ABBUSING	
SFP-4-1,2,3		BULK	% Asbestos	PLM
0 . C / D / D 2	j).		5136
CLGL-8-1,2,3		BULK	% Asbestos	PLM
WLPL-10-1,2,3				PLM
		BULK	% Asbestos].
HEX-11-1,2,3		BULK	% Asbestos	PLM
		BOLK	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u> </u>
CLL1-12-1,2,3		BULK	% Asbestos	PLM
PISTM-14-1,2,3	.]			PLM
PIST/11-14-13E13		BULK	% Ashestos	PLIVI
FIT- 15-1,2,3	l /		% Asbestos	PLM
P112 10 13270		BULK	- Managroa	
CCU-17-1,2,3	4	BULK	% Ashestos	PLM
-				5:31
		BULK	% Asbestos	PLM
	·		A	PLM
		BULK	% Asbestos	
	1		stos) in each triplicate	sample series.
Comments:	Stop at first pos	itive (> than 1% aspe	2102) III 444II W.b	
l	Prices sa per ag	reement.		
Report Results to:			By: 72 Hour Fax to:	(315) 437-0509
I Fat	k: John Rigge		10 calendar days	
Writte	n: John Rigge		10 calendar days	
1	e: John Rigge		Date:	
Chain-of-Custody:	Signature:		5-20-03	via FLLE
Relinquished by:			5/21/03 1	1900 K
Received by Lab.:	KIKOA	niquez	-1/	(3)
Received by Analys	st:	J		

	BULK % Asbestos PLM grav. / TEM (NOB)
Gomments: Advance to TEM if PLM res Prices as per agreement.	ult is 1% asbestos or less.
Report Results to: Fax; John Rigge	By: 72 Hours Fax to:(315) 437-0509 10 calendar days
Written: John Rigge Invoice: John Rigge Chain-of-Custody: Signature:	10 calendar days Date:
Chain-of-Custody: Signature: Relinquished by: Received by Lab.: Received by Lab.:	5-20-03



117 EAST 30TH STREET NEW YORK, NY 10016 TEL: (212) 679-8600 • FAX: (212) 679-9392

PLM Bulk Asbestos Report

ENSR International Attn: John Rigge 6601 Kirkville Road East Syracuse, NY 13057-9672

Asbestos Types:

Date Received 05/21/2003 SciLab Job No. 203052975 10242-001-SUR2 Date Examined 05/23/2003 P.O. #

Page ELAP Number 11480 RE: 10242-001-SUR2; Midtown Plaza/M & T Bank;

Rochester, NY

Total % Asbestos Asbestos Present Lab No. Client No. / HGA NAD No 203052975-01 WLSH-1-1 Location: Bulk Material 1 Description: Tan/Off White, Homogeneous, Bulk Material Asbestos Types: Other Material: Cellulose 25. %, Non-fibrous 75. % NAD No 203052975-02 **WLSH-1-2** Location: Bulk Material 1 Description: Tan/Off White, Homogeneous, Bulk Material Asbestos Types: Other Material: Cellulose 15. %, Non-fibrous 85. % NAD No 203052975-03 WLSH-1-3 Location: Bulk Material 1 Description: Tan/Off White, Homogeneous, Bulk Material Asbestos Types: Other Material: Cellulose 20. %, Non-fibrous 80. % NAD No 203052975-04 **CLLI-2-1** Location: Bulk Material 2 Description: Silver/Grey, Homogeneous, Bulk Material **Asbestos Types:** Other Material: Cellulose 3. %, Fibrous glass 77. %, Non-fibrous 20. % NAD No 203052975-05 **CLLI-2-2** Location: Bulk Material 2 Description: Silver/Grey, Homogeneous, Bulk Material

Other Material: Cellulose 2. %, Fibrous glass 78. %, Non-fibrous 20. %



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PLM Bulk Asbestos Report

ENSR International Attn: John Rigge 6601 Kirkville Road

East Syracuse, NY 13057-9672

Date Received 05/21/2003 SciLab Job No. 203052975 10242-001-SUR2 Date Examined 05/23/2003 P.O. #

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RE: 10242-001-SUR2; Midtown Plaza/M & T Bank;

Rochester, NY

Total % Asbestos Asbestos Present Lab No. Client No. / HGA NAD No 203052975-06 **CLLI-2-3** Location: Bulk Material 2 Description: Silver/Grey, Homogeneous, Bulk Material **Asbestos Types:** Other Material: Cellulose 2. %, Fibrous glass 78. %, Non-fibrous 20. % NAD No

203052975-07 CLSP-3-1 Location: Bulk Material 3

Description: Grey, Homogeneous, Bulk Material

Asbestos Types:

Non-fibrous 25. % Other Material: Cellulose 25. %, Fibrous glass 50. %,

CLSP-3-2 3

203052975-08 Location: Bulk Material

No

NAD

Description: Grey, Homogeneous, Bulk Material

Asbestos Types:

Non-fibrous 20. % Other Material: Cellulose 30. %, Fibrous glass 50. %,

CLSP-3-3

203052975-09

No

NAD

Location: Bulk Material 3

Description: Grey, Homogeneous, Bulk Material

Asbestos Types:

Other Material: Cellulose 30. %, Fibrous glass 45. %, Non-fibrous 25. %

SFP-4-1

203052975-10

Yes

18 %

4

Location: Bulk Material

Description: Grey, Homogeneous, Bulk Material

Asbestos Types; Chrysotile 18. %

Other Material: Cellulose Trace, Non-fibrous 82. %



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PLM Bulk Asbestos Report

ENSR International Attn: John Rigge 6601 Kirkville Road East Syracuse, NY 13057-9672 Date Received 05/21/2003 SciLab Job No. 203052975 10242-001-SUR2 Date Examined 05/23/2003 P.O. # 3 **of** Page ELAP Number 11480

RE: 10242-001-SUR2; Midtown Plaza/M & T Bank;

Rochester, NY

Total % Asbestos Asbestos Present Lab No. Client No. / HGA NA/PS 203052975-11 SFP-4-2 Location: Bulk Material 4 Description: Bulk Material Asbestos Types: Other Material: NA/PS 203052975-12 SFP-4-3 Location: Bulk Material 4 Description: Bulk Material Asbestos Types: Other Material: NAD No 203052975-13 CLGL-8-1 Location: Bulk Material 8 Description: White/Grey, Homogeneous, Bulk Material Asbestos Types: Non-fibrous 25. % Other Material: Cellulose 30. %, Fibrous glass 45. %, NAD No 203052975-14 CLGL-8-2 Location: Bulk Material 8 Description: White/Grey, Homogeneous, Bulk Material Asbestos Types: Non-fibrous 30. % Other Material: Cellulose 28. %, Fibrous glass 42. %, NAD No 203052975-15 CLGL-8-3 Location: Bulk Material 8 Description: White/Grey, Homogeneous, Bulk Material

Other Material: Cellulose 28. %, Fibrous glass 42. %, Non-fibrous 30. %

Asbestos Types:

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NEW YORK, NY 10016

PLM Bulk Asbestos Report

ENSR International Attn: John Rigge 6601 Kirkville Road East Syracuse, NY 13057-9672 Date Received 05/21/2003 SciLab Job No. 203052975 Date Examined 05/23/2003 P.O.# 4 of Page

11480 RE: 10242-001-SUR2; Midtown Plaza/M & T Bank; **ELAP Number**

Rochester, NY

Total % Asbestos **Asbestos Present** NAD Lab No. Client No. / HGA No 203052975-16 WLPL-10-1 Location: Bulk Material Description: Grey, Homogeneous, Bulk Material 10

Asbestos Types:

Other Material: Cellulose 1. %, Non-fibrous 99. %

NAD No 203052975-17 WLPL-10-2 Location: Bulk Material 10

Description: Grey, Homogeneous, Bulk Material

Other Material: Cellulose 1.%, Non-fibrous 99.% Asbestos Types:

NAD No 203052975-18 WLPL-10-3 Location: Bulk Material

Description: Grey, Homogeneous, Bulk Material 10 Asbestos Types:

Other Material: Cellulose 1. %, Non-fibrous 99. %

22% Yes. 203052975-19 HEX-11-1 Location: Bulk Material 11

Description: OffWhite, Homogeneous, Bulk Material Non-fibrous 78. %

Asbestos Types: Chrysotile 22. %

Other Material: Cellulose Trace, NA/PS 203052975-20 HEX-11-2

Location: Bulk Material 11

Description: Bulk Material

Asbestos Types: Other Material:



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Date Received 05/21/2003 SciLab Job No. 203052975 10242-001-SUR2 Date Examined 05/23/2003 P.O. # 9

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RE: 10242-001-SUR2; Midtown Plaza/M & T Bank;

Rochester, NY

Client No. / HGA

Lab No.

Asbestos Present

Total % Asbestos

HEX-11-3

203052975-21

NA/PS

11

Location: Bulk Material

Description: Bulk Material

Asbestos Types: Other Material:

CLLI-12-1

203052975-22

No

NAD

12

Location: Bulk Material

Description: Grey, Homogeneous, Bulk Material

Asbestos Types:

Non-fibrous 30. % Other Material: Cellulose 45. %, Fibrous glass 25. %,

CLLI-12-2

203052975-23

No

NAD

12

Location: Bulk Material

Description: Grey, Homogeneous, Bulk Material

Asbestos Types:

Non-fibrous 25. % Other Material: Cellulose 50. %, Fibrous glass 25. %,

CLLI-12-3

203052975-24

No

NAD

12

Location: Bulk Material

Description: Grey, Homogeneous, Bulk Material

Non-fibrous 25. % Asbestos Types: Other Material: Cellulose 50. %, Fibrous glass 25. %,

PISTM-14-1

14

203052975-25

Yes

12%

Location: Bulk Material

Description: Grey, Homogeneous, Bulk Material

Asbestos Types: Amosite 12. %

Other Material: Cellulose 5. %, Non-fibrous 83. %



15

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PLM Bulk Asbestos Report

ENSR International Attn: John Rigge 6601 Kirkville Road East Syracuse, NY 13057-9672
 Date Received
 05/21/2003
 SciLab Job No. 203052975

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RE: 10242-001-SUR2; Midtown Plaza/M & T Bank;

Rochester, NY

Total % Asbestos Asbestos Present Lab No. Client No. / HGA NA/PS 203052975-26 PISTM-14-2 Location: Bulk Material 14 Description: Bulk Material **Asbestos Types:** Other Material: NA/PS 203052975-27 PISTM-14-3 Location: Bulk Material 14 Description: Bulk Material **Asbestos Types:** Other Material: NAD No 203052975-28 FIT-15-1 Location: Bulk Material 15 Description: Grey, Homogeneous, Bulk Material **Asbestos Types:** Other Material: Cellulose 5. %, Fibrous glass 15. %, Non-fibrous 80. % NAD No 203052975-29 FIT-15-2 Location: Bulk Material 15 Description: Grey, Homogeneous, Bulk Material **Asbestos Types:** Non-fibrous 80. % Other Material: Cellulose 5. %, Fibrous glass 15. %, NAD No 203052975-30 FIT-15-3 Location: Bulk Material

Description: Grey, Homogeneous, Bulk Material

Ashestos Types:

Other Material; Cellulose 15. %, Fibrous glass 12. %, Non-fibrous 73. %

NAD

NAD 1

05/23/2003 14:50



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PLM Bulk Asbestos Report

ENSR International Attn: John Rigge 6601 Kirkville Road

East Syracuse, NY 13057-9672

Date Received 05/21/2003 SciLab Job No. 203052975 Date Examined 05/23/2003 P.O. # 10242-001-SUR2

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RE: 10242-001-SUR2; Midtown Plaza/M & T Bank;

No

No

Rochester, NY

Asbestos Present Total % Asbestos Lab No. Client No. / HGA No NAD 203052975-31 CLLI-17-1 Location: Bulk Material 17 Description: Grey, Homogeneous, Bulk Material Asbestos Types: Other Material: Cellulose 60. %, Fibrous glass 5. %, Non-fibrous 35. % No NAD 203052975-32 CLLI-17-2 Location: Bulk Material 17

Description: Grey, Homogeneous, Bulk Material

Asbestos Types:

Other Material: Cellulose 60. %, Fibrous glass 5. %, Non-fibrous 35. %

CLLI-17-3 203052975-33 17 Location: Bulk Material

Description: Grey, Homogeneous, Bulk Material

Asbestos Types:

FLMAS-5-1

Other Material: Cellulose 60. %, Fibrous glass 5. %, Non-fibrous 35. %

Location: Bulk Material

Description: Grey, Homogeneous, Bulk Material

203052975-34

Asbestos Types:

Other Material: Non-fibrous 33.5 %

CBMAS-6-1 203052975-35 **No** NAD 1

Location: Bulk Material

Description: Grey, Homogeneous, Bulk Material

Asbestos Types:

Other Material: Non-fibrous 15.9 %



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PLM Bulk Asbestos Report

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RE: 10242-001-SUR2; Midtown Plaza/M & T Bank;

Rochester, NY

Client No. / HGA

Lab No.

Asbestos Present

Total % Aspestos

FLVCT-7-1

203052975-36

Yes

4.3 %

Location: Bulk Material

Description: Grey, Homogeneous, Bulk Material

Asbestos Types: Chrysotile 4.3 % Other Material: Non-fibrous 20. %

CLMAS-9-1

203052975-37

Νô

NAD 1

Location: Bulk Material

Description: Grey, Homogeneous, Bulk Material

Asbestos Types:

Other Material: Non-fibrous 44. %

FLMAS-13-1

203052975-38

Yes

1.5 %

Location: Bulk Material

Description: Grey, Homogeneous, Bulk Material

Asbestos Types: Chrysotile 1.5 %
Other Material: Non-fibrous 8.5 %

FLVCT-16-1

203052975-39

No

NAD

Location: Bulk Material

Description: Grey, Homogeneous, Bulk Material

Asbestos Types:

Other Material: Non-fibrous 21.6 %



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PLM Bulk Asbestos Report

ENSR International Attn: John Rigge 6601 Kirkville Road East Syracuse, NY 13057-9672
 Date Received
 05/21/2003
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 203052975

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 10242-001-SUR2

 ELAP Number
 11480
 Page
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 RE:
 10242-001-SUR2;
 Midtown Plaza/M & T Bank;

Rochester, NY

Reporting Notes: (1) PLM analysis of NOB inert material. Analyzed by: Richard Balley *NAD/NSD = no asbestos detected; NA = not analyzed; NA/PS = Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLA Protocol 198.1 for New York samples (NYSDOH ELAP Lab # 1148 detecting asbestos in floor coverings and similar non-friable organi method that can be used to determine if this material can be consic New York State (also see EPA Advisory for floor tile, FR 59, 146, 3 and Technology Accreditation requirements mandate that this report the approval of the laboratory. This PLM report relates ONLY to the AL016055	O); Note: PLM is not consistently reliable in cally bound materials. TEM is currently the only lered or treated as non-aspestos-containing in 8970, 8/1/94). National Institute of Standards of must not be reproduced except in full without

Asbestos Bulk Sample Chain-of-Custody				the state of the s	
Bast Syracuse, New York 13057 20 3 0 5 2 9 7 5	INTERNATIONAL 6601 Kirkville Road		Asbestos Bulk Sa	mple Chain-of-Cus	stody
315) 432-0506 Fax: (315) 437-0509 Project: Mid forum Plaza MFT Bank Project No.:	East Syracuse, New	York 13057	20305	2975	
Project: Mid-town Ozzo/MET Bank Project No.: /02/2-001-5/2 Date Sampled S-20-03 Sample dentification Date Sampled Sample Medium Analysis Required Method Reference S-20-03 SULK (NOB) % Asbestos PLM grav. / TEM (NOB) FLM CT -7-1 SULK (NOB) Sample Medium Analysis Required Method Reference PLM grav. / TEM (NOB) Sample Medium Analysis Required Method Reference Method Reference PLM grav. / TEM (NOB) Sabestos PLM grav. / TEM (NOB) Sulk Sabestos PLM grav. / TEM (NOB)	(315) 432-0506 Fax:	(315) 437-0500			
Date Sampled Sampled Sampled Sampled Sampled by: Date Sampled Date Sampled Sampled Date Sampl	Project:	Mid tower L	212- 2 /20 FT B		
Sample Identification Date Sampled Sample Medium Analysis Required Method Reference		Proberts -	1022/11/21 139V	22 Project No.	: 10242-001-SUR
Sample Identification Date Sampled Sample Medium Analysis Required Method Reference FLMAS-5- S-2D-03 BULK (NOB) RAsbestos PLM grav. / TEM FLWCT-7- BULK RAsbestos PLM grav. / TEM FLWCT-14- BULK RAsbestos PLM grav. / TEM RAsbestos PLM grav. / TEM BULK RAsbestos PLM grav. / TEM]	- DURINGE	, N.Y.	 Date Sampled 	5-20-03
Sulphic Medium Analysis Required Method Reference Mob Mo	Sample Identification	Date Commuted		_ Sampled by:	D. Morse
S-ZD-D3			Sample Medium	Analysis Required	
CBMAS_6- BULK	FLMAS-5-1	5-20-03	1	% Asbestos	PI M gray / TEM
FLUCT -7- BULK (NOB) % Asbestos PLM grav. / TEM (NOB) BULK (NOB) BULK (NOB) PLM grav. / TEM (NOB) BULK (NOB) PLM grav. / TEM (NOB) BULK (NOB) PLM grav. / TEM (NOB) BULK (NOB) PLM grav. / TEM (NOB) BULK (NOB) BULK (NOB) BULK (NOB) BULK (NOB) BULK (NOB) BULK (NOB) BULK (NOB) PLM grav. / TEM (NOB) BULK (NOB) PLM grav. / TEM (NOB) BULK (NOB) PLM grav. / TEM (NOB) BULK (NOB) PLM grav. / TEM (NOB) BULK (NOB) PLM grav. / TEM (NOB) BULK (NOB) BULK (NOB) PLM grav. / TEM (NOB) BULK (NOB)					SIEV. / IEIVI
FLUCT -7- BULK (NOB) % Asbestos PLM grav. / TEM (NOB) BULK (NOB) BULK (NOB) PLM grav. / TEM (NOB) BULK (NOB) PLM grav. / TEM (NOB) BULK (NOB) PLM grav. / TEM (NOB) BULK (NOB) PLM grav. / TEM (NOB) BULK (NOB) BULK (NOB) BULK (NOB) BULK (NOB) BULK (NOB) BULK (NOB) BULK (NOB) PLM grav. / TEM (NOB) BULK (NOB) PLM grav. / TEM (NOB) BULK (NOB) PLM grav. / TEM (NOB) BULK (NOB) PLM grav. / TEM (NOB) BULK (NOB) PLM grav. / TEM (NOB) BULK (NOB) BULK (NOB) PLM grav. / TEM (NOB) BULK (NOB)	COMAS-6-1	•		% Asbestos	PLM gray, / TEM
CLMAS-9-1 BULK					1.
BULK	PLUCT -1-1		1	% Asbestos	PLM grav. / TEM
BULK (NOB) FLVCT-IV-1 BULK (NOB) BULK (CLARERI			7/ 4	<u>L</u>
BULK (NOB) FLVCT-I4-1 BULK (NOB) BULK (CLIVIETS-9-1			% Asbestos	PLM grav. / TEM
BULK (NOB) BULK (NOB)	GIMAC .			0/ A-b	<u>[</u>
BULK (NOB) BULK (NOB)	1-1-10-13-1			% Asdesios	PLM grav. / TEM
BULK (NOB) BULK (NOB)	GINGT 11	1		% Ashmata	
BULK (NOB) BULK (NOB)	10001-16-1	7		∧ Manestos	PLM grav. / TEM
(NOB) BULK (NOB) BULK	•			% Asheston	DIN
(NOB) BULK (NOB)			(NOB)	70 7130E3103	PLM grav. / TEM
Report Results to: Fax: John Rigge Written: John Rigge Written: John Rigge Written: John Rigge Invoice: John Rigge Received by Lab.: NOB			BULK	% Aspestos	DI M aray / TEN
(NOB) State Comments Comme					LFIAL BLSA' \ I EW
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Report Results to: Fax: John Rigge Written: John Rigge Invoice: John Rigge Invoice: John Rigge Chain-of-Custody: Signature: Invoice: Received by Lab.: Invoice: Received by Lab.: Invoice: Results to: Invoice: Received by Lab.: Invoice: Results to: Invoice: R			(NOB)		· min Alda' \ Elal
BULK (NOB) BULK (% Asbestos	PLM gray, / TEM
(NOB) BULK (NOB)					3.4717 1 CM
BULK (NOB) BULK (% Asbestos	PLM gray, / TEM
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BULK (NOB) BULK (NOB) BULK (NOB) BULK (NOB) Advance to TEM if PLM result is 1% asbestos or less. Prices as per agreement. Report Results to: Fax: John Rigge Written: John Rigge Invoice: John Rigge Invoice: John Rigge Chain-of-Custody: Signature: Relinquished by: Received by Lab.: BULK (NOB) BUL				% Asbestos	PLM grav. / TEM
(NOB) BULK (NOB) Advance to TEM if PLM result is 1% asbestos or less. Prices as per agreement. Report Results to: Fax: John Rigge Written: John Rigge Invoice: John Rigge Invoice: John Rigge Chain-of-Custody: Signature: Relinquished by: Received by Lab.: COMMENTAL (NOB) BULK (NOB) BULK (NOB) FAX 5-20-03 Comments: PLM grav. / TEM Asbestos or less. PLM grav. / TEM PLM grav. / TEM (NOB) Bulk (NOB) Fax to:(315) 437-0509 To calendar days To calendar days Date: Relinquished by: Seceived by Lab.: Date:					
BULK (NOB) Advance to TEM if PLM result is 1% asbestos or less. Prices as per agreement. Report Results to: Fax: John Rigge Written: John Rigge Invoice: John Rigge Invoice: John Rigge Chain-of-Custody: Signature: Relinquished by: Received by Lab.: BULK (NOB) 8 Asbestos PLM grav. / TEM 8 Asbestos PLM grav. / TEM 9 Asbestos PLM grav. / TEM		1		% Asbestos	PLM grav. / TEM
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Report Results to: Fax: John Rigge Written: John Rigge Invoice: John Rigge Invoice: John Rigge Chain-of-Custody: Signature: Relinquished by: Received by Lab.: Pax: John Rigge 10 calendar days 10 calendar days Date: 5-20-03		dvance to TEM if PL	M result is 1% asheet	OF Or lose	
Fax: John Rigge Written: John Rigge Invoice: J		ices as per agreeme	ant.	72 OI 1622'	
Written: John Rigge Invoice: John Rigge Invoice: John Rigge Chain-of-Custody: Signature: Relinquished by: Received by Lab.: Date: 5-20-03	report Results to:		The state of the s		
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Relinquished by: Date: Seceived by Lab.: Relinquished by: Seceived by Lab.: Date: Seceived by Lab.: Seceived by Lab.: Date: Seceived by Lab.: Date: Seceived by Lab.:		nn Rigge			
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