Pre-Demolition Asbestos Survey Report

for

The Midtown Mall

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:









TABLE OF CONTENTS

Page
1.0 Executive Summary
2.0 Field Survey Procedures and Sample Analysis Methods
3.0 Inspection Scope and Material Assessment Results5
4.0 Conclusions and Recommendations
Appendices
Appendix A: Bulk Sample Field Data Sheets with Chain of Custody & Laboratory Results
Appendix B: Laboratory Accreditations and Personnel Certifications
Appendix C: Bulk Sample Location Drawings
Appendix D: ENSR Asbestos Survey Report – October 2002
Appendix E: AAC Bulk Sampling Data - October1990



1.0 EXECUTIVE SUMMARY

LiRo Engineers, Inc. (LiRo) was retained to prepare an asbestos survey for pre-demolition purposes at the Midtown Mall (vacant former shopping mall). 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 June thru August 2008. Supplemental sampling was conducted during November and December 2008. In total, one hundred and eighty-three (183) 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 Midtown Mall in relation to the rest of the Midtown Plaza. For purposes of this survey, the Midtown Mall consists of the 1st and 2nd floors of the mall (approximately 276,000 square feet of floor space) plus a 3-level subsurface parking garage (totaling approximately 921,000 square feet of floor space) and a subsurface service tunnel (approximately 38,700 square feet). Additionally, the Broad Street Skywalk has been included in this asbestos survey report. However, due to the skywalks 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 ACM (asbestos containing materials) 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 previous sampling and survey reports is also incorporated into this report. ENSR prepared an asbestos survey report for A.D. Flint, Great Canadian Soup Company, Brad's Cookie Nook, & Rubino's dated October 3, 2002. The ENSR report is included in Appendix D. Additionally, A.A.C. Contracting, Inc. (AAC) conduced asbestos bulk sampling at the mall during October 1990. The AAC bulk sampling data is included in this report as Appendix E.

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

- Spray-on Fireproofing 877,120 SF
- Ceiling systems 373,300 SF
- Fittings on fiberglass pipe insulation 1,171 fittings
- Pipe insulation 5,260 LF



- Floor tile/mastic 237,000 SF
- Mirror mastic 18,300 SF
- Wall panel mastic 2,500 SF
- Fire doors 52 doors
- Carpet mastic on wall 500 SF
- Drywall 300 SF
- Caulk 1,000 SF
- 3rd floor windows with ACM caulk 8 large window sets
- Roofing 23,815 SF
- Roof flashing 6,552 LF
- Roof vents 5 vents



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 materials 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 or EMSL Analytical, Inc. located at 490 Rowley Road, Depew, New York and 307 West 38th Street, New York, New York. Laboratory accreditations are listed below:

EMSL - Depew New York Location

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

EMSL - New York, New York Location

- National Voluntary Laboratory Accreditation Program (Lab Code 101048-9)
- New York State Environmental Laboratory Approval Program (Lab ID No. 11506)

Amerisci Richmond

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



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.

Homogeneous Material	Sample #'s	Reference Figure	ACM	Friability
Spray-on Fireproofing	ENSR – Project No. 10242-001 – SFP-1-1,2,3	BSL-1A	Y	Friable
Pipe Insulation	AAC Contracting – Job No. 5261 – MMH11-S37 ENSR – Project No. 10242-001 – PISTM-14- 1,2,3	BSL-2A	Y	Friable
Fittings on fiberglass pipe insulation	ENSR – Project No. 10242-001 – MUD-1-1,2,3	BSL-1A	Y	Friable
Floor tiles and mastic	ENSR – Project No. 10242-001 – VAT-2-1	BSL-1A	Y	Non-friable
Acoustical Plaster	AAC Contracting – Job No. 5261 – MMH6-S22	BSL-1A	Y	Friable
Roof field (Building A)	MM-01, 02	BSL-3	N	-
Flashing (Building A)	MM-03, 04	BSL-3	N	-
Roof field (Building B)	MM-05, 06	BSL-3	N	-
Flashing (Building B)	MM-07, 08	BSL-3	N	-
Roof field (Building C)	MM-09, 10	BSL-3	N	-
Flashing (Building C)	MM-11, 12	BSL-3	N	-
Roof field (Building D)	MM-13, 14	BSL-3	N	-
Flashing (Building D)	MM-15, 16	BSL-3	N	-
Roof field (Building E)	MM-17, 18	BSL-3	N	
Flashing (Building E)	MM-19, 20	BSL-3	N	-
Roof field (Building F)	MM-21, 22	BSL-3	N	
Flashing (Building F)	MM-23, 24	BSL-3	Y	Non-friable
Roof field (Building G)	MM-25, 26	BSL-3	Y	Non-friable
Mastic on vinyl cove	MM-27, 28, 96, 97, 109, 110, 131, 132	BSL-1B	Υ	Non-friable

Midtown Mall, Rochester, NY December 2008



Homogeneous Material	Sample #'s	Reference Figure	ACM	Friability
1x1 Ceiling tile + mastic	MM-29, 30	BSL-2B	N	-
Drywall / joint compound	MM-31, 32, 33, 40, 41, 42, 52, 53, 54, 64, 65, 66, 77, 78, 79, 80, 81, 82, 83, 84, 85, 106, 107, 108, 117, 118, 119, 122, 123, 124, 125, 126, 127, 133, 134, 135, 140, 141, 142, 143, 144, 145, 149, 186, 187, 188, 191, 192, 193, 196, 197, 198, 207, 208, 209, 218, 219, 220, 229, 230, 231, 238, 239, 240, 249, 250, 251, 256, 257, 258, 263, 264, 265, 271, 272, 273, 279, 280, 281	BSL-2B BSL-1B	N	-
Canvas duct insulation	MM-34, 35, 36	BSL-2B	N	
Plaster	MM-37, 38, 39, 114, 115, 116, 137, 138, 139, 152, 153, 154, 221, 222, 234, 235, 252, 266	BSL-1B	N	
Wall panel mastic	MM-86	BSL-2B	Υ	Non-friable
Window/door caulk	MM-120, 121	BSL-1B	Υ	Non-friable
Ceramic tile grout	MM-136, 137	BSL-1B	N	-
Plaster on exterior overhangs	MM-156, 159	BSL-1B	Y	Friable
Exterior door caulk	ME-07	BSL-1B	N	-
Floor coating (Ramp/garage)	MM-160, 161	BSL-5, 6	N	-
Expansion joint (Ramp/garage)	MM-162, 163, 164, 165	BSL-4, 5, 6	N	-
Door/window caulk (Ramp/garage)	MM-166, 167	BSL-5, 6	N	-
Ceiling tiles (2x4)	MM-189, 194, 199, 210, 233, 241, 242, 253, 259	BSL-2B	N	-
Floor tile/mastic	MM- 211, 236, 254, 260, 261, 268, 269, 282	BSL-2B	Υ	Non-friable
Penthouse window caulk	MM-EC01A, B	BSL-3	N	-
Penthouse window glaze	MM-EG01A, B	BSL-3	N	-
3 rd floor window caulk (main roof level)	MM-EC02A, B	BSL-3	Υ	Non-friable
Insulation pin mastic	MM-PM01	BSL-2B	N	-



4.0 CONCLUSIONS AND RECOMMENDATIONS

Various types of ACM materials 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
1 st Floor	Spray-on Fireproofing	428,500 SF	Fair
	Ceiling systems	205,600 SF	Fair
	Pipe Insulation	1,500 LF	Fair
	Fittings on Fiberglass Pipe Insulation	625 each	Fair
	Floor tile/mastic	112,000 SF	Fair
	Fire Doors	12 each	Fair
	Mirror Mastic	10,500 SF	Fair
	Carpet mastic on walls	500 SF	Fair
	Drywall (former bus stop waiting area)	300 SF	Fair
	Door/window caulk	600 SF	Fair
2 nd Floor	Spray-on Fireproofing	428,500 SF	Fair
	Ceiling systems	155,500 SF	Fair
	Fittings on Fiberglass Pipe Insulation	390 each	Fair
	Pipe insulation	1,500 LF	Fair
	Floor tile/mastic	125,000 SF	Fair
	Mirror Mastic	7,800 SF	Fair
	Wall panel mastic	2,500 SF	Fair
	Fire Doors	10 each	Fair
	Door/window caulk	400 SF	Fair
Ramp/Garage Level A	Fittings on Fiberglass Pipe Insulation	60 each	Fair
	Fire Doors	6 each	Fair
Ramp/Garage Level B	Fittings on Fiberglass Pipe Insulation	20 each	Fair
	Fire Doors	6 each	Fair
Ramp/Garage Level C	Fittings on Fiberglass Pipe Insulation	16 each	Fair
	Fire Doors	6 each	Fair

Midtown Mall, Rochester, NY December 2008



Location/Area	Asbestos Containing Material	Approximate Quantity	Condition
Roof Areas	Roofing (Roof G and bus stop overhang)	21,115 SF	Fair
	Flashing	6,552 LF	Fair
	Fire doors	12 doors	Fair
	Roof vents	5 vents	Fair
	Windows with ACM caulk	8 each	Poor
Broad Street Skywalk	Roofing (including flashing)	2,700 SF	Fair
Service Tunnel	Pipe insulation	2,260 LF	Fair
	Fittings on Fiberglass Pipe Insulation	60 fittings	Fair
	Spray-on Fireproofing	20,120 SF	Poor
	Ceiling system	12,200 SF	Poor

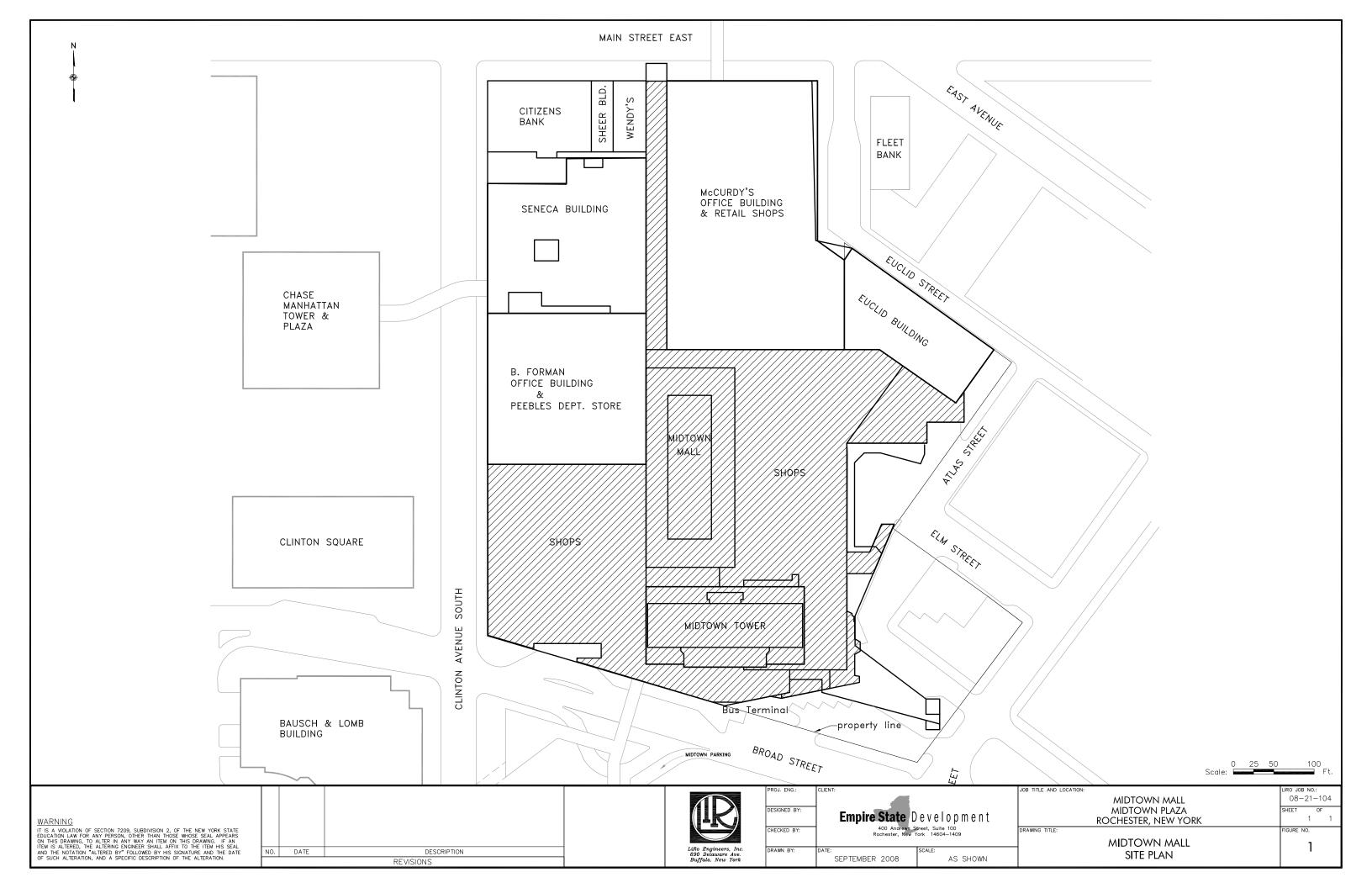
NOTES:

- 1. Varying sizes of structural steel members and overspray were taken into consideration when quantifying the spray-on fireproofing in all areas. All materials above, and including suspended and fixed ceiling systems are to be considered contaminated by asbestos containing fireproofing. This material is also present on structural steel columns in this building. This material was also noted on drawings as present on structural steel columns boxed in ¼" asbestos board.
- 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.
- Plaster on exterior overhangs was found to contain asbestos. It is assumed there is asbestos
 containing spray-on fireproofing above these areas. No exploratory sampling was performed on
 any exterior area above public sidewalks.
- 4. Quantities of ACM pipe insulation and fittings on fiberglass pipe insulated lines are only noted when not directly adjacent to asbestos containing spray-on fireproofing or above ceiling systems installed below spray-on fireproofing. ACM pipe insulation present in those areas are to be abated as part of the fireproofing/ceiling system abatement.
- Vaults and insulated safes are found in the Midtown Mall. Exploratory sampling was not performed on any of these items which should be considered ACM unless proven otherwise through bulk sampling.
- 6. Caulking materials on windows and doors were sampled and found to contain asbestos. All caulking and materials on windows and doors on the interior and exterior of this building, with the exception of the penthouse, should be treated as asbestos.
- 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.



- 8. Energized wire was not sampled for the presence of asbestos in this building. This material should be treated as asbestos containing until sampled.
- 9. Roof vents have been installed with ACM flashing material and rope gaskets. Roof vents and their associated flashing should be removed as ACM.

Midtown Mall, Rochester, NY December 2008





APPENDIX A:

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

24 HR 48 HR 3DAY R LL	Results Due By	Cud F/NF	To long suppression to the state of the stat						and the state of t	A CONTRACT OF THE PROPERTY OF		A Commission of the Commission								email results to - rbarr2 Navahoo.com	り、ハイダ	
Survey Date	Wymber of Samples	Amount		**************************************	THE PROPERTY OF THE PROPERTY O	THE COLUMN TWO IS A STATE OF THE COLUMN TWO I		The state of the s	THE PROPERTY OF THE PROPERTY O	MACHANING TOTAL TOTAL TO THE CONTROL					PROTEINING TO THE PROTEIN THE PROTEIN TO THE PROTEIN THE PROTEIN TO THE PROTEIN THE PROTEIN THE PROTEIN THE PRO		The second secon			email res	130 Choles	Received By
	Owner / Agent	Location	200 Z	Washington In The Control of the Con	TIDG A		TILDE TS		1810& T	Territorium V _{isconsissons survey sur}	Diag C		J SQIP	And the second s	Mrs. D		Tibe D			Ž.		cand Time
Part 68-21-104 Oject Number 1 - Majanimal	Type of Survey and Address	Material Description	Koot field 1	N	Flashing 1		Roof Fiells 1		Flashing 1		Roof Field 1		Flashing 1	2	Roof fiets 1	-	FlAShinG 1	J 2	Comments / Special Instructions / Notes:	2	1	red
Like frit	Type of Survey.	Sample #		V	N	3	S	3		100		٥			2		2	2	Comments / Specia	X American Cont.		Sampled / Relinguished By

1815 Love Road, Grand Island, NY 14072

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

3	Paget 88-21-164			24 HR 48 HR 3DAY
IMD Services Project Number	Toject Number		Survey Date	Paria
Type of Survey and Address		Owner / Agent	Number of Samples	Results Due By
Field Sample #	Material Description	Location	Amolinit	EVE EVE
MM TT	Roof Field 1	TBlog E		
, and the second second	2 11		The state of the s	
<u> </u>	Flashing 1		THE PROPERTY OF THE PROPERTY O	A STATE OF THE STA
. 8	7 × 2			
7	Roof GelD 1	TRIDE T		
2	2			
N	FIAShinG 1	TIPS F		
Ĭ	2 1		A STATE OF THE PROPERTY OF THE	
23	Roof Gelo 1	13106 B	Addition to the state of the st	THE THE PROPERTY OF THE PROPER
27 AC	2	RIDG Q		
HATTANA AND AND AND AND AND AND AND AND AND			WATER THE	(46) julian menenenenenenenen juliaksiaksi julian menenenenen julian menenenen julian menenenen juliaksiaksi j
The state of the s		- ALL PLAN AND PLAN A		And the second s
114000000000000000000000000000000000000		And the second s	Hilden gates processes accommensation and a second state state of the second state accommensation and the second state accommensation accommensation and the second state accommensation acco	A ANN (mm)
		WARRACTER CONTRACTOR C	A STATE OF THE PARTY OF THE PAR	
		And the state of t	The second secon	
Comments / Speci	al Instructions / Notes;			
	the pos she po som	200	The second secon	The second secon
A Anahyze PLM	A Anahase PLM then TEM if negative AND NOB		(email res	email results to - rbarr27@yahoo.com
T			20 6/10/08	38 2:55m
Sampled / Relinquished By	ished By Date and Time	, amp	Received By:	

T815 Love Road, Grand Island, NY 14072

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



490 Rowley Road, Depew, NY 14043

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

Attn: Jason Colvin Liro Group

690 Delaware Avenue Buffalo, NY 14209

08-21-104 - Midtown - Midtown Mall

Customer ID:

LIRO50

Customer PO:

Received:

06/10/08 2:55 PM

EMSL Order:

140802912

Fax: Project: (716) 882-9640

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
MM-1 140802912-0001	roof field 1	Various	100.0	None	Inconclusive: No Asbestos Detected
MM-2 140802912-0002	roof field 2	Various	100.0	None	Inconclusive: No Asbestos Detected
MM-3 140802912-0003	flashing 1	Black	100.0	None	Inconclusive: No Asbestos Detected
MM-4 140802912-0004	flashing 2	Black	100.0	None	Inconclusive: No Asbestos Detected
MM-5 140802912-0005	roof field 1	Black/Yellow	100.0	None	Inconclusive: No Asbestos Detected
MM-6 140802912-0006	roof field 2	Black/Yellow	100.0	None	Inconclusive: No Asbestos Detected
MM-7 140802912-0007	flashing 1	Black/Tan	100.0	None	Inconclusive: No Asbestos Detected
MM-8 140802912-0008	flashing 2	Black/Tan	100.0	None	Inconclusive: No Asbestos Detected
MM-9 140802912-0009	roof field 1	Black/Yellow	100.0	None	Inconclusive: No Asbestos Detected
MM-10 140802912-0010	roof field 2	Black/Yellow	100.0	None	Inconclusive: No Asbestos Detected

Analyst(s)

Rachel Giese (24)

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 noted.



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: Customer PO: LIRO50

06/10/08 2:55 PM

Received: EMSL Order:

140802912

Fax:

(716) 882-9640

Phone: (716) 882-5476

EMSL Proj:

Midtown

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

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
MM-11 140802912-0011	flashing 1	Black	100.0	None	Inconclusive: No Asbestos Detected
MM-12 140802912-0012	flashing 2	Black	100.0	None	Inconclusive: No Asbestos Detected
MM-13 140802912-0013	roof field 1	Various	100.0	None	Inconclusive: No Asbestos Detected
MM-14 140802912-0014	roof field 2	Various	100.0	None	Inconclusive: No Asbestos Detected
MM-15 140802912-0015	flashing 1	Black	99.7	None	Inconclusive : <1 Chrysotile <1 Total All Types
MM-16 140802912-0016	flashing 2	Black	99.5	None	Inconclusive : <1 Chrysotile <1 Total All Types
MM-17 140802912-0017	roof field 1	Black/Red	100.0	None	Inconclusive: No Asbestos Detected
MM-18 140802912-0018	roof field 2	Various	100.0	None	Inconclusive: No Asbestos Detected
MM-19 140802912-0019	flashing 1	Black	100.0	None	Inconclusive: No Asbestos Detected
MM-20 140802912-0020	flashing 2	Black	100.0	None	Inconclusive: No Asbestos Detected
				Z70	

\nalyst(s)	
Jackal Ciana (2	4)

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



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 - Midtown Mall

Customer ID:

LIRO50

Customer PO:

06/10/08 2:55 PM

Received: EMSL Order:

140802912

Fax: Project: (716) 882-9640

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
MM-21 140802912-0021	roof field 1	Black/Brown	100.0	None	Inconclusive: No Asbestos Detected
MM-22 140802912-0022	roof field 2	Black	100.0	None	Inconclusive: No Asbestos Detected
MM-23 140802912-0023	flashing 1	Black/Silver	81.0	None	19.0 Chrysotile 19.0 Total All Types
MM-24 140802912-0024	flashing 2	Black/Silver			
Not Analyzed Positive stop					
MM-25	roof field 1	Black/Brown	97.7	None	2.3 Chrysotile
140802912-0025					2.3 Total All Types
MM-26 140802912-0026	roof field 2	Black/Brown			
Not Analyzed Positive stop					

Ar	nai	ys	t(s	;)

Rachel Giese (24)

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



490 Rowley Road, Depew, NY 14043

Phone: (716) 651-0030 F:

Fax: 7166510394 Email: buffalolab@emsl.com

Attn: Jason Colvin Liro Group

690 Delaware Avenue Buffalo, NY 14209

08-21-104 - Midtown - Midtown Mall

Customer ID:

LIRO50

Customer PO:

06/10/08 2:55 PM

Received: EMSL Order:

140802912

Fax: Project: (716) 882-9640

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	ASBESTOS TYPES	% TOTAL ASBESTOS
MM-1 140802912-0001	roof field 1	Various	100.0	None	No Asbe	estos Detected
MM-2 140802912-0002	roof field 2	Various	100.0	None	No Asbe	estos Detected
MM-3 140802912-0003	flashing 1	Black	100.0	None	No Asbe	estos Detected
MM-4 140802912-0004	flashing 2	Black	100.0	None	No Asbe	estos Detected
MM-5 140802912-0005	roof field 1	Black/Yellow	100.0	None	No Asbe	estos Detected
MM-6 140802912-0006	roof field 2	Black/Yellow	100.0	None	No Asbe	estos Detected
MM-7 140802912-0007	flashing 1	Black/Tan	100.0	None	No Asbe	estos Detected
MM-8 140802912-0008	flashing 2	Black/Tan	100.0	None	No Asbe	estos Detected
MM-9 140802912-0009	roof field 1	Black/Yellow	100.0	None	No Asbe	estos Detected
MM-10 140802912-0010	roof field 2	Black/Yellow	100.0	None	No Asbe	estos Detected

Ana	lyst	(s)	

Brian Walczak (15) Rhonda McGee (7) Thonda McHee

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



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

Customer ID:

LIRO50

Customer PO:

Received:

06/10/08 2:55 PM

EMSL Order:

140802912

Fax: Project: 08-21-104 - Midtown - Midtown Mall

(716) 882-9640

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	ASBESTOS TYPES	% TOTAL ASBESTOS
MM-11 140802912-0011	flashing 1	Black	100.0	None	No Asb	estos Detected
MM-12 140802912-0012	flashing 2	Black	100.0	None	No Asb	estos Detected
MM-13 140802912-0013	roof field 1	Various	100.0	None	No Asb	estos Detected
MM-14 140802912-0014	roof field 2	Various	100.0	None	No Asb	estos Detected
MM-15 140802912-0015	flashing 1	Black	100.0	None	<1% Chrysotile	<1
MM-16 140802912-0016	flashing 2	Black	100.0	None	<1% Chrysotile	<1
MM-17 140802912-0017	roof field 1	Black/Red	100.0	None	No Asb	estos Detected
MM-18 140802912-0018	roof field 2	Various	100.0	None	No Asb	estos Detected
MM-19 140802912-0019	flashing 1	Black	100.0	None	No Asb	estos Detected
MM-20 140802912-0020	flashing 2	Black	100.0	None	No Asb	estos Detected

Analyst(s)

Brian Walczak (15) Rhonda McGee (7) McHee

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

2



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

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

Customer ID:

LIRO50

Customer PO:

Received:

06/10/08 2:55 PM

EMSL Order:

140802912

Fax:

(716) 882-9640

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	ASBESTO TYPES	S % TOTAL ASBESTOS
MM-21 140802912-0021	roof field 1	Black/Brown	100.0	None	No	Asbestos Detected
MM-22 140802912-0022	roof field 2	Black	100.0	None	<1% Chrysot	ile <1

Analyst(s)

Brian Walczak (15) Rhonda McGee (7) Chonda Mc Lee

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

24 HR 48 HR 3DAY Sesults one By	Cad FANE		A CONTRACTOR OF THE PROPERTY O	Pridible caralyze 45	8	332				A STATE OF THE PROPERTY OF THE	THE PROPERTY OF THE PROPERTY O	And the second s				And the second s	THE THE PROPERTY AND ADDRESS OF THE PROPERTY O			email results to - rbarr27@yahoo.com	1 /4 / V	とうころうだった
Survey Date Number of Samples	Antount	2º Kr.		一はくいかの		7 7	ANALY PROTESTITUTE WAS ARRESTED TO THE RESIDENCE OF THE PROTESTION	MANUFACTOR TOTAL ASSOCIATION CONTINUES CONTINU		Ţ	Laborate Advisor Angelon (1977) grant and the contraction of the contr	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	CONTROL OF THE PROPERTY OF THE	water residence of the control of th	なな		isin isinin kirjangan pertentan menandan kanan menandan kirjangan menandan menandan menandan kirjangan menandan		Wildelman de mangement de la companya de la company	ema	12-11 S	ST 1758
Somer/Agent	Location	ا	**	TIC MAT 2		7 7 7 7 7		TOTAL				17 17		Service Servic	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\					The state of the s		
Mr Draw Mugran Margan Mac Type of Survey and Address	Field Sample # Material Description	MM- 38 TH Maskin Vin, Cox		21 X/ C.T. + MASTI	, ot	71 Dine 11 Company		7,	34 Course Ovet Les Mation		* **	The Plant	3,4		to Organia Condand	, a // >	MM - 42	Comments / Special Instructions / Notes:	X Positive Stop per group	Analyze PLM then TEM if negative AND NOB	+	Sunited (Relinants Books)

1815 Love Road, Grand Island, NY 14072

te SAHR 48 HR 3DAY	Samples Results Due By	Amount Cnd F/NF	ACCUSATION OF THE PROPERTY OF									Scimple Praces	8	Ho States of the bas	- Cheart regulary f			A Company of the Comp			email results to - rbarr27@yahoo.com	17/20 0.5/	Ø	Received IV:
Survey Date	Owner / Agent Number of Samples	A Company	14 WOS 14 Th		***	Morto Forto 12 R		######################################	tout lass top		A CALL AND	Mr. Layer Fig. (7)	***		Midhan Talla (I)					_{—121} lgrow d i				
JMD Services Project Number M.OTOLA - M.OTOLA MALL	and Address	Field Sample # Material Description	Urymall Compound	**	ď	Dennell Commend			Mynall Company			Organi Carpani	***		Annall Gorbon D				Comments / Special Instructions / Notes;	per group	Analyze PLM then TEM if negative AND NOB	7.2	167	aut one one of the other of the other of the other of the other ot
JMD Services Pro	Type of Survey and Address	Field Sample #		3	5	3	5	5	5	θ	٠ <u>٢</u> ٠	2	B	रु	3	3	ケ	加索一等	Comments / Speci	A Pasitive Stop per group	A Amathine P.L.As		Sumled (Relingational B.	



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

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:

6/19/2008

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) 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



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

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:

6/23/2008

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

Rhonda McGee (4)

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.

ACCREDITATIONS: NVLAP #200056-0 and NY STATE 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

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>Nor</u>	Non-Asbestos					
Sample Location MM-29 m&T 2nd fl vault 140803092-0001 140803092-0001		Appearance	% Fibrous	% Non-Fibrous	% Туре				
		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				

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: buffalolab@emsl.com

Attn: Jason Colvin Liro Group

> 690 Delaware Avenue Buffalo, NY 14209

Midtown - Midtown Mall

Customer ID: Customer PO: LIRO50

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>	Non-Asbestos						
Sample Location	Location	Appearance	% Fibrous	% Non-Fibrous	% Type					
MM-39 M&T 2nd fl mech 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

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>Nor</u>	<u>Non-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

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

24 HR 48 HR 3DAY		Cnd FiNF	SP (II) FOR THE COLUMN TO THE										fall involvement and another fall in the f	And the second s					The second secon	email results to -rbarr27@vattoo.com	10/00/08 4:00 m
Survey Date	Number of Samples	Amount			an Clothia	Walter					ing Ophical	***************************************		Buck Per		をはな			mend park later production and communication of the second park later production of the second park later production of the second park later production of the second park later park late	emati	DO DO
	Owner / Agent	Location		ACTION OF THE PROPERTY OF THE	Am Cliscum			公ととい			支			. *							Date and Time
Sect Number MIOTONIN MALL	d Address	Field Sample # Material Description			Bound Comp			Drugh Como			Gundo Gno			Lineleum		Win Calk/alas	1. 2.	omments / Special Instructions / Notes:	a Group	Analyze PLM then TEM if negative AND NOB	
MD Services Project Number MIDTONN- MO	ype of Survey and Address	Tield Sample # 18	- CA	3		. (3	3	3	Y	3	5	35		4	7	7. 1.	ج ج	omments / Special	Positive Stop per group	Analyze PLM'H	Summitted / Retinguished By

34 HR. 48 HR. 3DAY (2007) Results Due By	Cnd F/NE							emuil results to - rharr27(a)sahoo.com	155/08 4.00 m
Survey Date Owner - Agent Number of Samples	ocation Amount Flags		Flourbox	V / Sabri Leath	Brade Sweeth	Scientini / Teth		cmin	19 of Jakes
IMD Services Project Number MA OTDAN - MOTON MALL 1 spe of Survey and Addings	Field Sample # Material Description Mm - 74	-	mon from the	80 Aryunll Compound	92 Diguell Congression	De Well Penel Methi	MM- 69 Degund Conjourn	Comments - Special Instructions - Notes; \$\int \text{Provitive Start per group}\$ \$\int \text{Analyze PLM then TEM if negative AND NOB!}\$	Sommiford (Refinemished Re

すると

一个三

4

B C CREST

5

7

ò

MASTIL ON VIMIL CAR

E

~

J-

£5.

5

ā.

N & Y

Carred Carry

24 HR JULY WAY

(14代)

Scrawfords

Owner Agent

FICHER MALL

Me Maly Netwices Project Number

Type of Survey and Address

NYC CLARA

10

Field Sample # | Material Description

Dinmer

0

12

0

とより

TOST SOFT

Grand Isk
Love Road,
18 15
9

Date and Time

Sumpled / Relinquished By

X Analyze PLM then TEM if megative AND NOB

Commont Special Instructions Netes

<u>ئ</u> 2

5

3

A Publifier Step per group

SERVICES

上で言れ

Mastic on Vinil Care Down

122

<u>多</u> <u>区</u>

133 134 5 **公**

Organd Compound

AO FIL

な

Canic Tilt

All day sursey

Company

Wryned

128 PS

121 138 N. A.

Z

25

Mak Jefferies

Speekys

Owner / Agent

miotory mall

Field Sample # | Material Descriptio

52)

3

5

MM- 122

Type of Survey and Address

MISTOLN

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:

ダ

MAN

Positive Stop per group

E

ところ

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:

'

06/20/08 4:00 PM

Received: 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 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 noted.



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:

06/20/08 4:00 PM

Received: 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-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

Ar	a	ıys	t(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 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

ACCREDITATIONS: NVLAP #200056-0 and NY STATE 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

Customer PO:

Received:

06/20/08 4:00 PM

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-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)

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

ACCREDITATIONS: NVLAP #200056-0 and NY STATE 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

Customer PO:

06/20/08 4:00 PM

EMSL Order:

140803230

Fax: Project: (716) 882-9640

Phone: (716) 882-5476

EMSL Proj:

Received:

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>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

An	aıy	St(S)	

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

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

Received:

LIRO50

Customer ID: Customer PO:

06/20/08 4:00 PM

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 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-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

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: buffalolab@emsl.com

Attn: Jason Colvin Liro Group

690 Delaware Avenue Buffalo, NY 14209

Customer ID:

LIRO50

Customer PO:

06/20/08 4:00 PM

Received: EMSL Order:

140803230

(716) 882-9640 Fax: Midtown - Midtown Mall Project:

Phone: (716) 882-5476

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>No</u>	Non-Asbestos		
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)

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



Project:

EMSL Analytical, Inc.

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

> > Midtown - Midtown Mall

Customer ID:

LIRO50

Customer PO:

Received: EMSL Order: 06/20/08 4:00 PM

140803230

(716) 882-9640 Phone: (716) 882-5476

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>	<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

Αſ	naıy	/St((S)

Andrew Maciejewski (56) Brian Walczak (28)

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

Customer PO:

06/

06/20/08 4:00 PM

Received: 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 Bulk Materials by PLM via the NY State ELAP 198.1 Method

		<u>Non-Asbestos</u>					<u>Asbestos</u>	
Sample	Location	Appearance	% Fi	brous	%	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	ılose	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	ılose	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%	6 Non-fibrous (other)	None Detected	
MM-118 140803230-0049	american air/GNC	White Non-Fibrous Homogeneous			100.00%	6 Non-fibrous (other)	None Detected	
MM-119 140803230-0050	american air/GNC	White Non-Fibrous Homogeneous			100.00%	6 Non-fibrous (other)	None Detected	

Analyst(s)

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

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



EMSL Analytical, Inc.

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

Phone: (716) 882-5476

(716) 882-9640 Project: Midtown - Midtown Mall Customer ID: LIRO50

Customer PO:

06/20/08 4:00 PM

EMSL Order:

140803230

EMSL Proj:

Received:

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>Nor</u>	<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				
		Homogeneous				
MM-126	Mark Jefferies	White		100.00% Non-fibrous (other)	None Detected	
140803230-0055		Non-Fibrous			110110 00100100	
		Homogeneous				
MM-127	Mark Jefferies	White		100.00% Non-fibrous (other)	None Detected	
140803230-0056		Non-Fibrous				
		Homogeneous				
MM-128	all day sunoay	White		100.00% Non-fibrous (other)	None Detected	
140803230-0057		Non-Fibrous			= 0.00.00	
		Homogeneous				
MM-129	all day sunoay	White		100.00% Non-fibrous (other)	None Detected	
140803230-0058		Non-Fibrous			itorio potacteu	
		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 Delected	
		Homogeneous				

Andrew Maciejewski (56) Brian Walczak (28)

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

Attn: Jason Colvin Liro Group

> 690 Delaware Avenue Buffalo, NY 14209

Customer ID:

LIRO50

Customer PO:

06/20/08 4:00 PM

Received: EMSL Order:

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

140803230

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

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)

Andrew Maciejewski (56) Brian Walczak (28)

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

Achastas



Project:

EMSL Analytical, Inc.

490 Rowley Road, Depew, NY 14043

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

Attn: Jason Colvin Liro Group

> 690 Delaware Avenue Buffalo, NY 14209

> > Midtown - Midtown Mall

Customer ID:

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

LIRO50

Customer PO:

Received:

06/20/08 4:00 PM

EMSL Order:

140803230

Fax: (716) 882-9640

Phone: (716) 882-5476

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>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			20.00.00
		Homogeneous			
MM-146	oasis & hall	Tan		100.00% Non-fibrous (other)	None Detected
140803230-0074		Non-Fibrous		•	TOTAL DOLOGICA
		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			Hono Botootea
		Homogeneous			
MM-149	oasis & hall	Gray		100.00% Non-fibrous (other)	None Detected
140803230-0077		Non-Fibrous			TOTO BOLOGIOU
		Homogeneous	grout		
MM-149	oasis & hall	Gray	9.00.	100.00% Non-fibrous (other)	Name Date 4 4
140803230-0078		Non-Fibrous		12 1.00 /0 (101)	None Detected
140000230-0070		Homogeneous			
		·	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			
		Homogeneous	Unable to separate		

Analyst(s)

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

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

Customer ID:

LIRO50

Customer PO:

Received:

06/20/08 4:00 PM

EMSL Order:

140803230

Fax:

(716) 882-9640 Project: Midtown - Midtown Mall

Phone: (716) 882-5476

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	% Fik	orous	% Non-Fibrous	% Туре
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)

Andrew Maciejewski (56) Brian Walczak (28)

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



Project:

EMSL Analytical, Inc.

490 Rowley Road, Depew, NY 14043

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

Phone: (716) 882-5476

Attn: Jason Colvin Liro Group

690 Delaware Avenue Buffalo, NY 14209

Midtown - Midtown Mall

(716) 882-9640

Customer ID: Customer PO: Received:

LIRO50

06/20/08 4:00 PM

EMSL Order:

140803230

EMSL Proj: Analysis Date: 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-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 Asbe	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	ilyst	(s)	

Tom Hanes (18)

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



Project:

EMSL Analytical, Inc.

490 Rowley Road, Depew, NY 14043

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

Phone: (716) 882-5476

Attn: Jason Colvin Liro Group

> 690 Delaware Avenue Buffalo, NY 14209

Midtown - Midtown Mall

(716) 882-9640

Customer ID:

LIRO50

Customer PO: Received:

06/20/08 4:00 PM

EMSL Order:

140803230

EMSL Proj: Analysis Date:

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	stos 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 Asbes	tos Detected
MM-161 140803230-0111	floor coating	Gray	100.0	None	No Asbest	tos Detected
Analyst(s)				Rhond	la McHe	t _{er} .

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

Tom Hanes (18)



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

Midtown - Midtown Mall

(716) 882-9640

Customer ID:

LIRO50

Customer PO:

Received:

06/20/08 4:00 PM

EMSL Order:

140803230

EMSL Proj: Analysis Date: 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

Fax:

Project:

DESCRIPTION

APPEARANCE

Phone: (716) 882-5476

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

ASBESTOS

% TOTAL **TYPES ASBESTOS**

Analyst(s)

Tom Hanes (18)

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

Lico Prodec	401-12-80 tages		2/22/08	24 HR 48 HR 3DAY
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	Amount	Cnd FINE
168	DRVWALL	FAMAN'S KIDS & HEARY	TA HEAT	
169	DTW WAIL COUNDANT			
170				
121				
21.1	C/T	>		
52] RYMA!!	FAURN'S Git	FAURN'S Giffs & collectables	
h 61	DIEVERAL COUNTOURD			
17.5				
176				
177	C/T			
821	Strees			
179	-			
180		⇒		
[8]	DRY WALL COUNTDOWN	Coumpound FAUAU'S STOCACE	(AGÉ	
28/				
183	•			
Comments / Spec.	Comments / Special Instructions / Notes:			
N Positive Stop per group	per group			
KAnalyze PLA	KAnalyze PLM then TEM if negative AND NOB		emailres	email results to - rbarr27@yahoo.com
1.77	7	A Section of the sect		
7	N/S	1011	00011	
Sampled / Relinquished By	inshed By		Keceived By	

9

1815 Love Road, Grand Island, NY 14072

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

٤,

1815 Love Road, Grand Island, NY 14072

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

Sampled / Relinquis

1400041BS

1815 Love Road, Grand Island, NY 14072

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

Services 1

これのものとことの

SERVIDES A

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

1815 Love Road, Grand Island, NY 14072

														1 1 1 1		<u> </u>	
Cnd FMF										-							
puo																	
Аточий						And the second s					·						
A	PAC					Christian Science						Const.H					
	ER	-			7	Jy.	+				Ż	エマ				∌	
Location	WHEIPIER TAN					Christ:						JACKSON HENVITA	:				
Material Description	DRYWALL		PIASTER		9" IN Beigh	DRY WOLL	DRV JAIL COMPOUND			T (MAIN SPACE)	T (BACK AreA)	DRV WAII	DRV WALL COMPOUND				Comments / Special Instructions / Notes:
Materia	Z	\Box	4		9.×9.	DRV	16			5	Ü	Z	DR				al Instruc
Field Sample #		M	5 -	S	ڡ	Ľ			ဝ	_	2	8	エ	245	246	F	nts / Specie
Freld Sa	232	233	234	238	236	237	238	239	04%	24	2 h 6	243	547	2	15	Lh2	Comme

N Positive Stop per group

K Analyze PLM then TEM if negative AND NOB

A Date and Time

7

email results to - rbarr27@yahoo.com

MISSEN

7.29

O

BILL

1815 Love Road, Grand Island, NY 14072

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

24 HR 48 HR 3DAY Survey Date 94 Smalls Due By (6-100) Simple of Samples						60' × 10'										email results to - rbarr27@yahoo.com	11.5572.
Ourner / A nent	Owner Agent	Payless	- 0			ر الله الله الله الله الله الله الله الل	FOOT LUCKER	-			MH:4C)	>					Date and Time
Lize Project 08-21-104 Mid town MALL	Type of Survey and Address Field Sample # Material Description:		249 DRYWAII COMPOUND	25 "	252 Plaster	254 12"×12" 平下 (小	MAII		258 "	259 CIT	100 12 x 12" +H (W)	261 18" X 18" 7/T		Comments / Special Instructions / Notes:	X Positive Stop per group	Manyze PLM then TEM if negative AND NOB	

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

 \otimes



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

08-21-104 - Midtown Mall

Fax: Project:

(716) 882-9640

Phone: (716) 882-5476

LIRO50

Customer PO:

Received:

07/29/08 11:55 AM

EMSL Order:

Customer ID:

140804189

EMSL Proj: Analysis Date: Midtown 8/5/2008

Report Date:

8/7/2008

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			
205 140804189-0088	Hair Elite, 12"x12" FT white/blue	Gray	100.0	None	Inconclusive: No Asbestos Detected			
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			
Analyst(s)								

71	iaiy	ઝા(ડ	'/	

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



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

08-21-104 - Midtown Mall

Fax:

Project:

(716) 882-9640

Phone: (716) 882-5476

EMSL Order: EMSL Proj:

Received:

Customer ID:

Customer PO:

Analysis Date:

Midtown 8/5/2008

140804189

LIRO50

07/29/08 11:55 AM

Report Date:

8/7/2008

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
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

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



Project:

EMSL Analytical, Inc.

490 Rowley Road, Depew, NY 14043

Fax: 7166510394 Email: buffalolab@emsl.com

Attn: Robert Kreuzer Liro Group

690 Delaware Avenue Buffalo, NY 14209

08-21-104 - Midtown Mall

(716) 882-9640

Phone: (716) 882-5476

EMSL Proj: Analysis Date:

EMSL Order:

Customer ID:

Customer PO:

Received:

Midtown 8/7/2008

O/ NON ASPESTOS

LIRO50

07/29/08 11:55 AM

Report Date:

8/9/2008

140804189

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



490 Rowley Road, Depew, NY 14043

Fax: 7166510394 Email: buffalolab@emsl.com

Attn: Robert Kreuzer

Liro Group

690 Delaware Avenue Buffalo, NY 14209

08-21-104 - Midtown Mall

Customer ID:

LIRO50

Customer PO: Received:

07/29/08 11:55 AM

EMSL Order:

140804189

Fax:

Project:

(716) 882-9640

Phone: (716) 882-5476

EMSL Proj:

Midtown

Analysis Date:

8/7/2008

Report Date:

8/9/2008

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

% MATRIX

% NON-ASBESTOS

ASBESTOS

SAMPLE ID

DESCRIPTION

APPEARANCE

MATERIAL

FIBERS

TYPES

%TOTAL **ASBESTOS**

Analyst(s)

Brian Walczak (10)

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



490 Rowley Road, Depew, NY 14043

Phone: (716) 651-0030

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

Attn: Robert Kreuzer Liro Group

> 690 Delaware Avenue Buffalo, NY 14209

08-21-104 - Midtown Mall

Fax: Project:

(716) 882-9640

Phone: (716) 882-5476

EMSL Order:

Received:

Customer ID:

Customer PO:

EMSL Proj:

Midtown 8/9/2008

LIRO50

07/29/08 11:55 AM

Analysis Date: Report Date:

8/9/2008

140804189

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	
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	

ΑI	ıaıy	/51(S
	_		

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

PLMPointCount-1



490 Rowley Road, Depew, NY 14043

Phone: (716) 651-0030

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

Robert Kreuzer Liro Group

> 690 Delaware Avenue Buffalo, NY 14209

> > 08-21-104 - Midtown Mall

Fax:

Project:

(716) 882-9640

Phone: (716) 882-5476

EMSL Order:

Received:

EMSL Proj:

Customer ID:

Customer PO:

Midtown 8/9/2008

LIRO50

07/29/08 11:55 AM

Analysis Date: Report Date:

8/9/2008

140804189

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

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

Ar	nai	ys	t(s)

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 EMS.

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



Project:

EMSL Analytical, Inc.

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

08-21-104 - Midtown Mall

(716) 882-9640

Phone: (716) 882-5476

EMSL Proj:

Customer ID:

Customer PO:

EMSL Order:

Received:

Analysis Date:

Midtown 8/9/2008

LIRO50

140804189

07/29/08 11:55 AM

Report Date: 8/9/2008

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)

Mc Hee

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 not 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: Robert Kreuzer Liro Group 690 Delaware Avenue Buffalo, NY 14209

Received:

LIRO50

Customer PO:

07/29/08 11:55 AM

EMSL Order:

Customer ID:

140804189

Fax: 08-21-104 - Midtown Mall Project:

(716) 882-9640

Phone: (716) 882-5476

EMSL Proj:

Midtown

Analysis Date:

8/9/2008

Report Date:

8/9/2008

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	
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

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



Project:

EMSL Analytical, Inc.

490 Rowley Road, Depew, NY 14043

Phone: (716) 651-0030

Fax: (716) 651-0394

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

Robert Kreuzer

Liro Group 690 Delaware Avenue

Buffalo, NY 14209

(716) 882-9640

Phone: (716) 882-5476

08-21-104 - Midtown Mall

EMSL Proj: Analysis Date:

EMSL Order:

Customer ID:

Customer PO:

Received:

Midtown

Report Date:

8/9/2008

140804189

LIRO50

07/29/08 11:55 AM

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	
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

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

PLMPointCount-1

5

Achaetae



Project:

EMSL Analytical, Inc.

490 Rowley Road, Depew, NY 14043

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

Attn: Robert Kreuzer Liro Group 690 Delaware Avenue

Buffalo, NY 14209

(716) 882-9640 Fax:

08-21-104 - Midtown Mall

Phone: (716) 882-5476

EMSL Proj:

Analysis Date:

Midtown 8/9/2008

LIRO50

07/29/08 11:55 AM

Report Date:

Customer ID:

Customer PO:

EMSL Order:

Received:

8/9/2008

140804189

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

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

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		<u>Asbestos</u>	
Sample	Location	Appearance	% Fibrous	% Non-Fibrous	% Type	
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, drywall	Gray	2.00% Cellulose	98.00% Non-fibrous (other)	None Detected	
140804189-0054		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

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

PLMPointCount-1



EMSL Analytical, Inc.

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

Phone: (716) 882-5476

Project: 08-21-104 - Midtown Mall

Customer ID: Customer PO: LIRO50

Received:

07/29/08 11:55 AM

EMSL Order:

140804189

EMSL Proj:

Midtown

Analysis Date:

8/9/2008

Report Date:

8/9/2008

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

Sample Location A			Non-Asbestos		<u>Asbestos</u>	
		Appearance	% Fibrous	% Fibrous % Non-Fibrous		
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

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

PLMPointCount-1



EMSL Analytical, Inc.

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

Project: 08-21-104 - Midtown Mall

690 Delaware Avenue Buffalo, NY 14209

(716) 882-9640

Phone: (716) 882-5476

EMSL Proj:

Received:

Customer ID:

Customer PO:

EMSL Order:

Midtown

Analysis Date:

8/9/2008

140804189

LIRO50

07/29/08 11:55 AM

Report Date:

8/9/2008

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

				Non-Asbestos	
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

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.



490 Rowley Road, Depew, NY 14043

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

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: Customer PO: LIRO50

Received:

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

07/29/08 11:55 AM

EMSL Order:

140804189

EMSL Proj:

Midtown

Analysis Date:

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)

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

Asbestos



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

08-21-104 - Midtown Mall

Project:

(716) 882-9640

Phone: (716) 882-5476

EMSL Proj: Analysis Date:

Customer ID:

Customer PO:

EMSL Order:

Received:

Midtown 8/9/2008

Report Date:

8/9/2008

140804189

LIRO50

07/29/08 11:55 AM

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
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)

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

1899Z80E

208Z6587



Attn: Liro Group 690 Delaware Avenue Buffalo, NY 14209

307 West :

Customer ID:

LIRO50

Customer PO:

Received:

08/06/08 10:03 AN 030826587

EMSL Order: EMSL Proj:

Phone: (716) 882-5476

(716) 882-9640 MIDTOWN MALL

Fax: Project:

8/7/2008

Report Date:

Asbestos Analysis of Bulk Material

		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		THE		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	
0000-70002000				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	



690 Delaware Avenue Buffalo, NY 14209 Attn: Liro Group

307 West:

Customer ID: Customer PO:

LIRO50

Received:

08/06/08 10:03 AN

030826587

EMSL Order: EMSL Proj:

Phone: (716) 882-5476

MIDTOWN MALL (716) 882-9640

Project: Fax:

Report Date:

8/7/2008

Asbestos Analysis of Bulk Material

Sample Description	Toet	Analyzed	Š	Non Asbestos	stos	Action	Ċ
				500 FI			
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	T
269	PLM NYS 198.1 Friable						Not Analyzed
030826587-0008	PLM NYS 198.6 NOB	8/6/2008	Beige		N/A	ΙÖ	
						1.3% Total	
9X9 F/T 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
030826587-0008A	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		400%	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	The state of the s	400%	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

Page 2



690 Delaware Avenue Attn: Liro Group

307 West:

Buffalo, NY 14209

Customer ID: Customer PO:

LIRO50

Received:

08/06/08 10:03 AN

030826587

EMSL Order: EMSL Proj:

Phone: (716) 882-5476

(716) 882-9640 MIDTOWN MALL

Project: Fax:

Report Date:

8/7/2008

Asbestos Analysis of Bulk Material

		Analyzed		Non Asbestos	estos		
Sample Description	Test	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		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	Managas and Control of the Control o	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	%28	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

307 West:

Phone: (716) 882-5476

MIDTOWN MALL

Project: Fax:

(716) 882-9640

Customer PO: Customer ID:

LIRO50

EMSL Order: Received:

08/06/08 10:03 AN

030826587

Report Date: EMSL Proj:

Asbestos Analysis of Bulk Material

		Analyzed		Non Asbestos	w		
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 Inco	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

James Hall, Laboratory Manager or other approved signatory 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 fested. 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

140804293

SERVICES 1815

(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

Received:

LIRO50

Customer ID: Customer PO:

08/01/08 5:00 PM

EMSL Order:

140804293

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)

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



Fax:

ENSL 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

690 Delaware Avenue Buffalo, NY 14209

Phone: (716) 882-5476

Project: Midtown Exterior

(716) 882-9640

Customer ID:

LIRO50

Customer PO:

Received:

08/01/08 5:00 PM

EMSL Order:

140804293

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							<1
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 .(

Analyst(s)	

Rhonda McGee (10)

Chonda Mc Ase

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

030839122

LiRo Engineers, Inc. ENVIRONMENTAL & ENGINEERING SERVICES

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

6368 39122

Bulk Sampling Chain of Custody Form

 LiRo Job:
 Midtown P

 Job Location:
 Midtown Plaza, Ro

 Building /site:
 Mall

Midtown Plaza Midtown Plaza, Rochester NY Mall

FAX Results to: 716-882-9640

attention: Jason Colvin
email results to: colvinj@liro.com

Turn-Around-Time: 3 day

NOTES				08	NOV	- L ₄	AM S	l: 214	
MATERIAL QUANTITY (sf, lf, cy)				ЕМ	ISL RE	MAN CEI	HAT VED	TAN	
DESCRIPTION OF MATERIAL	window caulk	window caulk	window glaze	window glaze	window caulk	window caulk			
SAMPLE LOCATION	exterior penthouse	exterior penthouse	exterior penthouse	exterior penthouse	exterior 3rd floor	exterior 3rd floor	27		
Sample Number	MM-EC01A	MM-EC01B	MM-EG01A	MM-EG01B	MM-EC02A	MM-EC02B			
ACM Code	MM1	MM1	MM2	MM2	MM3	MM3			

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

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

Relinquished By (Signature)	Date/Time	Received By (Signature)	Date Time 11/4/08

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

Customer ID:

Received:

EMSL Proj:

LIRO50A

Customer PO:

11/04/08 9:24 AM

EMSL Order:

030839122

Asbestos Analysis of Bulk Material

(212) 563-1841 Phone: (516) 938-5476 Project:

Fax:

MIDTOWN PLAZA/ MIDTOWN PLAZA, ROCHESTER, NY/

MALL

Report Date: 11/7/2008

		Analyzed		Non Asl	bestos		
Sample Description	Test	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comments
им-EC01A	PLM NYS 198.1 Friable						Not Analyzed
030839122-0001	PLM NYS 198.6 NOB	11/5/2008	Gray		N/A	Inconclusive: None Detected	
EXTERIOR PENTHOUSE WINDOW CAULK	TEM NYS 198.4 NOB	11/7/2008	Gray		N/A	None Detected	
/M-EC01B	PLM NYS 198.1 Friable						Not Analyzed
30839122-0002	PLM NYS 198.6 NOB	11/5/2008	Gray		N/A	Inconclusive: None Detected	
EXTERIOR PENTHOUSE WINDOW CAULK	TEM NYS 198.4 NOB	11/7/2008	Gray		N/A	None Detected	
MM-EG01A	PLM NYS 198.1 Friable						Not Analyzed
030839122-0003	PLM NYS 198.6 NOB	11/5/2008	White		N/A	Inconclusive: None Detected	
EXTERIOR PENTHOUSE WINDOW GLAZE	TEM NYS 198.4 NOB	11/7/2008	White		N/A	<1% Anthophyllite <1% Total	
MM-EG01B	PLM NYS 198.1 Friable						Not Analyzed
030839122-0004	PLM NYS 198.6 NOB	11/5/2008	White		N/A	Inconclusive : <1% Chrysotile <1% Total	
EXTERIOR PENTHOUSE WINDOW GLAZE	TEM NYS 198.4 NOB	11/7/2008	White		N/A	<1% Chrysotile <1% Total	
MM-EC02A	PLM NYS 198.1 Friable						Not Analyzed
330839122-0005	PLM NYS 198.6 NOB	11/5/2008	Gray		N/A	1.6% Chrysotile 1.6% Total	
EXTERIOR PENTHOUSE WINDOW CAULK	TEM NYS 198.4 NOB	11/7/2008			N/A	Not Analyzed	POSITIVE STOP
MM-EC02B	PLM NYS 198.1 Friable						Not Analyzed
030839122-0006	PLM NYS 198.6 NOB	11/5/2008			N/A	Not Analyzed	POSITIVE STOP
EXTERIOR PENTHOUSE WINDOW CAULK	TEM NYS 198.4 NOB	11/7/2008			N/A	Not Analyzed	POSITIVE STOP



Attn: Liro Engineers, Inc. 3 Aerial Way

(212) 563-1841

Syosset, NY 11791

Customer ID:

Received:

EMSL Proj:

LIRO50A

Customer PO:

11/04/08 9:24 AM

EMSL Order:

030839122

Asbestos Analysis of Bulk Material

Fax:

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

Phone: (516) 938-5476

MALL

.

Report Date: 11/7/2008

		Analyzed		Non Asl	bestos		
Sample Description	Test	Date	Color	Fibrous	Non-Fibrous	Asbestos	Comments
NOB = Non Friable Organically Bound	<u> </u>						
N/A = Not Applicable						Chow 6	OD SI
Analyst(s)							
Analyst(s)						James Hall, Labo	
George Williams						or other appro	ved signatory

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

Steve Jusczuk

େ 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	Clarka 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
MM-PM01 Location: 2nd Analyst Description: Black, Hete Asbestos Types: Other Material: Non-Asbes			NAD (by NYS ELAP 198.6) by Donna M. Blackwell on 12/13/08
MM-FP01 کاریم 1 Location: Bro اوم ^{ورون} Analyst Description: Gray, Heter Asbestos Types: Other Material: Fibrous gla			NAD (by NYS ELAP 198.1) by Donna M. Blackwell on 12/13/08
MM-FP02 1 Location: هاون خود موادد المرابط المرابط			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.

Report of Asbestos Survey Services

APPENDIX B:

LABORATORY ACCREDITATIONS AND PERSONNEL CERTIFICATIONS

NEW YORK STATE DEPARTMENT OF HEALTH WADSWORTH CENTER

RICHARU F. DAINES, M.D.



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 602 Public Health Law of New York State

MS, RHONDA R. MCGEE EMSL ANALYTICAL INC 490 ROWLEY ROAD DEPEW, NY 14043

NY Lab Id No: 11606 EPA Lab Code: NY01278

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

Miscellaneous

Astestos in Friable Natarial

EPA 500/M4/82/020

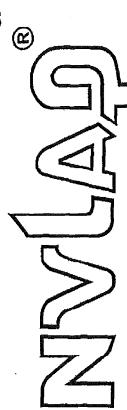
Item 198.1 of Manual Asbestos in Non-Friable Material-PLM I Item 198.6 of Manual (NOE by PLM)

Asbestos in Non-Friable Material-TEM ITEM 198.4 OF MANUAL

Serial No.: 37177

Property of the New York State Department of Health, Valid only at the endress shown. Must be constituted provided the Conflicted have a relief shall. Conflicted according to reconstitution origing between passes or the Property. Consumers are urged to bell (#18) 488-5670 to yet ity leboratory's accordination status.

United States Department of Commerce National Institute of Standards and Technology



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, isted 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

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



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

Designation / Description NVLAP Code

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

Samples

2008-07-01 through 2009-06-30

Effective dates

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

Page 1 of 1

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

MR. JAMES HALL EMSL ANALYTICAL, INC 307 WEST 38TH STREET NEW YORK, NY 10018 NY Lab Id No: 11506 EPA Lab Code: NY01204

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

Lead in Paint

EPA 7420

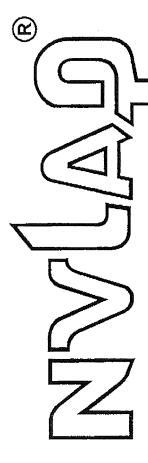
Sample Preparation Methods

EPA 1311 EPA 3050B

Serial No.: 36249

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.

United States Department of Commerce National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 101048-9

EMSL Analytical, Inc.

New York, 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 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



National Voluntary Laboratory Accreditation Program



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL Analytical, Inc. 307 W. 38th Street New York, NY 10118

Jim Hall

Phone: 212-290-0051 Fax: 212-290-0058

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

BULK ASBESTOS FIBER ANALYSIS (PLM)

NVLAP LAB CODE 101048-9

NVLAP Code Designation / Description

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

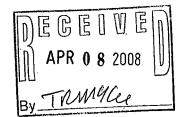
Samples

2008-07-01 through 2009-06-30

Effective dates

Tor the National Institute of Standards and Technology

NVLAP-01\$ (REV. 2005-05-19)



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

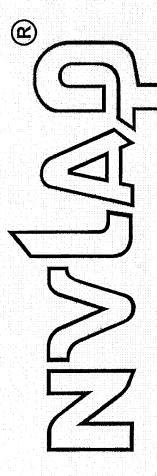
Item 198.6 of Manual (NOB by PLM)

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)

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

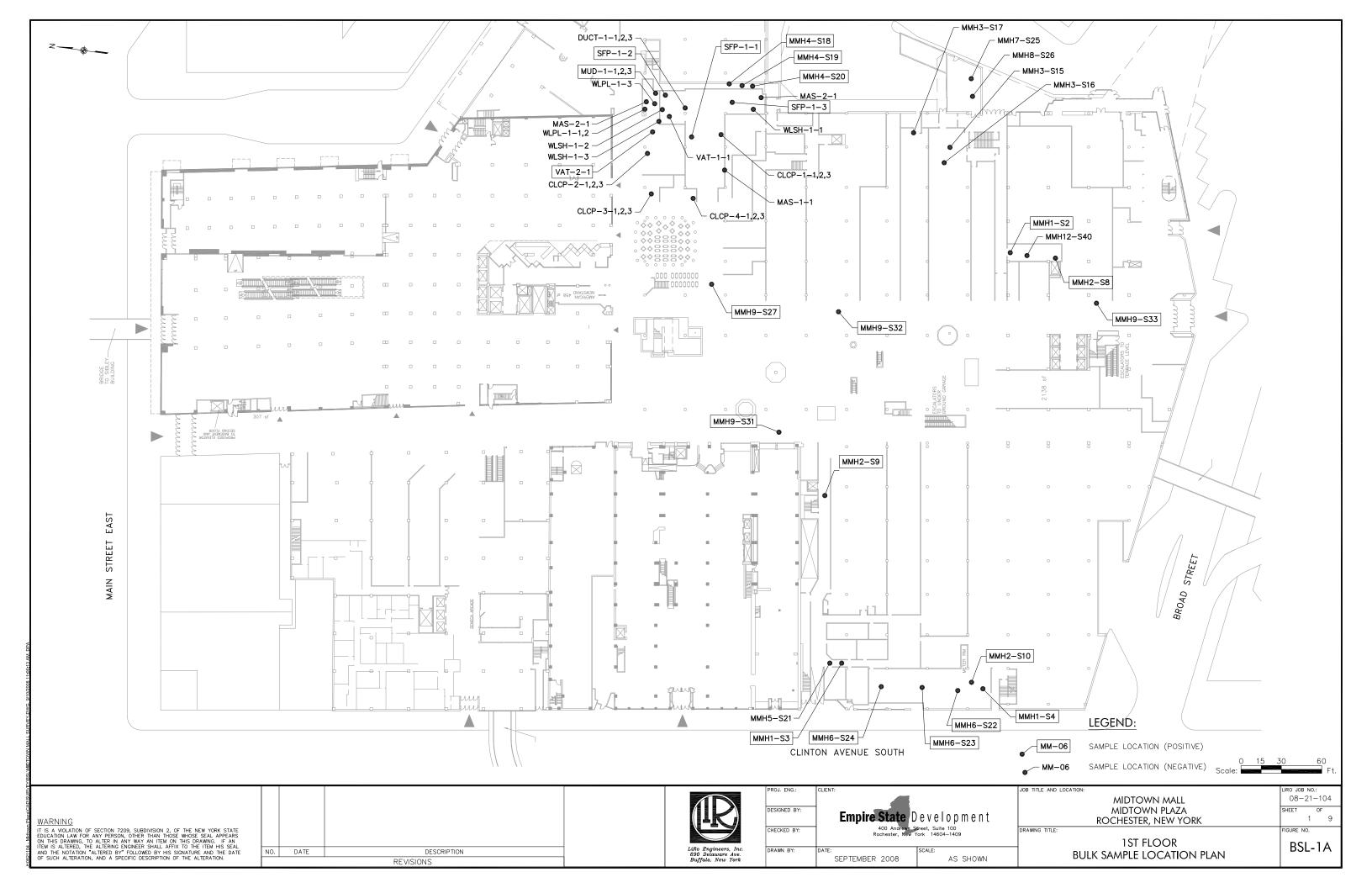


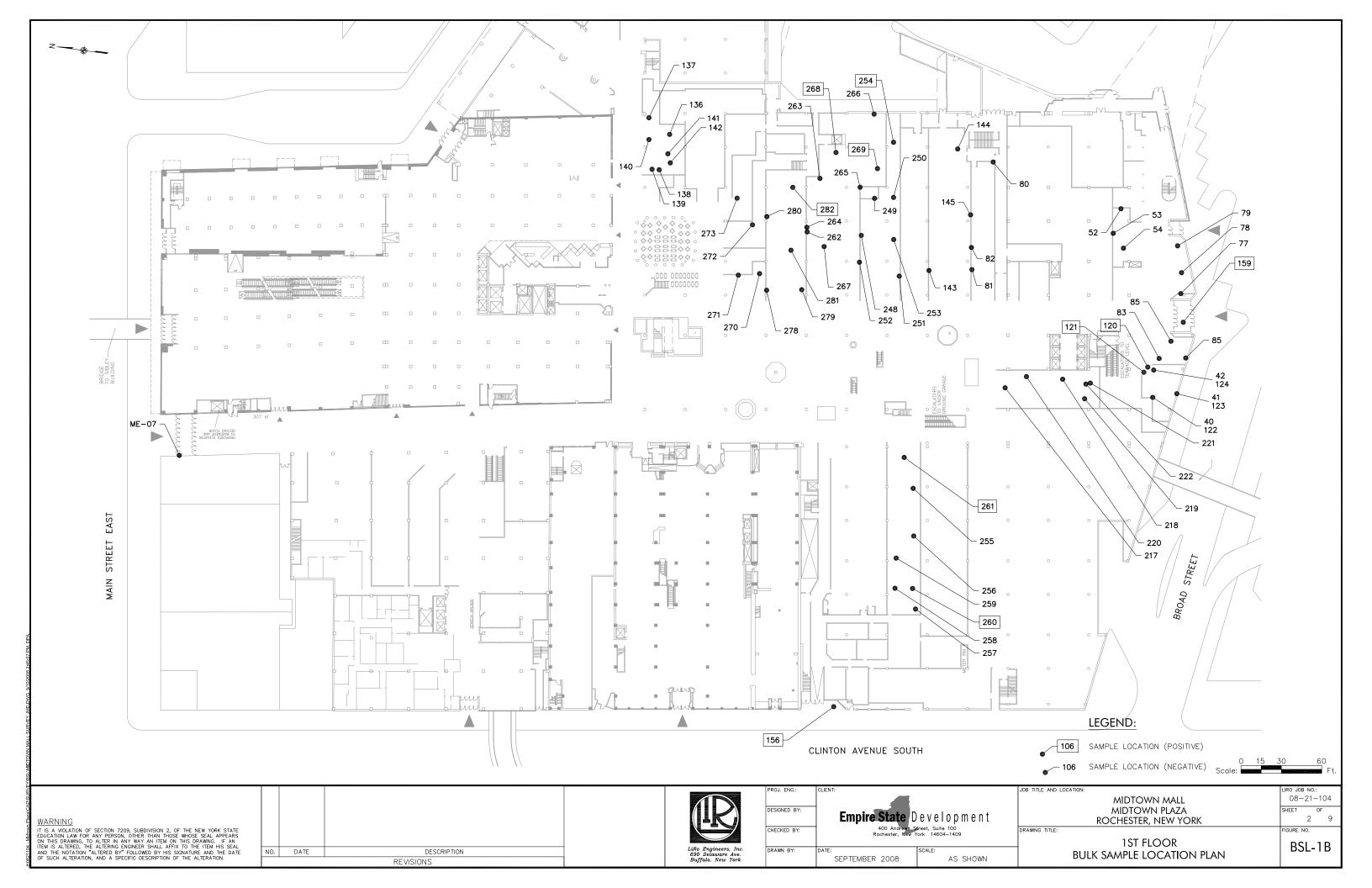
EYES BRO
HAIR BRO
HGT 6' 00"

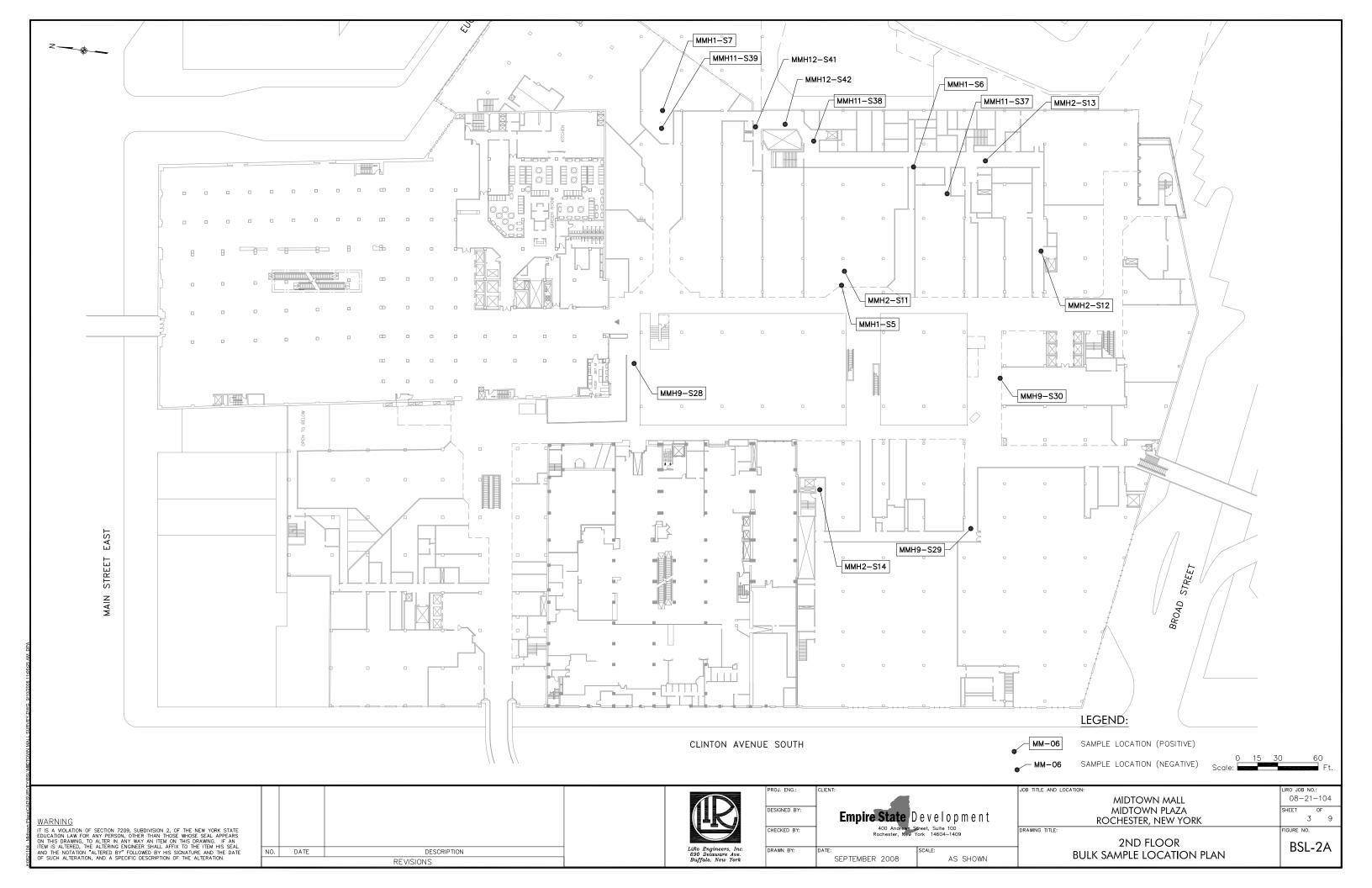
IF FOUND RETURN TO: NYSDOL - L&C UNIT ROOM 290A BUILDING 12 STATE OFFICE CAMPUS ALBANY NY 12240

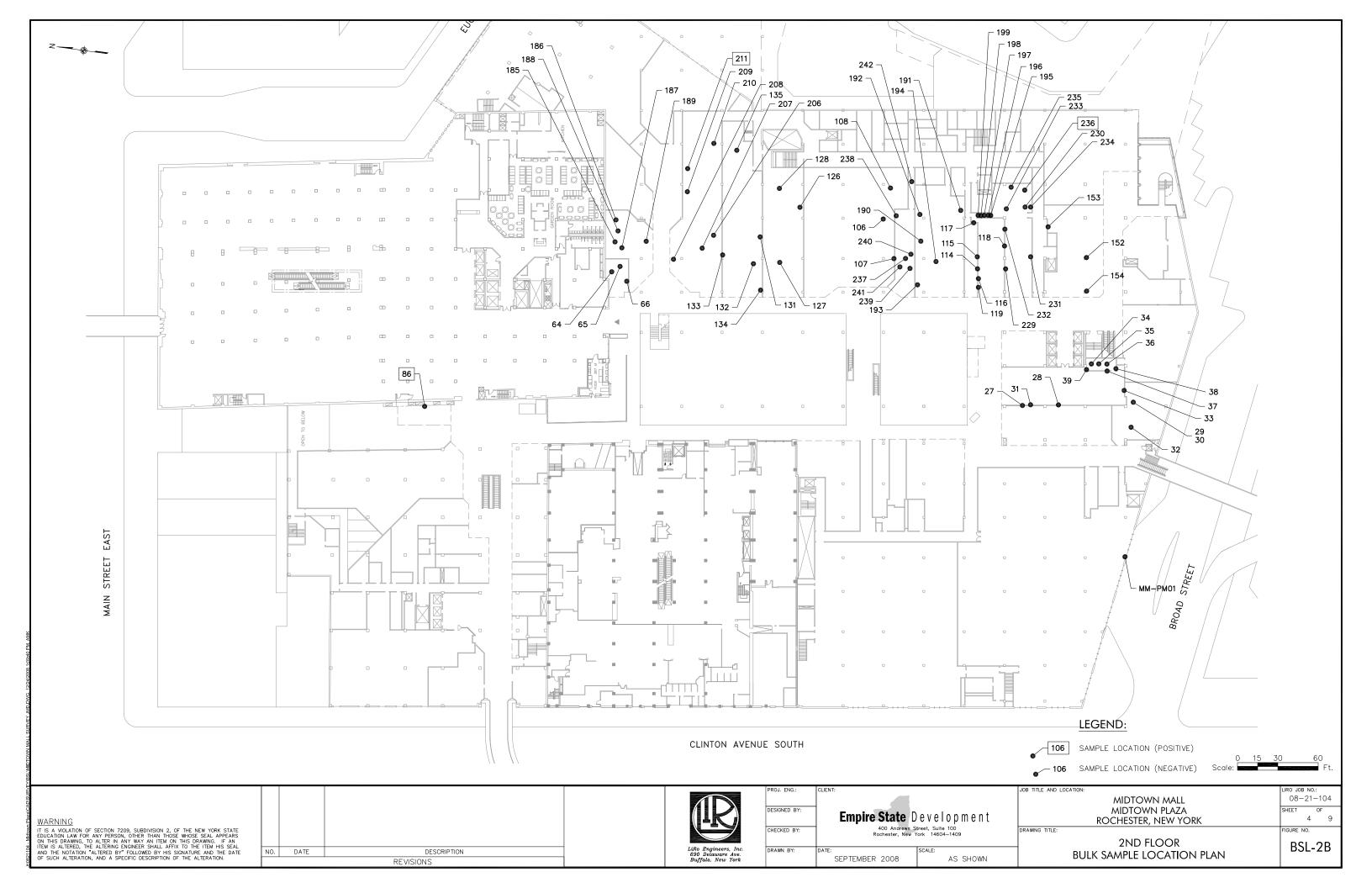
Report of Asbestos Survey Services

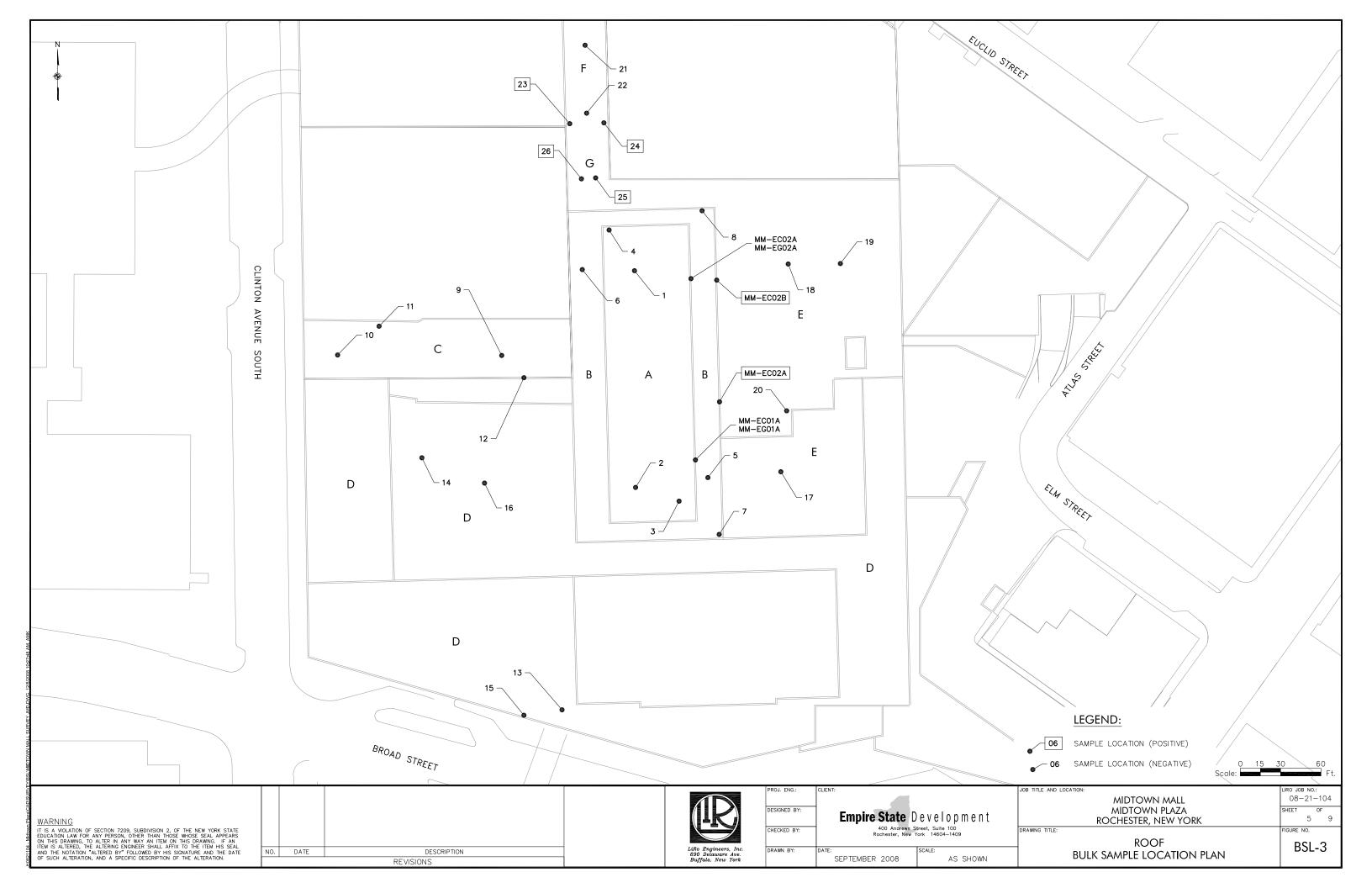
APPENDIX C: BULK SAMPLE LOCATION DRAWINGS

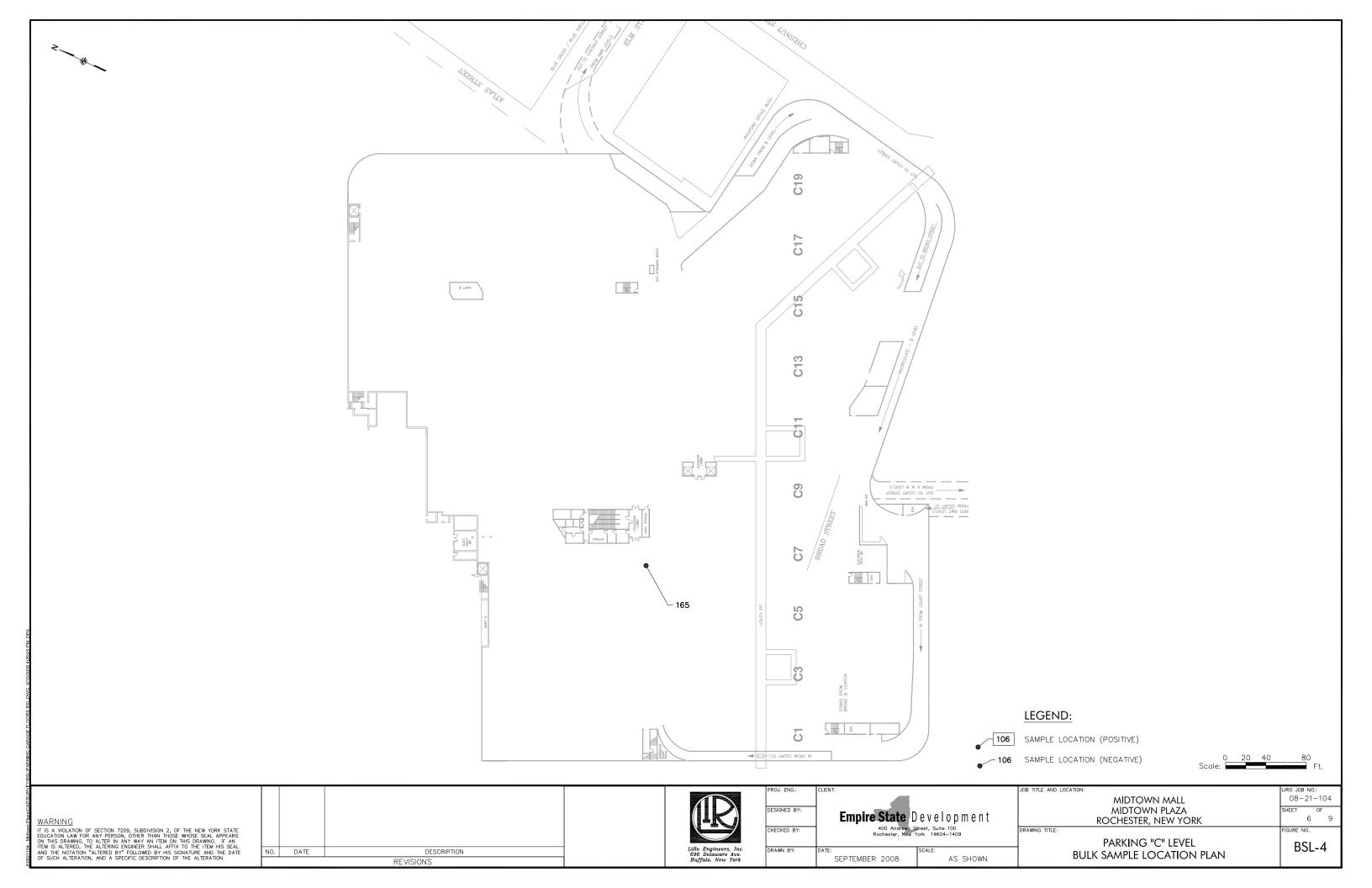


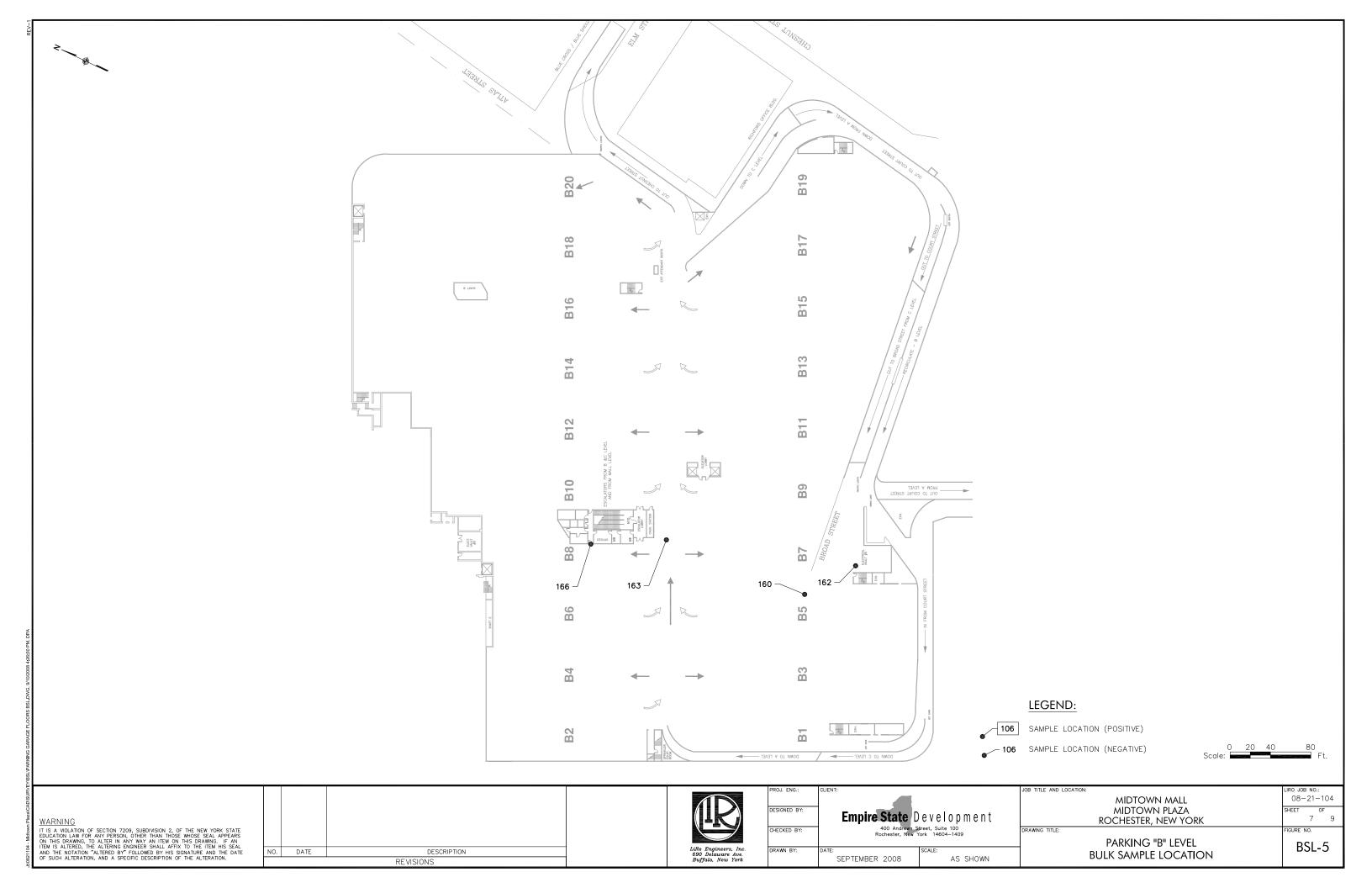


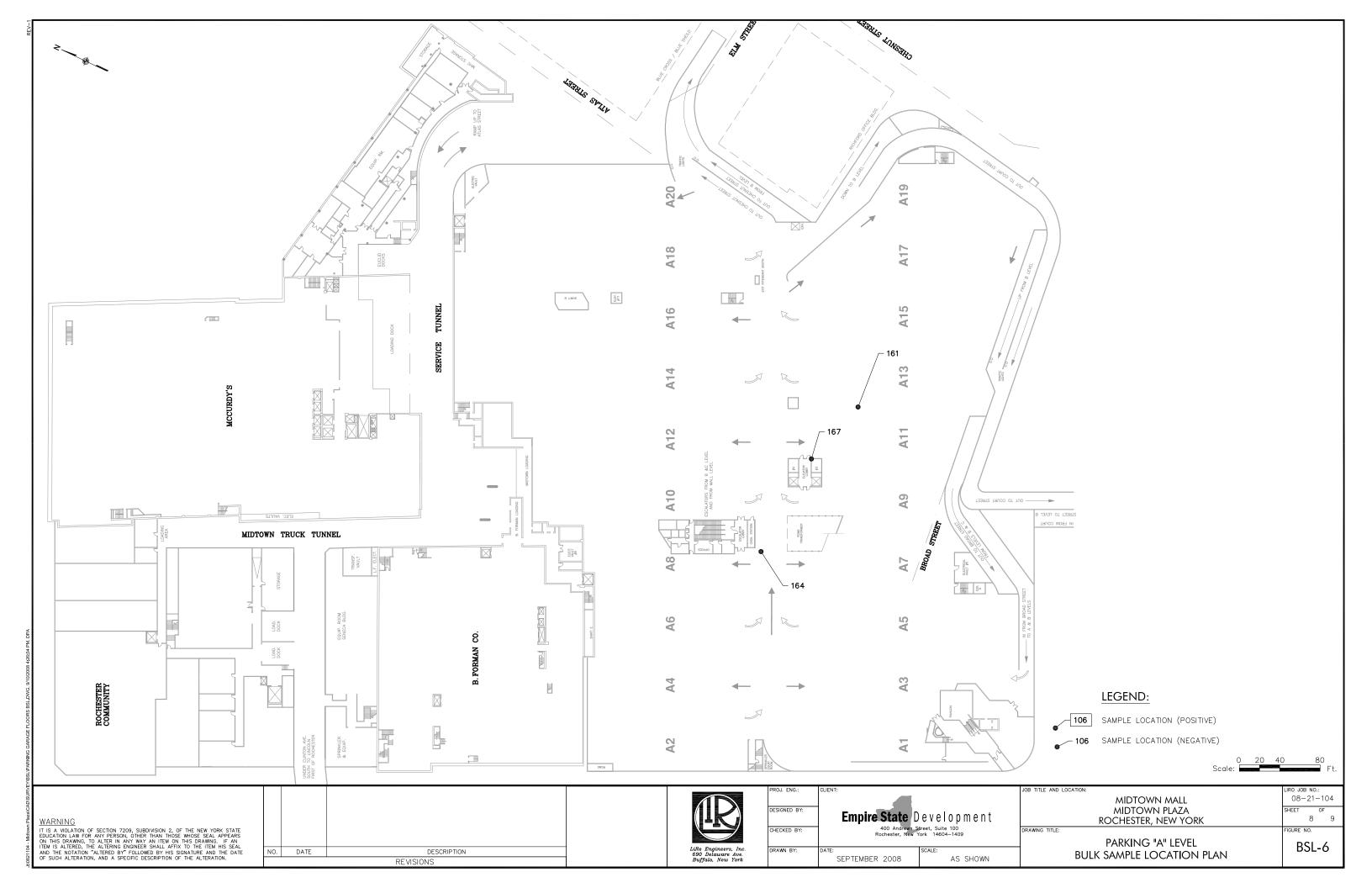


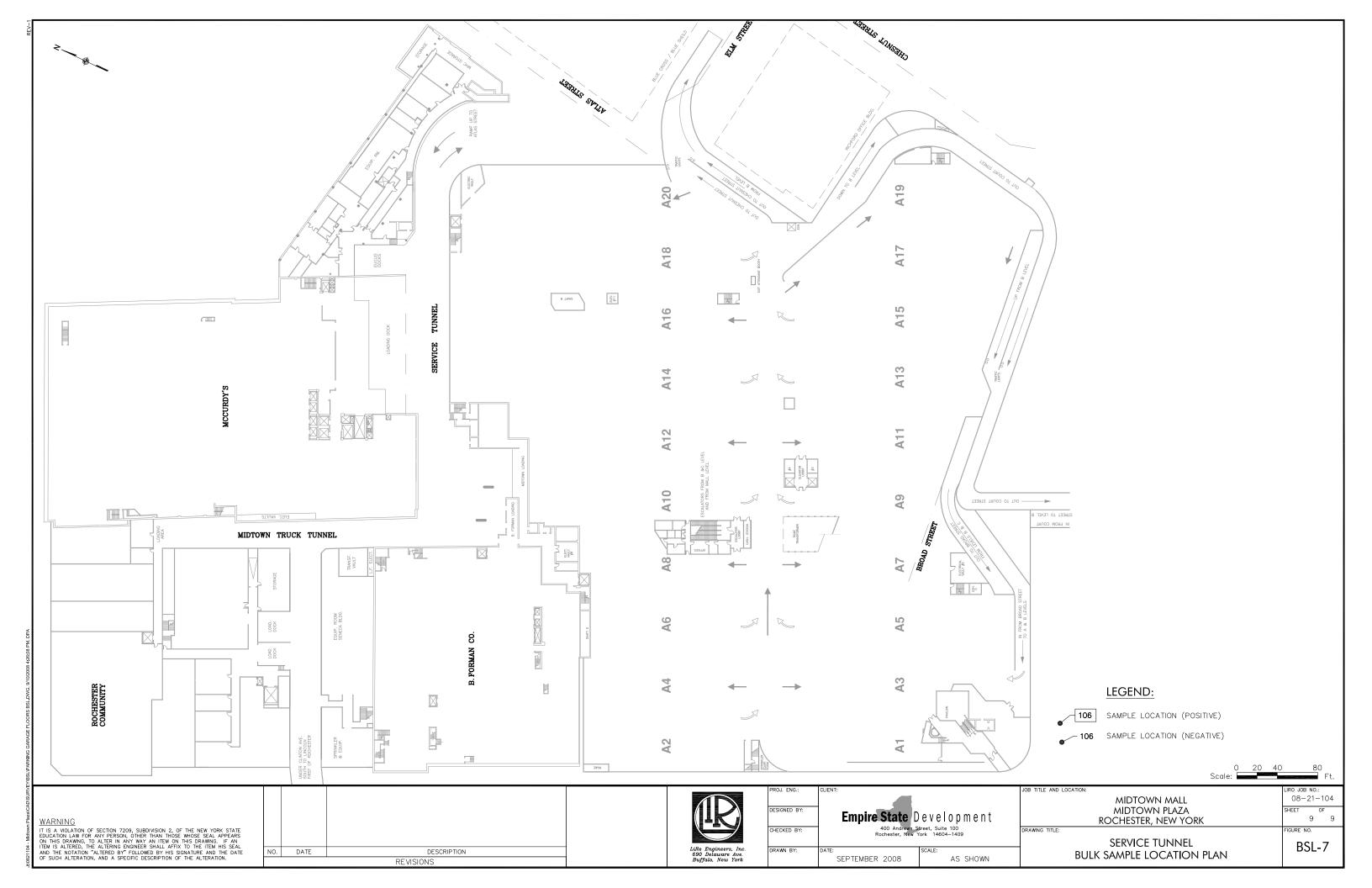












Report of Asbestos Survey Services

APPENDIX D:

ENSR MIDTOWN MALL ASBESTOS SURVEY REPORT





October 3, 2002

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 - A.D. Flint, Great Canadian Soup Company, Brad's Cookie

Nook, & Rubino's - 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 A.D. Flint, Great Canadian Soup Company, Brad's Cookie Nook, & Rubino's in Midtown Plaza located in Rochester, New York. The sampling was conducted by Tim Strzepek on September 25, 2002 and October 1, 2002 by Tom Ten Eyck of ENSR. Mr. Strzepek and Mr. Ten Eyck are New York State Department of Labor (DOL) certified asbestos inspectors. A copy of their certifications are provided in Attachment A.

Representative sampling was conducted in the interior of the building in the areas specified above. The areas encompass approximately 5,700 square feet of retail space on the first floor. Our survey included the adjacent corridor behind the Great Canadian Soup Company.

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 AMA Analytical Services, Inc. in Lanham, Maryland, AMA Analytical Services is New York State ELAP Accredited for asbestos bulk sample analysis.

Sample locations are shown on Figure 1. Location of asbestos-containing materials with the exception of fitting insulation is provided on Figure 2. Laboratory reports are included in Attachment B. Chain-of Custody forms will be forwarded under separate cover upon receipt from the laboratory.

Additionally, Figure 1 indicates the approximate locations of asbestos-containing floor covering and structural fireproofing. Asbestos containing pipe fitting insulation is quantified on the following table.

Survey results are summarized below.

Mr. Albert Cupo Midtown Rochester Properties, LLC October 3, 2002 Page 2

Sample No.	Material Sampled	Estimated Quantity	Lab Results (% Asbestos)	Comments
WLPL-1-1,2,3	Wall Plaster	NA ·	NAD	A.D. Flint – office area
WLSH-1-1,2,3	Wall Sheetrock	NA	NAD	Throughout
SFP-1-1,2,3	Spray on fireproofing	5,700 sq. ft.	5.00 % Chrysotile	Throughout
CLCP-1-1,2,3	2'x4' natural fissure ceiling panel	NA	NAD	The Great Canadian Soup Co.
CLCP-2-1,2,3	2'x2' natural fissure ceiling panel	NA	NAD	A.D. Flint
CLCP-3-1,2,3	2'x4' white ceiling panel	NA	NAD	Brad's Cookie Nook
CLCP-4-1,2,3	2'x2' white ceiling panel	NA	NAD	Rubino's
DUCT-1-1,2,3	Duct tape	65 ln. ft.	NAD	The Great Canadian Soup Co.
MUD-1-1,2,3	Mud fittings	50 ea.	8.50 % Chrysotile	Throughout
VAT-1-1	12"x12" brown mottled floor tile	NA	trace	The Great Canadian Soup Co. – office
VAT-2-1	9"x9" white floor	1,600 SF	1.40 %	A.D. Flint – showroom
	tile/black mastic	tile	Chrysotile	Mastic extends under carpet in office area another 231 SF
MAS-1-1	Brown cove base molding mastic	NA	NAD	The Great Canadian Soup Co.
MAS-2-1	Gray cove base molding mastic	NA	NAD	The Great Canadian Soup Co.
MAS-3-1	Yellow cove base molding mastic	NA	NAD	A.D. Flint

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

If you have any questions, please call me at (585) 381-2210. It was a pleasure working with you on this project and I hope we can be of service in the future.

Sincerely,

ENSR Corporation

Tim Strzepek Industrial Hygienist

John E. Rigge

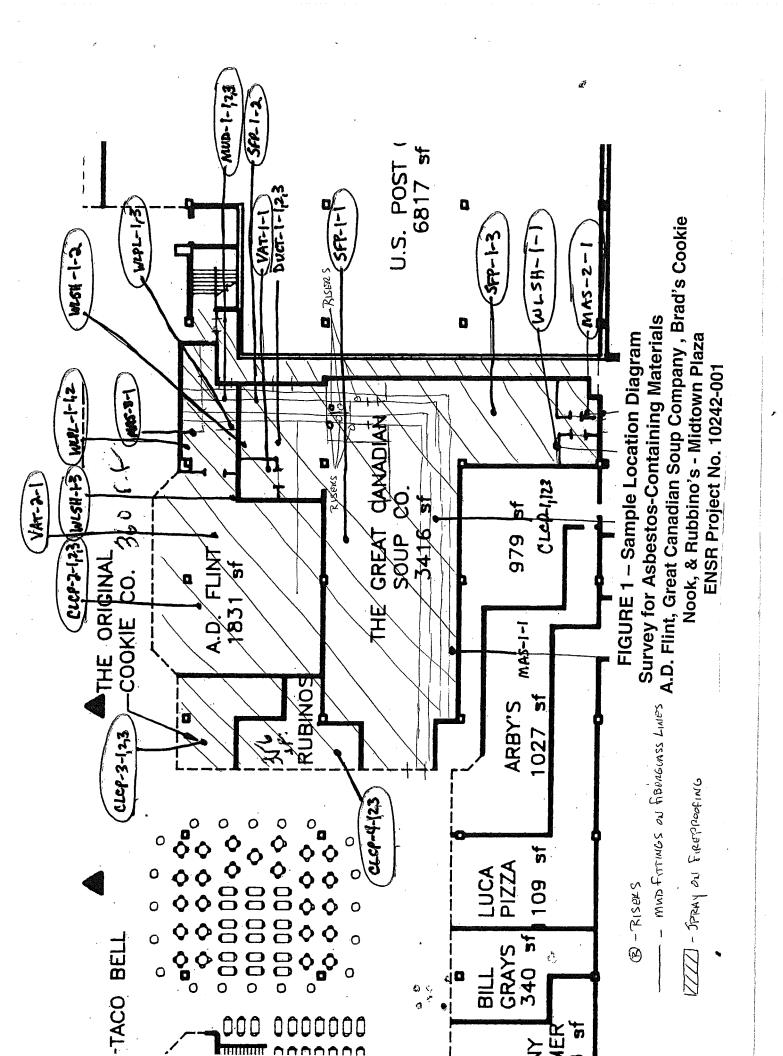
Department Manager

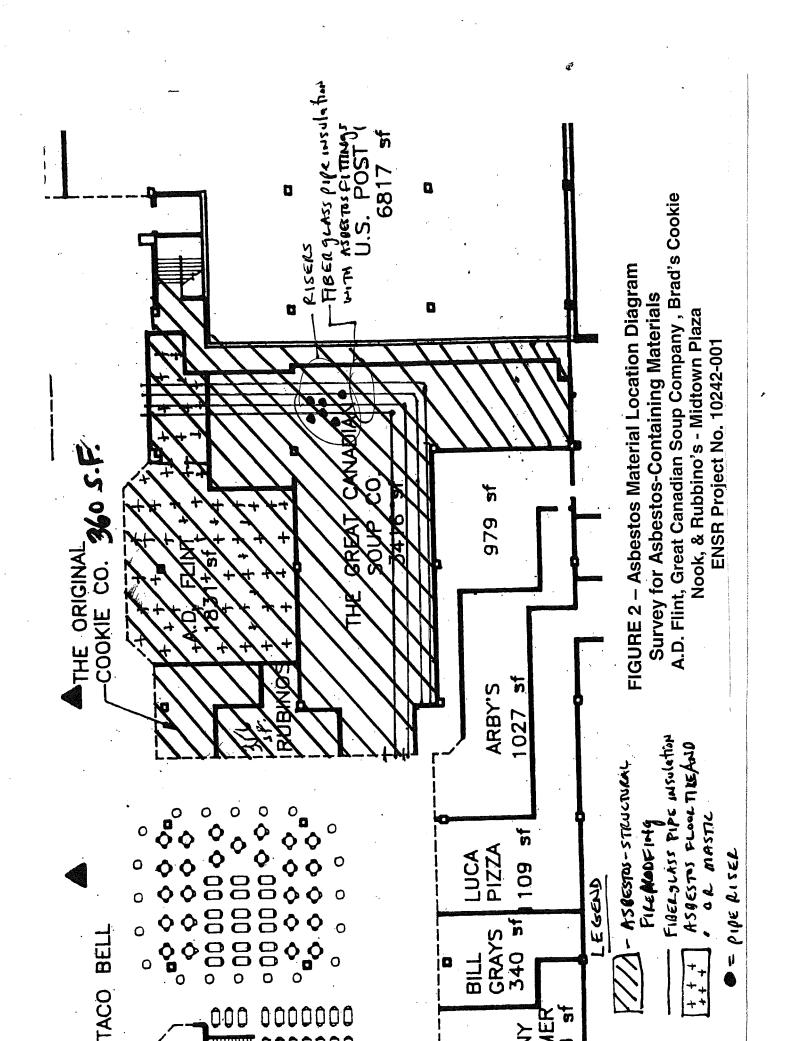
Mr. Albert Cupo Midtown Rochester Properties, LLC October 3, 2002 Page 3

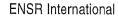
Enclosed:

Figure 1 – Sample Location Diagram
Figure 2 – Material Location Diagram
Attachment A NYSDOL Inspector Certifications
Attachment B Laboratory Reports

FIGURE 1 – Sample Location Diagram









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

Attachment A NYSDOL Inspector Certifications

MUST BE CARRIED ON ASBESTOS PROJECTS



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

CERTIFICATE I	NUMBER
AH 90	-03209
EXPIRES	
SOCIAL SECUP	
EYES	HAIR
BRO	BRO
WEIGHT	HEIGHT
190bs.	5h. 19h.

0910220



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

ASBESTOS HANDLING CERTIFICATE
AUTHORIZED CLASSES
C - SAMPLING TECHNICIAN (07/03
D - INSPECTOR (07/03
H - PROJECT MONITOR (07/03 (07/03)

(07/03) (07/03)

TIMOTHY J STRZEPEK 425 GRAND AVENUE ROCHESTER, NY

14609

RICHARD CUCOLO, Director - For the Commissioner of Labor THRH-447 (A1/91)

MUST BE CARRIED ON ASBESTOS PROJECTS



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

CERTIFICATE NUMBER

AH 93-19119

EXPIRES

SOCIAL SEGURITY NUMBER

110-56-4282

EYES HAIR BRO BRO WEIGHT HEIGHT .

> <u>2</u>40^{bs.} 085624C



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

ASBESTOS HANDLING CERTIFICATE
AUTHORIZED CLASSES
C - SAMPLING TECHNICIAN (02/0)
D - INSPECTOR (02/0)
H - PROJECT MONITOR (02/0) (02/03) (02/03) (02/03)

THOMAS C TEN EYCK 119 EAST ELISHA STREET WATERLOO, NY

13165

RICHARD CUGOLO, Director - For the Commissioner of Labor

Attachment B Laboratory Reports

AMA Analytical Services, Inc.

A Specialized Environmental Laboratory

CERTIFICATE OF ANALYSIS

Chain Of Custody:

NY FILE

AHA

Date Analyzed:

211 Midtown Plaza, Rochester, NY

Job Location: Job Number:

East Syracuse, New York 13057

John Rigge

Attention:

6601 Kirkville Road ENSR Consulting

Address: Client:

Midtown Plaza

10242-001-SUR

00813

P.O. Number:

09/30/2002 Person Submitting:

Tim Strzepek

Page 1 of 2

Summary of Point Count Results by Polarized Light Microscopy

Percent Ashberton Ashberton	Client	Total	Chrysotile		Amosite Crocidolite	Other	Minoral	Tithurdaer							
100,00% Gray SNO	# Asbestos			!	Percent	Asbestos Percent	Wool Percent	Fiocrgiass Percent		Synthetic Percent		Particulate Percent	Sample Color	Point Count Method	Comments
1 1			ı							,					1
1 1	WLPL-1-1 NAD	ł		1	1	ł	1	;	}	í	1	100.00%	Gray	SNO	
- -	WLPL-1-2 NAD	1		:	1	1	ŧ	ł	;	ţ	ı	100.00%	Gray	SNO	
- - TR 2.00% - - 98.00% Off-White SNO - - - TR 2.00% - - 98.00% Off-White SNO - - - TR 2.00% - - 98.00% Off-White SNO - - - - TR 2.00% - 98.00% Off-White SNO - - - - - - - 98.00% Off-White SNO - - - - - - - 98.00% SIA -<	WLPL-1-3 NAD	ļ		;	ı	ı	ł	1	1	1	ł	100.00%	Gray	SNO	
	WLSH-1-1 NAD	ı		ı	1	1	1	TR	2.00%	;	1		Off-White	SNO	
-1 TR 2.00% -1 98.00% Off-White SNO -1 -1 -1 -2.00% -1 -1 98.00% Beige STA -1 -1 -1 -1 -1 -1 -1 N/A -1 -1 -1 -1 -1 -1 N/A N/A -1 -1 -1 -1 -1 N/A N/A N/A -1 -1 -1 -1 -1 -1 N/A N/A -1 -1 -1 -1 -1 -1 -1 N/A N/A -1 -1 -1 -1 -1 -1 -1 N/A N/A N/A -1	WLSH-1-2 NAD	ŀ		;	ı	ı	ŀ	ı	본	;	ł		Off-White	SNO	
1 1	WESH-1-3 NAD	ı		1	ł	ı	ı	TR	2.00%	;	1		Off-White	SNO	
1 1	SFP-1-1 5.00% 5.00%	2.00%		;	ţ	I	ı	ł	1	1	i	92.00%	Beige	STA	
1 1	SFP-1-2	ı		1	;	t	i	ı	ı	ı	1	1		N/A	Sample Not Analyzed
30.00% 30.00% 40.00% 6 ray 30.00% 30.00% 40.00% 6 ray 30.00% 40.00% 40.00% 6 ray 40.00% 40.00% 50.00% 6 ray 40.00% 40.00% 50.00% 6 ray 70.00% 70.00% 6 ray 70.00% 30.00% 6 ray	SFP-I-3	I		1	;	1	1	1	1	ı	1	;		N/A	Sample Not Analyzed
30.00% 30.00% 40.00% Gray 40.00% 40.00% Gray Gray 40.00% 20.00% Gray 40.00% 20.00% Gray 40.00% 20.00% Gray 70.00% 30.00% Gray 70.00% 30.00% Gray	CLCP-1-1 NAD	ı		1	ı	1	30.00%	1	30.00%	i	1	40.00%	Gray	SNO	
	CLCP-1-2 NAD	1		ı	;	;	30.00%	ŀ	30.00%	1	ı	40.00%	Gray	SNO	
40.00% 40.00% 20.00% Gray 40.00% 40.00% 20.00% Gray 40.00% 70.00% 20.00% Gray 70.00% 70.00% Gray 70.00% 30.00% Gray	CLCP-1-3 NAD	1		ı	1	I	30.00%	;	30.00%	i	1	40.00%	Gray	SNO	
	CLCP-2-1 NAD	1		1	ı	ł	40.00%	ŧ	40.00%	1	1	20.00%	Gray	SNO	
	CLCP-2-2 NAD	1		1	ı	ı	40.00%	:	40.00%	ı	1	20.00%	Gray	SNO	
70.00% 30.00% Gray 70.00% Gray 30.00% Gray	CLCP-2-3 NAD	1		i	ł	ı	40.00%	;	40.00%	ŀ	1	20.00%	Gray	SNO	
70.00% 30.00% Gray	DUCT-1-1 NAD	1		1	1	ŀ	1	1	70.00%	1	i	30.00%	Gray	SNO	
	DUCT-1-2 NAD	;		1	1	ł	1	ı	70.00%	i	1	30.00%	Gray	ONS	

This report applies only to the samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from us. Sample types, locations and collection protocols are based upon the information provided by the persons submitting them and, unless collected by personnel of these Laboratories, we expressly disclaim any knowledge and liability for the accuracy and completeness of this information. Residual sample material will be discarded in accordance with the appropriate regulatory guidelines, unless otherwise requested by the client. NVLAP Accreditation applies only to polarized light microscopy of bulk samples and transmission electron microscopy of AHERA air samples.

4475 Forbes Blvd. • Lanham, MD 20706 • (301) 459-2640 • Voll Free (800) 346-0961 • Fax (301) 459-2643 An AIHA (#8663), NVLAP (# 101143), & Yew York ELAP (#10920) Accredited Laboratory

1.9

1-301-428-5843

Analytical Services

A. Specialized Environmental Laboratory

CERTIFICATE OF ANALYSIS

NY ELAP AHP 105128

> Person Submitting: Chain Of Custody: Date Analyzed: 211 Midtown Plaza, Rochester, NY 10242-001-SUR Midtown Plaza lob Location: Job Number: Job Name:

00813 P.O. Number:

East Syracuse, New York 13057

John Rigge

Attention:

6601 Kirkville Road ENSR Consulting

Page 2 of 2

Tim Strzepek 09/30/2002

Summary of Point Count Results by Polarized Light Microscopy

otal	AMA Sample Client Total Chrysotile Amosite Crocidolite	Amosite	Crocidolite	Other	Mineral	Fiberglass	Organic	Synthetic	Other	Particulate	Sample	Paint	Commente
s Percent	. !	Percent	Percent	Asbestos Percent	Wool Percent	Percent	Percent	Percent	Percent	Asbestos Wool Percent Percent Percent Percent Color Percent Percent	Color	Count Method	
								İ					
ı		1	ì	1	1	ŀ	70.00%	ı	ł	30.00%	Gray	SNO	
8.50% 8.50%	•	ì	ì	1	70.00%	ı	1	ł	ı		È	er.	
i	1		1	I	ł	I	ı	1	1		, j	4 5	
	•	:	:	ı	I	1	ı	. 1	ı	! !		V V	Sample Not Analyzed
** NAD = "No Ashestos Defected" TP =	a L	Ţ	TR = "Trace contains loss than 10/ 25 th:	10/ Cab.		ā						441	השלואוואן יושני

MATRIX REDUCTION RECOMMENDATION - Please note, due to interference from the matrix components of this sample, results which are reported via PLM as negative or trace (<1%) for asbestos may contain a significant quantity of asbestos which is obscured from view. It is recommended that the additional preparation technique of gravimetric reduction be performed on this sample to minimize the obscuring effects of matrix components, followed by reanalysis by PLM and/or TEM. *

TEM RECOMMENDATION - Please note, due to resolution limitations with optical microscopy and/or interference from matrix components of this sample, results which are reported via PLM as negative or trace (<1%) for asbestos may contain a significant quantity of asbestos. It is recommended that the additional analytical technique of TEM be used to check for asbestos fibers below the resolution limits

Analysis Method - EPA/600/R-93/116 dated July 1993 and/or NY State ELAP 198.1

EPA - 400 Point Count STA - Stratified Point Count SNO - Scanning Negative Option

liability for the accuracy and completeness of this information. Residual sample material will be discarded in accordance with the uppropriate regulatory guidelines, unless otherwise requested by the client. NVI AP Accreditation applies only to polarized light microscopy of bulk samples and transmission electron microscopy of AHERA air samples. This report applies only to the samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization us. Sample types, locations and collection protocols are based upon the information provided by the persons submitting them and, unless collected by personnel of these Laboratories, we expressly disclaim any knowledge and

4475 Forbes Blvd. • Lanham, MD 20786 • (301) 459-2640 • Toll Free (800) 346-0961 • Fax (301) 459-2643 An AHIA (#8863), NVLAP (# 1011-13), & New York FLAP (#10920) Accredited Laboratory

20

S . q

1-301-428-5643

Services Analytical AMA 11:219

AMA Analytical Services, Inc.

A Spocialized Environmental Laboratory

CERTIFICATE OF ANALYSIS



Tim Strzepek 09/30/2002 105128 Person Submitting: Chain of Custody: Date Analyzed: 211 Midtown Plaza, Rochester, NY 10242-001-SUR Midtown Plaza 00813 P.O. Number: Job Location: Job Number: Job Name: East Syracuse, New York 13057 6601 Kirkville Road ENSR Consulting John Rigge Attention: Address: Client:

Page I of I

5		! 1		1									
		Comments											
r Commitee	Samples	% Other				9.1%	22.407	33.4%	11 000	44.8%		63.9%	41.7%
R) Ruf	ma /	% Acid	İ			72.1%	27 70%	0/7:10	A1/A	48	277.6	N/A	N/A
ON) Pund	(1)	% Organics			, ,	18.7%	28.0%		55.2%		701 75	0/1.00	58.3%
ically Bo		% by Type Crocidolite		İ									
le Organ	 	% by Type Amosite											
on-Friab		% by Type Chrysofile		į	K	1 40	1.4%						
Summary of Asbestos Analysis of Non-Friable Organically Bound (NOB) Bulk Samples		Asbestos ** by PLM *** by TEM *** Chrysofile Amosite Crocidolite Salution		β	41	N/A	G _A ,	CLAN	9	MAN		4	NAD
estos Anal		% Asbestos by PLM ***		NAD		1.4%		NAD		NAD	!	UAN	į
y of Asbestu		Aspestos **		AT.		1.4%		NAD		NAD		NAD	<u> </u>
Summar	Sample	Type *		Whole		Whole		Whole		Whole		Whole	
	Client	Sample #		VAT-1-1		VAT-2-1		MAS-1-1		MAS-2-1		MAS-3-1	
	AMA Sample	Number		0282302		0282303	100000	0202304	1010010	0282303		0787306	

* Whole = Whole sample submitted and gravimetric reduction performed by AMA Analytical Services Residuc = Gravimetric reduction of sample performed by client and residuc only submitted for analysis.

TR = "frace equals less than 1% of this component"

TEM = Transmission Electron Microscopy after gravimetric reduction (NY ELAP Method 198.4) *** PLM = Polarized Light Microscopy after gravimetric reduction (NY ELAP Method 198.1)

G Edward Camey

This report applies only to the samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization liability for the accuracy and completeness of this information. Residual sample material will be discarded in accordance with the appropriate regulatory guidelines, unless otherwise requested by the client. NVLAP Accreditation All rights reserved. AMA Analytical Services, Inc. from us. Sample types, locations and collection protocols are based upon the information provided by the persons submitting them and, unless collected by personnel of these Laboratories, we expressly disclaim any knowledge and

An AIHA (#8863), NVTAP (# 101133), & New York ELAP (#10920) Accredited Laboratory, 4375 Forbes Blvd. • Lanhum, MD 20706 • (301) 489-2630 • Toll Free (600) 346-0961 • Fra (301) 489-2643

1.9

1-301-428-5643

Services Analytical HMA 642:60 20 30

dəs

AMA Analytical Services, Inc.

A Specialized Environmental Laboratory

CERTIFICATE OF ANALYSIS

GWARA

NYEL

Chain Of Custody:

105303

10/02/2002 Date Analyzed:

> Cookic Nook & Rabino's 10242-001 SUR1, 0120

Job Location: Job Number: 00813

P.O. Number:

East Syracuse, New York 13057

6601 Kirkville Road **ENSR** Consulting

> Address: Client

Mid Town Plaza

Job Name:

Tom Ten Eyck

Person Submitting:

Page I of I

John Rigge Attention:

Summary of Point Count Results by Polarized Light Microscopy

Comments							
Point Count Method		SNO	SNO	ONS	SNO	SNO	SNO
• 1		Multi	Multi	Multi	Multi	Multi	Multi
Other Particulate Sample Percent Percent Color		40.00%	40.00%	40.00%	40.00%	40.00%	40.00%
Other	i	1	1	1	ı	1	ŧ
Synthetic		}	;	1	ı	l	1
Organic Percent		30.00%	30.00%	30.00%	30.00%	30.00%	30.00%
Other Mineral Fiberglass Organic Synthetic Asbestos Wool Percent Percent Percent		1	ł	1	1	I	I
Mineral Wool Percent	! 	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%
Other Asbestos Percent	 	ı	ì	}	1	1	}
Crocidolite Percent		ł	1	J	ı	i	ı
Amosite		l	I	I	1	1	ŀ
Chrysotile Percent		ſ	ŧ	!	ŧ	1	1
Total		NAD	QVN	NAD	QVX	QVN	NAD
Client Sample #		CLLP-3-1	CI1P-3-2	CI 1.P-3-3	CLIP4-1	CLIP4-2	CLLP-4-3
AMA Sample Client Total Chrysotile Amosite Crocidolite (Number Sample# Asbestos Percent Percent P		0300700	030060	0300801	0300801	0300803	0300804

TR = "Trace equals less than 1% of this component" ** NAD = "No Asbestos Detected"

or trace (<1%) for asbestos may contain a significant quantity of asbestos. It is recommended that the additional analytical technique of TEM be used to check for asbestos fibers below the resolution limits TEM RECOMMENDATION - Please note, due to resolution limitations with optical microscopy and/or interference from matrix components of this sample, results which are reported via PLM as negative of optical microscopy

MATRIX REDUCTION RECOMMENDATION - Please note, due to interference from the matrix components of this sample, results which are reported via PLM as negative or trace (<1%) for asbestos may contain a significant quantity of asbestos which is obscured from view. It is recommended that the additional preparation technique of gravimetric reduction be performed on this sample to minimize the obscuring effects of matrix components, followed by reanalysis by PLM and/or TEM. *

Analysis Method - EPA/600/R-93/116 dated July 1993 and/or NY State ELAP 198.1

EPA - 400 Point Count STA - Stratified Point Count SNO - Scanning Negative Option



this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from us. Sample types, locations and collection protocols are based upon the information provided by the persons submitting them and, unless collected by personnel of these Laboratories, we expressly disclaim any knowledge and liability for the accuracy and completeness of this information. Residual sample material will be discarded in accordance with the appropriate regulatory guidelines, unless otherwise requested by the client. NVLAP Accreditation applies only to polarized light microscopy of bulk samples and transmission electron microscopy of AHERA air samples. This report applies only to the samples, investigated and Is not necessurily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories,

4375 Forbes Blvd. • Lanham, MID 20765 • (301) 459-2640 • Toll Free (800) 346-0961 • Fex (301) 459-2643 An AIRA (#8863), NVLAP (# 101143), & New York Fl.AP (#10950) Accredited Laboratory

Report of Asbestos Survey Services

APPENDIX E:

AAC CONTRACTING, INC.
MIDTOWN MALL BULK SAMPLE ANALYSIS RESULTS

A.A.C. CONTRACTING, INC.

BULK SAMPLES
ANALYSIS RESULTS

BULK SAMPLE ANALYSIS REPORT

Paradigm Laboratory utilized Polarized Light Microscopy with dispersion staining for the analysis of bulk samples of suspect ACM. This analysis results in the quantification of all types of asbestos minerals as well as the other components of the material to be analyzed. The results are recorded as the following sample analysis record; this record contains the following information:

H - This identifies the Homogeneous Area number as assigned by our field staff during the inspection

S# - Details the sample number assigned to each sample.

ASBESTOS

-CHRY - % of Chrysotile Asbestos in the sample
-AMOS - % of Amosite Asbestos in the sample
-CROC - % of Crocidolite Asbestos in the sample
-AMTH - % of Anthophyllite Asbestos in the sample
-ACT/TRM - % of Actinolite/Tremolite in the sample

% ASB - Total percentage of all types of asbestos in the sample

TOT% - Total percent of all materials making up the sample. Must be 100%.

Date - The actual date when the sample was analyzed in our laboratory.

MICROSCOPIST - The name of the microscopist who actually analyzed the sample in question



961 LYELL AVENUE

BUILDING 2, SUITE 8

ROCHESTER, NEW YORK 14606

(716) 647-2530

ELAP Identification code 10958 NVLAP Identification code 1819

10/29/90

BULK SAMPLES ANALYSIS REPORT For Job 5261

PAGE 1

A.A.C. CONTRACTING, INC.

DATE	SAMPLE ID	LOCATION	DESCRIPTION	ASBESTOS FIBERS	NON-ASBESTOS FIBERS	NON-FIBR MATERIAL
ANALYST/N	ICROSCOPE: Jacqueline	Sipples Olympus BH-2	232953			
10/19/90	MMH01-S01 / L#9366	MIDTOWN MALL	Beige Fibrous Spray-On Insulation	chrysotile 40%	None Detected	60%
10/19/90	MMH01-S02 / L#9367	MIDTOWN MALL	Beige Fibrous Spray-On Insulation	chrysotile 30%	None Detected	70%
10/19/90	MMH01-S03 / L#9368	MIDTOWN MALL	Beige Fibrous Spray-On Insulation	chrysotile 35%	None Detected	65%
10/19/90	MMH01-S04 / L#9369	MIDTOWN MALL	Beige Fibrous Spray-On Insulation	chrysotile 40%	None Detected	60%
10/19/90	MMH01-S05 / L#9370	MIDTOWN MALL	Beige Fibrous Spray-On Insulation	chrysotile 40%	None Detected	60%
10/19/90	MMH01-S06 / L#9371	MIDTOWN MALL	Beige Fibrous Spray-On Insulation	chrysotile 35%	None Detected	65%
9/90	MMH01-S07 / L#9372	MIDTOWN MALL	Beige Fibrous Spray-On Insulation	chrysotile 40%	None Detected	60%
10/19/90	MMH02-S08 / L#9373	MIDTOWN MALL	Grey Fibrous Insulation	chrysotile 70%	cellulose 5% Fibrgls/Min.Wool 10%	15%
10/22/90	MMH02-S09 / L#9374	MIDTOWN MALL	Grey Fibrous Insulation	chrysotile 65%	mineral wool 15%	20%
10/22/90	MMH02-S10 / L#9375	MIDTOWN MALL	Grey Fibrous Insulation	chrysotile 50%	mineral wool 30%	20%
10/22/90	MMH02-S11 / L#9376	MIDTOWN MALL	Beige Fibrous Insulation	chrysotile 40%	mineral wool 45%	15%
10/22/90	MMH02-S12 / L#9377	MIDTOWN MALL	Grey Fibrous Insulation	chrysotile 70%	Fibrgls/Min.Wool 15%	15%
10/22/90	MMH02-S13 / L#9378	MIDTOWN MALL	Grey Fibrous Insulation	chrysotile 85%	synth.fibers 5%	10%
10/22/90	MMH02-S14 / L#9379	MIDTOWN MALL	Beige Fibrous Insulation	chrysotile 40%	mineral wool 40%	20%
10/22/90	MMH03-S15 / L#9380	MIDTOWN MALL	Grey Wall Plaster	None Detected	synth.fibers <1%	100%
10/22/90	MMH03-S16 / L#9381	MIDTOWN MALL	Grey Wall Plaster	None Detected	synth fibers <1%	100%
10/22/90	MMH03-S17 / L#9382	MIDTOWN MALL	Grey Wall Plaster	None Detected	synth.fibers <1%	100%
10/22/90	MMH04-S18 / L#9383	MIDTOWN MALL	Beige Fibrous Fireproofing	chrysotile 30%	None Detected	70%
19/22/90	MMH04-S19 / L#9384	MIDTOWN MALL	Beige Fibrous Fireproofing	chrysotile 35%	None Detected	65%

10/29/90

BULK SAMPLES ANALYSIS REPORT For

Job 5261

PAGE 2

A.A.C. CONTRACTING, INC.

DATE	SAMPLE ID	LOCATION	DESCRIPTION	ASBESTOS FIBERS	NON-ASBESTOS FIBERS	NON-FIBR MATERIAL
analyst/N	MICROSCOPE: Jacqueline	Sipples Olympus BH-2	‡ 232953			
10/22/90	MMH04-S20 / L#9385	MIDTOWN MALL	Beige Fibrous Fireproofing	chrysotile 25%	None Detected	75%
10/19/90	MMH05-S21 / L#9386	HIDTOWN MALL	Lt. Brown Fibrous Material	None Detected	cellulose 25% Fibrgls/Min.Wool 40%	35%
10/22/90	MMH06-522 / L#9387	MIDTOWN MALL	White Fibrous Ceiling Material	chrysotile 5%	cellulose 60%	35%
10/22/90	MMH06-S23 / L#9388	MIDTOWN MALL	White Fibrous Ceiling Material	chrysotile 5%	cellulose 75%	20%
10/22/90	MMH06-S24 / L#9389	MIDTOWN MALL	White Fibrous Ceiling Material	chrysotile 5%	cellulose 75%	20%
10/22/90	MMH07-S25 / L#9390	MIDTOWN MALL	Grey Plaster Material	None Detected	None Detected	100%
10/22/90	MMH08-S26 / L/9391	MIDTOWN MALL	White Fibrous Boiler Gasket	None Detected	Pibrgls/Min.Wool 99%	1%
10/22/90	MMH09-S27 / L#9392	MIDTOWN MALL	White Fibrous Ceiling Material	chrysotile 10%	cellulose 65%	25%
10/22/90	MMH09-S28 / L#9393	MIDTOWN MALL	White Fibrous Ceiling Material	chrysotile 15%	cellulose 65%	20%
10/22/90	NMH09-S29 / L#9394	MIDTOWN MALL	White Fibrous Ceiling Material	chrysotile 15%	cellulose 65%	20%
10/22/90	MMH09-S30 / L#9395	MIDTOWN MALL	White Fibrous Ceiling Material	chrysotile 10%	cellulose 70%	20%
10/23/90	MMH09-S31 / L#9396	MIDTOWN MALL	White Fibrous Ceiling Material	chrysotile 15%	cellulose 70%	15%
10/23/90	NNH09-S32 / L#9397	MIDTOWN NALL	White Fibrous Ceiling Material	chrysotile 10%	cellulose 70%	20%
10/23/90	MMH09-S33 / L#9398	MIDTOWN MALL	White Fibrous Ceiling Material	chrysotile 15%	cellulose 65%	20%
10/23/90	MMH10-S34 / L#9399	MIDTOWN MALL	White Fibrous Wall Material	chrysotile 15%	cellulose 60%	25%
10/23/90	MMH10-S35 / L#9400	MIDTOWN MALL	White Fibrous Wall Material	chrysotile 18%	cellulose 60%	22%
10/23/90	MMH10-S36 / L#9401	MIDTOWN MALL	White Fibrous Wall Material	chrysotile 20%	cellulose 55%	25%
10/23/90	MMH11-S37 / L#9402	MIDTOWN MALL	Grey Fibrous Pipe Insulation	amosite 65%	None Detected	35%
10/23/90	MMH11-S38 / L#9403	MIDTOWN MALL	Grey Fibrous Pipe Insulation	amosite 75%	None Detected	25%

10/29/90

BULK SAMPLES ANALYSIS REPORT For

Job 5261

PAGE 3

A.A.C. CONTRACTING, INC.

				ASBESTOS	NON-ASBESTOS	NON-FIBR
DATE	SAMPLE ID	LOCATION	DESCRIPTION	FIBERS	FIBERS	MATERIAL
ANALYST/M	ICROSCOPE: Jacqueline	Sipples Olympus BH-2 #	232953			
10/23/90	MMH11-S39 / L#9404	MIDTOWN MALL	Grey Fibrous Pipe Insulation	amosite 75%	None Detected	25%
10/23/90	MMH12-S40 / L#9405	HIDTOWN MALL	White Fibrous Weaved Duct Tape	None Detected	cellulose 70%	30%
10/23/90	MMH12-S41 / L#9406	MIDTOWN MALL	White Fibrous Weaved Duct Tape	None Detected	cellulose 65%	35%
10/23/90	MMH12-S42 / L#9407	MIDTOWN MALL	White Fibrous Weaved Duct Tape	None Detected	cellulose 65%	35%

POLARIZED LIGHT WITH DISPERSION STAINING BULK SAMPLE ANALYSIS

The samples were analyzed by Polarized Light Microscopy, according to the Interim Method for the Determination of Ashestos in Bulk Insulation Samples. (40 CFR Ch. 1 (1-1-37 ed.) Pt. 763, Subpart F App. A, pp. 293-299)

ANALYTICAL REFERENCES: Sample evaluations have been accomplished in accordance with the EPA "Interim Method for the Determination of Asbestos in Bulk Insulation Samples -- EPA publication 600/M4-82-020 December 1982.

FURTHER REFERENCE: "Bulk Analysis for Asbestos Content: Evaluation of the Tentative Method" -- EPA publication EPA-600/4-82-021 April 1982.

cquelin Sipples Jacqueline A. Sipples, Laboratory Director

PROJECT NAME: MIDTOWN MALL INSPECTOR: <u>JEFF SETTER</u> ADDRESS: ROCHESTER, NEW YORK DATE: OCTOBER 2-17, 1990 HOMOGENEOUS TYPE OF AMOUNT OF BUILDING SAMPLE SAMPLE ID # MATERIAL MATERIAL. LOCATION LOCATION SPRAY-ON CHRYSOTILE FIREPROOFING MMH1-SI 40% UPPER CLEAR STORY CRAW CHRYSOTILE MALL LEVEL FREIGHT MMH1-S2 30% ELEVATOR LOBBY CHRYSOTILE CLINTON AVENUE MMH1-S3 SERVICE CORRIDOR 35% CHRYSOTILE MMH1-S4 40% WEGMAN'S BACK ROOM CHRYSOTILE TERRACE LEVEL 1 MMH1-S5 40% RECORD THEATRE CHRYSOTILE TERRACE LEVEL MMH1-S6 35% SERVICE CORRIDOR CHRYSOTILE TERRACE LEVEL 11 11 MMH1-S7 40% SERVICE CORRIDO T.S.I. FITTINGS CHRYSOTILE MALL LEVEL 2 1 11 11 MMH2-S8 ON GLASS 70% FREIGHT ELEVATOR CHRYSOTILE CLINTON AVENUE 2 MMH2-S9 65% SERVICE CORRIDOR CHRYSOTILE WEGMAN'S MMH2-S10 50% BACK_ROOM_ CHRYSOTILE TERRACE LEVEL 2 1 ,, MMH2-S11 40% RECORD THEATRE CHRYSOTILE TERRACE LEVEL 2 ! MMH2-S12 70% SERVICE CORRIDOR BY W&I CHRYSOTILE TERRACE LEVEL MMH2-S13 85% SERVICE CORRIDOR CHRYSOTILE TERRACE LEVEL CORRIDOR BEHIND RADIO SHACK MMH2-S14 11 11 40% TEXTURED NON ALTIER'S MMH3-S15 WALL MATERIAL ASBESTOS BACK_ROOM NON ALTIER'S MMH3-S16 ASBESTOS BACK ROOM NON ALTIER'S BACK ROOM MMH3-S17 ASBESTOS TROWLED-ON CHRYSOTILE SERVICE CORRIDOR MMH4-S18 FIREPROOFIN 30% BY GREAT CANADIAN CHRYSOTILE SERVICE CORRIDOR MMH4-S19 35% BY GREAT CANADIAN CHRYSOTILE SERVICE CORRIDOR MMH4-S20 25% BY GREAT CANADIAN NON MAGIC MOUNTAIN MMH5-S21 TEXTURED FINISH ASBESTOS DISPLAY TEXTURED CHRYSOTILE WEGMAN'S MMH6-S22 CEILING MATERIAL BACK ROOM CHRYSOTILE WEGMAN'S 11 11 MMH6-S23 5% BACK ROOM CHRYSOTILE WEGMAN'S 6 MMH6-S24 BACK ROOM

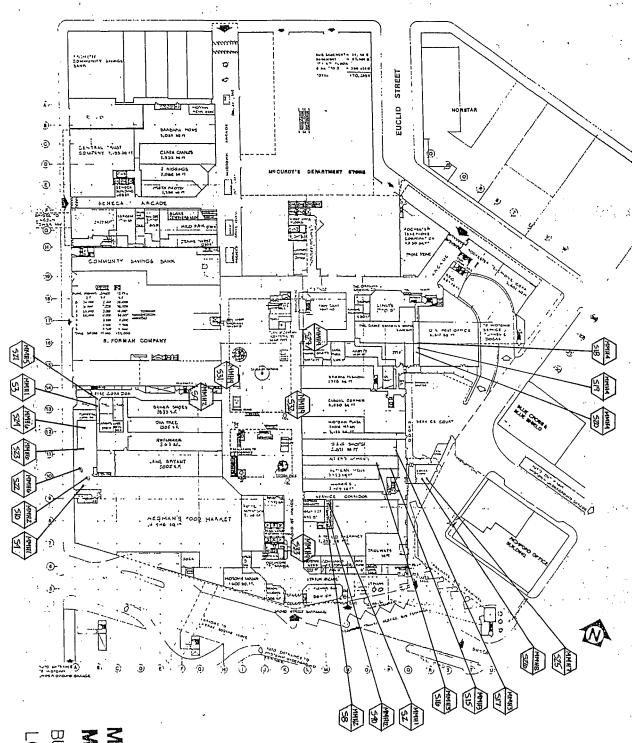
PROJECT NAME: MIDTOWN MALL INSPECTOR: JEFF SETTER ADDRESS: ROCHESTER, NEW YORK DATE: OCTOBER 2-17, 1990 HOMOGENEOUS I AMOUNT OF L BUILDING SAMPLE TYPE OF SAMPLE ID # I MATERIAL LOCATION LOCATION MATERIAL NON BOILER MALL LEVEL REFRACTORY ASBESTOS BOILER ROOM BOILER NON MALL LEVEL GASKET MMH8-S26 ASBESTOS BOILER ROOM TEXTURED CHRYSOTILE MALL LEVEL ADJ. TO MMH9-S27 CEILING MATERIA 10% TO BILL GREY'S CHRYSOTILE TERRACE LEVEL MMH9-S28 15% BY JET SET CHRYSOTILE TERRACE LEVEL CORRIDOI MMH9-S29 15% BY CHASE OFFICES CHRYSOTILE TERRACE LEVEL ADJ. TO 11 MMH9-S30 10% CHASE LINCOLN BANK CHRYSOTILE MALL LEVEL BY MMH9-S31 15% B. FORMAN CHRYSOTILE MALL LEVEL MMH9-S32 10% BY CASUAL CORNER CHRYSOTILE MALL LEVEL 15% BY RITE-AID SOFT WALL CHRYSOTILE UPPER CLEAR MATERIAL MMH10-S34 15% STORY CHRYSOTILE UPPER CLEAR 10 MMH10-S35 18% STORY CHRYSOTILE UPPER CLEAR MMH10-S36 20% STORY T.S.I. MAGNESIA AMOSITE TERRACE LEVEL SERVICE MMH11-S37 INS. 65% CORRIDOR AMOSITE TERRACE LEVEL 111 MMH11-S38 SERVICE CORRIDOR AMOSITE TERRACE LEVEL 111 MMH11-S39 75% SERVICE CORRIDOR TAPE ON NON MALL LEVEL FREIGHT MMH12-S40 DUCT WORK ASBESTOS FLEVATOR LOBBY NON TERRACE LEVEL MMH12-S41 ASBESTOS SERVICE CORRIDOR TERRACE LEVEL NON 112 MMH12-S42 11 11 SERVICE CORRIDOR ASBESTOS

CHAIN OF CUSTODY FORM

PROJECT NAME: MIDT	OWN MALL	s service activity declarate digraphy allocal country and country exists strong	3 well note that their trace have made with well than their livel have bring most trace their trace and state their time and part to be
ADDRESS: ROCH	ESTER, NEW YORK	o Gorda (latela dapala dalasa herjah pastio objeca plond assessi dalah dalah	u jaga takin daja 1844 siba giya giya da bawa masa nawa mawa asiso mang yakan u ala kapa unan unda janga binga mama uning unan u in-
		•	The state of the s
DATE OF	TO THE TO BE SHOWN SHOWN HAVE SEED BOOK 1999 COME SHOWN SHOWN SHOWN WINDOWS	化子子物体 多种花体 新拉丁辛 鐵板鐵 加拉比纳 微光线 中沙巴尔 化乙炔酸 磁压力 配合计 斯拉拉	and the field to the state the state that the state of the state the state of the s
SAMPLING: OCTO	BER 16, 1990	à quell tarril dinne ballà giùes àcité dinig dotte venti (come afai	O COM BOOK THE BUILD HER LAND BOOK LISTS COVER WHICH INTO MEN MADE MANY MADE AMONG MADE AND LISTS WHICH WHICH WAS MADE AND
ISAMPLE #I TYPE	OF MATERIAL	I COLOR	I SAMPLE LOCATION
MMH1-S1 SPRAY-ON F	IREPROOFING	BROWN	UPPER CLEAR STORY CRAWL SPACE
MMH1-S2 "	If and your come must be also seems of the limit limit become them will	BE STATE SHOW SECON SECO	MALL LEVEL FREIGHT ELEVATOR LOBB
MMH1-S3 "	2.2 	# # # # # # # # # # # # # # # # # # #	CLINTON AVE SERVICE CORRIDOR.
MMH1-S4 "	ET	## \$1700 #### WHAT SCHILL THANK BRINK \$2700 DHISE BH	WEGMAN'S BACK ROOM
MMH1-S5 "	11 Here beste denne tenne delta delta delta delta perse denne denne denne delta delta delta delta delta del	# 17 *** *** *** *** *** *** *** *** ***	TERRACE LEVEL RECORD THEATRE
MMH1-S6	1] No bridge that should show privat privat privat privat privat should should should should should should should		TERRACE LEVEL SERVICE CORRIDOR
MMH1-S7 "	n was dies the same about altho man while their state that the their same state the	21 The same areas areas areas areas areas areas areas areas areas areas areas areas areas areas areas areas are	TERRACE LEVEL SERVICE CORRIDOR
MMH2-S8 FITTINGS ON	GLASS LINES	GREY	MALL LEVEL FREGIHT ELEVATOR LOBBY
MMH2-S9 "	9 1 no de pares gazens comuni galarre paresa acares adabes dades decido destre destre da da das destre dentro desp	17 person desper person desper priori decisi desper	CLINTON AVE SERVICE CORRIDOR
MMH2-S10 "	T.P Dies Litters minde dessige states states dessig dessig dessige dessige dessige dessige dessige dessige dessige Dies Litters minde dessige states dessige desige dessige dessige dessige dessige de	THE BENTH STATE ST	WEGMAN'S BACK ROOM
MMH2-S11 "	T \$ ing payon ducing parajan bossan, accase occase gazzas galaxis declare jacture havon protte bilate diss	met finance to the transfer areas ar	TERRACE LEVEL RECORD THEATRE
MMH2-S12 "	T II my nemic dictio yanno naggii nismi dimen comit Missil dilicia scorp Yanda Monte Portel Mit	to the property of the court of	TERRACE LEVEL SFRY CORR. BY W&P
MMH2-S13 "	T) 	on later and the state of the s	TERRACE LEVEL SERVICE CORRIDOR
MMH2-S14 "	THE MAN WIND STATE	11 ma ma ma ma ma ma ma ma ma ma ma ma ma	TERRACE LEV. COR. BEHIND RAD. SHK
The state of the s	LL MATERIAL	BROWN	ALTIER'S BACK ROOM
MMH3-S16 "	the saint tares there are a party and a paint balls specy specy specy specy and away and	11 SECTION AND SECTION SECTION ASSESSMENT AS	ALTIER'S BACK ROOM
MMH3-S17	?] pri pripri liproj limité finiste infali arrite abisti displi displi displi displi apisti anti-il arrite an pri	THE SEASON PARK HAVE NOW MOVE NOTH TOTAL OF	ALTIER'S BACK ROOM
MMH4-S18 TROWELED FI	REPROOFING	BROWN	SERVICE CORRIDOR BY GRT CANADIAN
MMH4-S19 "	kaj kalan amen jespe essas geroj genes kamaj skipik kalen Mata name urven birdh del		SERVICE CORRIDOR BY GRT CANADIAN
MMH4-S20 "	77 		SERVICE CORRIDOR BY GRT CANADIAN.
MMH5-S21 MAGIC MOUNT		BROWN	CLINTON AVE = SERVICE CORRIDOR
Apply happy happy to good downer where the contract of the con	ILING MATERIAL	WHITE	WEGMAN'S BACK ROOM
MMH6-S23 "	· · · · · · · · · · · · · · · · · · ·	and and the mast cold space some tony step state in	WEGMAN'S BACK ROOM
	534		
SAMPLES COLLECTED	JEFF SETTER	and they were them the party being stated and brind down steel o	SOLE OWNER STATE MADE THESE STATE STATE STATE THE STATE STATE
			•
	mine made some street s	MICH SCHOOL SHALE MAJOR STRANG SHARE WERES SPINSS SITTLY SERVED SHOOLE M	made dealer word shall divide hadde passed direct allers among
	Bearis about moure evenue fortal facial mouth about the second about 1905a 19	page speak tossa dienie erste bitte stisse litelie toese visse etode d	galagy alongs passed adolgs based makes proper 6 miles opened throst fromth
TRANSPORTED FROM:	MIDTOWN	alcos espare bando bingor gridos escare titurio provin lindos encos (civido d	upon arrow malin armin bilati dimak kelah melak kelah kelah kelah
TO:	PARADIGM ENV	VIRONMENTAL	Clark Crist hard drop poor area area vector areas were great
BY:	JEFF SETTER	nggiy eynnə davva 1511-di yanıyı eytird diadəl göncü dialəli tönnə dizibb t	paid place game mand start quinn rough state states don't
DATE:	10/18/90	naga para gapar gapa gapa dada dahan mpin basa dahan daha daha	though dean stade was been been trans to see the SP.
SAMPLES RECEIVED B	Y: LESLIE S NIC	COLAY	DATE: 10/18/90

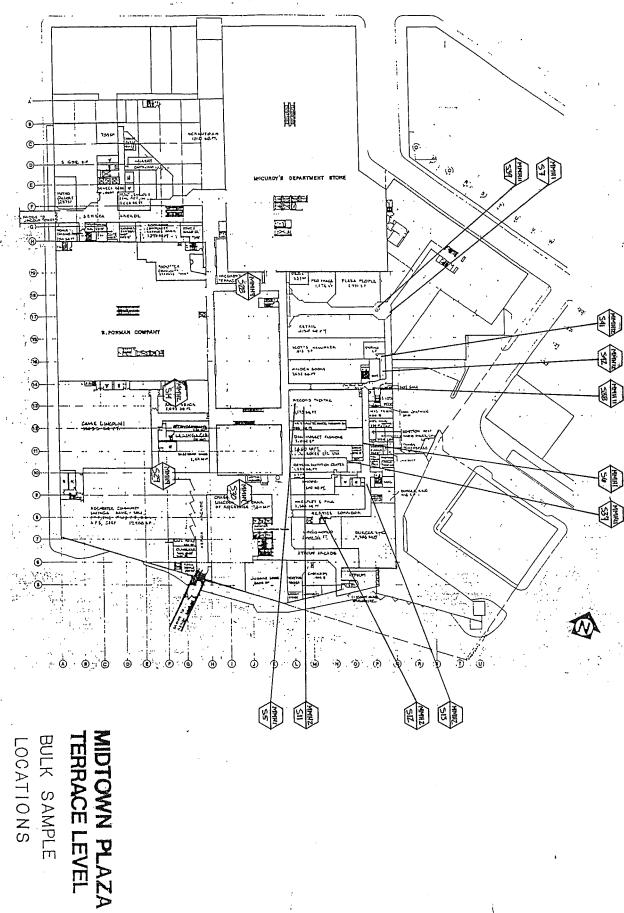
CHAIN OF CUSTODY FORM

PROJECT NAM	MIDTOWN	MALL	Na pating daning group distant planed region passed danies bearing service	tions and also falso from the costs are area and their tree tree to the costs and their tree to the tr	
ADDRESS:	ROCHESTER	R, NEW YORK	ا الله الله الله الله الله الله الله ال	tern park man work their man land band about about hard bald data bang their man their man been been sould been been been a	-
			And details though these fleves being which exists proper proper	notes that the time that the time that the time the time the time the time the time the time that the time time the time time time time time time time tim	
DATE OF	OCTOBER 1	6. 1990			_
SAMPLING:	Such street party court court court court court	,	onk amelik danna basink pitan yapak direbi dapak danah yahin daina	ome fines send most most most dens finis quiet most bred price fabre tend and been stade and make have send dens tred and a send most most most most most most most most	_
ISAMPLE #I	TYPE OF M	IATERIAL	I COLOR	I SAMPLE LOCATION	-
MMH6-S24	TEXTURED CEILIN	G MATERIAL	1_WHITE	WEGMAN'S BACK ROOM	
MMH7-S25	BOILER REFRACTO	ORY		MALL LEVEL BOILER ROOM	
MMH8-S26	BOILER GASKET	an game april 1622 anne base bear Man de Stage Mais I	WHITE	MALL LAVEL BOILER ROOM	
1 MMH9-S27	TEXTURED CEILII	NG MATERIAL	YELLOW	MALL LEVEL ADJ. TO BILL GREY'S TERRACE LEVEL BY JET SET	
MMH9-S28 MMH9-S29		and private street classes sentled and private street street.	مده است است است عبد عبد عبد سند است است ا ا	TERRACE LEVEL CORR. BY CHASE OF	~- 'F
MMH9-S30	many years having haring states stated states garmed against become brown to the state of the st	and print print print being array street areas parts from sever	11	TERRACE LEVEL ADI TO CHASE LIN	
MMH9-S31	11 11	ng pyter paper anne anne anne spek telan sons pres men beter	11	MALL LEVEL BY B. FORMAN	•••
MMH9-S32	11 11 11 11 11 11 11 11 11 11 11 11 11		11	MALL LEVEL BY CASUAL CORNER	_
MMH9-S33		-		MALL LEVEL BY RITE AID	
MMH10-S34	SOFT WALL MATE	RIAL	_ WHITE	_ IIPPER_CLEAR_STORY	-
MMH10-S35	TT TT	للجلة أنساع بتدنية فلندم أدنتها فانتباع بميانة بنسية درستك فليتبه وليدة		UPPER CLEAR STORY	•••
MMH10-S36		CATCUIT A DE CAN	WHITE	UPPER CLEAR STORY TERRACE LEVEL SERVICE CORRIDOR	-
MMH11-S37 MMH11-S38	MAGNESIA PIPE	LNSULATION	MILTIE	TERRACE LEVEL SERVICE CORRIDOR	
MMH11-S39	11 11	tions burnly. These Street Street Street Street Street Street Street Street.	11	TERRACE LEVEL SERVICE CORRIDOR	
MMH12-S40	TAPE ON DUCTWO	RK	WHITE	MALL LEVEL FREIGHT ELEVATOR LOB	
MMH12-S41	21 11			TERRACE LEVEL SERVICE CORRIDOR	
MMH12-S42	11 11			TERRACE LEVEL SERVICE CORRIDOR	
				have been seen that the third being	
	them there and bind have been made into being drive to be made			Princip State States and States State	-
]	Jeropa Spare Street Service arring States placed Service Service Spares Spares Service	pang yang gadar balis dana kana kana kana kana dinab atau ma		Seem Serve areas bear yards areas dated bear three print tops areas seems to be the transport of the serve areas a	
	. Like proper party fames serves party decid driven anothe specie burde prints			To come the state and state the state state that the state state state state the state sta	
SAMPLES CO	LLECTED BY:	JEFF SETTER		·	
			nd belond themes belong block byland spirits spirits bring brown spirits comme	unity builty days print (libra brint) topic pant pant anna	
•		pages bloom skilled, grades derrick flowed annels provid, flowed blacks star	and where the second department of the second second second second	ander anders safetis direct blinds blinds botter plants ander anders anders	
TRANSPORTE	ED FROM:	MIDTOWN	هندية وجدد ومدم ومنيا النامة بينس عومي فسمار بينمو ومنيه به	the third third the time and the time and the time	
	TO:	PARADIGM EN	VIRONMENTAL	makin dang pama awat buda fallik pinak birda etneh japan birka	
	BY:	JEFF SETTER	ya pana yung band dana yang tang tang tang dana dang dana dalah	lands grown parts count games games filters before desired.	
	DATE:	10/18/90	man period states states species bean found made there was brief made found state basis taken excep-		
SAMPLES RE	ECEIVED BY:	LESLIE S NI	COLAY	DATE: 10/18/90	Ĵ



BULK SAMPLE

MALL LEVEL



BULK SAMPLE