

March 23, 2012

Mr. Curt Columbo
City of Rochester
Housing & Project Development
City Hall
30 Church Street
Rochester, New York 14614

Re: Midtown Plaza – Seneca Building Asbestos and Lead-Based Paint Evaluation
Rochester, NY

File: 981.001.001

Dear Mr. Columbo:

This letter and attachments represent Barton & Loguidice, P.C.'s (B&L's) report for the above-referenced project.

Introduction

B&L was retained by the City of Rochester to conduct an assessment for possible asbestos containing materials (ACM) and lead-based paint (LBP) for the structure known as the Seneca Building in the former Midtown Plaza location in downtown Rochester, New York. The structure was subject to previous asbestos abatement activities and is now undergoing demolition for a future reconstruction project.

The assessment was conducted by Tim Strzepek and Brian McGrath of B&L on March 9, 2012. Mr. Strzepek and Mr. McGrath are New York State Department of Labor (DOL) certified asbestos inspectors. Copies of their inspector certifications and of B&L's company license are provided in Appendix A.

Discussion and Results

Asbestos Sampling

The assessment included the sampling of remaining suspect asbestos containing materials associated with the building. Suspect materials of concern were identified based on a site walkthrough with city officials and the onsite construction manager on March 8, 2012. Representative sampling was conducted throughout the structure and specifically the materials identified. Friable samples were collected in triplicate and submitted for analysis by polarized light microscopy (PLM) with dispersion staining. Friable samples were analyzed utilizing serial analysis. Non-friable organically bound (NOB) materials were analyzed in accordance with New York State Department of Health 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 AmeriSci of New York, Inc. located in New York, New York.





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The assessment included the collection of nine triplicate sets of friable material samples and four NOB duplicate samples. Laboratory reports, sample chain-of-custody forms, and laboratory certifications are included in Appendix B. Material sample results are summarized in the table below.

Seneca Building - Asbestos Sample Results					
Sample Number	Material Description	Estimated Quantity	Condition / Friability	Lab Results (% Asbestos)	Material Location
SFP01-A,B,C	Residual structural steel fireproofing on beams, walls, floors inside/near pipe chase	2,400 SF	Poor/ Friable	36.4% Chrysotile	First thru Fourth Floor – elevator shaft pipe chase
SFP02-A,B,C	Apparent residual structural steel fireproofing on deck	N/A	N/A	NAD	Third Floor
SFP03-A,B,C	Apparent residual structural steel fireproofing on decking	N/A	N/A	NAD	Second Floor
TMO1-A,B,C	Troweled on material on steel beams	N/A	N/A	NAD	First Floor – south side
TMO2-A,B,C	Troweled on material in south stairwell	N/A	N/A	NAD	Fourth Floor – south stairwell
VB01-A,B	Black vapor barrier under styrofoam	N/A	N/A	NAD	First Floor - exterior
VB02-A,B	Green vapor barrier under styrofoam	N/A	N/A	NAD	First Floor - exterior
PC01-A,B	Drain pipe caulk at pipe joints	N/A	N/A	NAD	Throughout building
FS01-A,B	Drain pipe firestop in concrete decks	N/A	N/A	NAD	Throughout building
RP01-A,B,C	Pipe rope gasket on cast iron drain lines	N/A	N/A	NAD	Throughout building
FOAM01-A,B,C	Foam insulation on exterior of building	N/A	N/A	NAD	Exterior facade
GR01-A,B,C	Ceramic tile grout on wall	N/A	N/A	NAD	First floor – north side
DUST01-A,B,C	Dust/debris in basement mechanical room	N/A	N/A	NAD	Basement

NAD: No asbestos detected.

N/A: Not Applicable

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Sample locations and asbestos containing materials are illustrated on attached Figures 1-3. The asbestos containing structural steel fireproofing (SFP) is located inside the elevator pipe chase and also in the vicinity of the wall demolition on the first and second floor adjacent to the same chase. The material was apparently concealed inside the chase and the wall demolition exposed it. This same SFP is anticipated to be at the tops of the wall locations at the stair towers and other CMU walls that connect directly to the above corrugated steel floor deck. The chase system at the south stairwell is also anticipated to conceal SFP, this chase was not accessible during the survey. The anticipated ACM SFP locations are illustrated on the attached figures. Quantities listed in the report represent material observed during the inspection in the elevator pipe chase. If construction activities will not impact the other potential SFP sandwiched between the tops of the stair tower walls, stair chase and the steel floor deck this material could remain in place. However, if demolition of further interior CMU walls is to occur, asbestos containing SFP should be assumed present in those locations.

It was noted during the investigation that numerous beams and columns appeared to show signs of residual asbestos containing SFP (see attached picture 3). The beams seem to show the path of a pressure washer as it was sprayed on the beams and columns. Due to this concern, the white residue was sampled for asbestos content, however, no asbestos was found. Other locations showed concrete like material troweled on the beams and this too was sampled and found to be non-ACM.

Lead Based-Paint Sampling

The lead-based paint characterization was also conducted and included the collection of 7 paint chip samples and was intended to screen the major painted surfaces at the building. The lead-based paint laboratory reports are included in appendix C and the paint sample results are summarized in the table below.

Seneca Building - Lead-Based Paint Sample Results						
Sample Number	Painted Component	Component Substrate	Color	Paint Condition	Location	Result (% lead)
P-1	Stair railing	Steel	White	Poor	Second floor stairs	0.010
P-2	Structural steel beams and columns	Steel	Green	Fair	First floor	0.083
P-3	Wall	Concrete	Green	Poor	Third floor south side	0.025
P-4	Wall	Concrete	Yellow	Poor	Second floor stairs	0.12
P-5	Stair	Concrete	Grey	Poor	First floor stairs	0.0072
P-6	Elevator door/frames	Steel	Blue	Poor	Fourth floor	ND
P-7	Deck	Steel	White	Poor	Third Floor	0.048

ND – Not detected at Practical Quantitation Limit (PQL)



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In the table above, each sample collected has been listed along with the location, component, substrate, color, condition, and laboratory result. Of the samples collected, none are considered lead-based paint by the EPA's definition (greater than 0.5 % by weight). OSHA considers paint with any concentration of lead to fall under the OSHA's Construction Standard for lead. Contractors disturbing lead-based paint must comply with this Standard - 29 CFR 1926.62. Contractors must also comply with lead-based paint collection and disposal as required by the New York State Department of Environmental Conservation (DEC). The DEC requires that loose and peeling paint be containerized and disposed of based on the results of a Toxicity Characteristic Leaching Procedure (TCLP) test. Collected paint chips cannot be disposed of directly as C&D waste.

If you have any questions, please call me at (315) 457-5200. It was a pleasure working with you on this project and I hope we can be of service in the future.

Very truly yours,

BARTON & LOGUIDICE, P.C.

A blue ink signature of David A. Morse, consisting of a large, stylized 'D' followed by a horizontal line that tapers to a point.

David A. Morse
Senior Project Industrial Hygienist

A blue ink signature of John E. Rigge, featuring a stylized 'J' and 'R' followed by 'E. Rigge'.

John E. Rigge
Senior Associate

DAM/JER/akg
Attachments

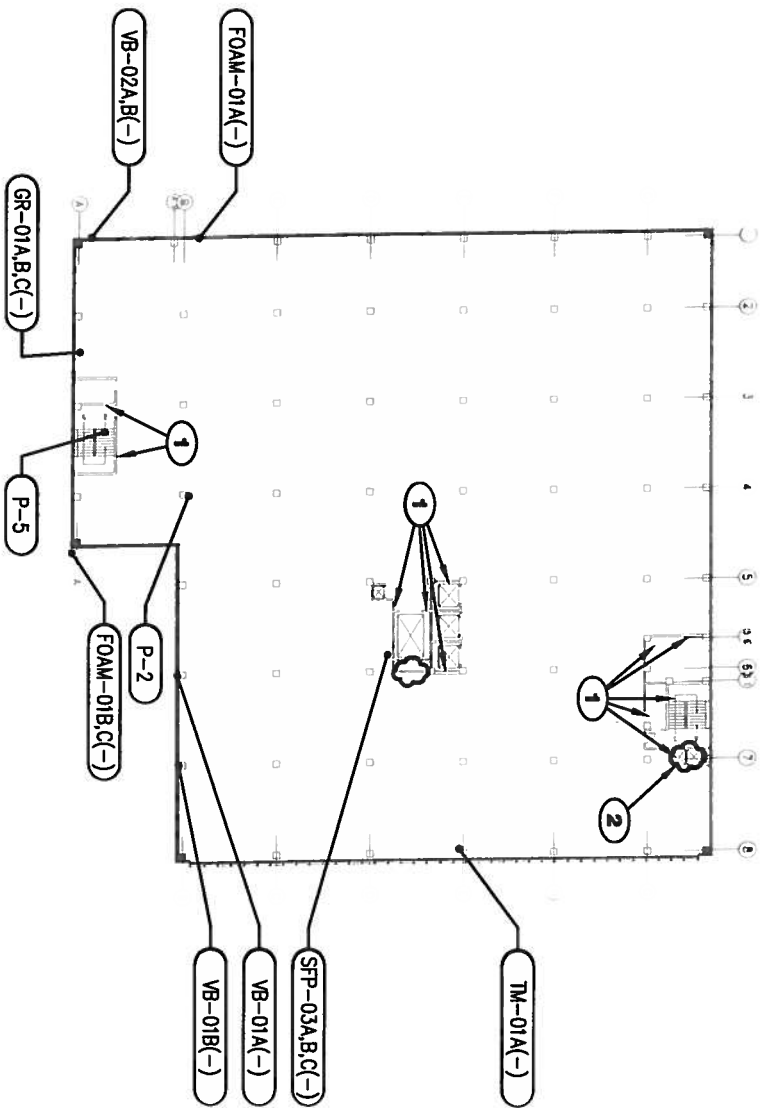
Figures 1-3



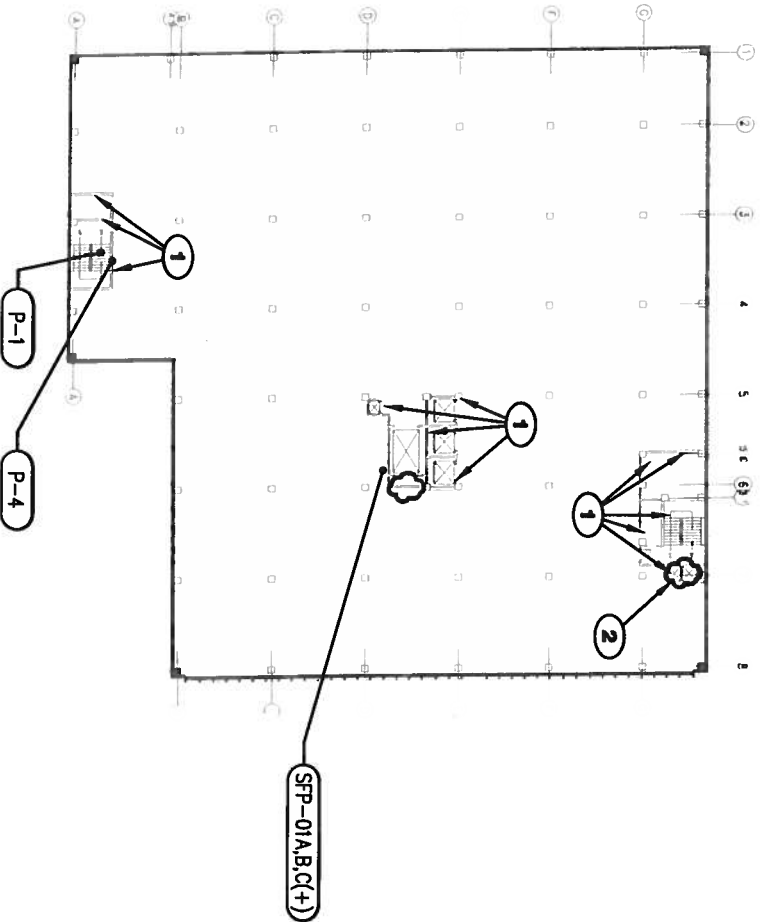
LEGEND

AREA OF ACM FIREPROOFING ON BEAMS, WALLS AND FLOORS INSIDE CHASE

- KEYED NOTE:**
- 1 ACM FIREPROOFING IS POTENTIALLY CONCEALED BETWEEN WALL TOPS AND UNDER SIDE OF DECK.
 - 2 ACCESS LIMITED, ACM FIREPROOFING ASSUMED IN THIS LOCATION.



FIRST FLOOR PLAN
NOT TO SCALE



SECOND FLOOR PLAN
NOT TO SCALE

CITY OF ROCHESTER
ASBESTOS SURVEY
FORMER MIDTOWN PLAZA
SENECA BUILDING



Date
MARCH, 2012

Scale
NOT TO SCALE

Figure Number
1

Project Number
981.004



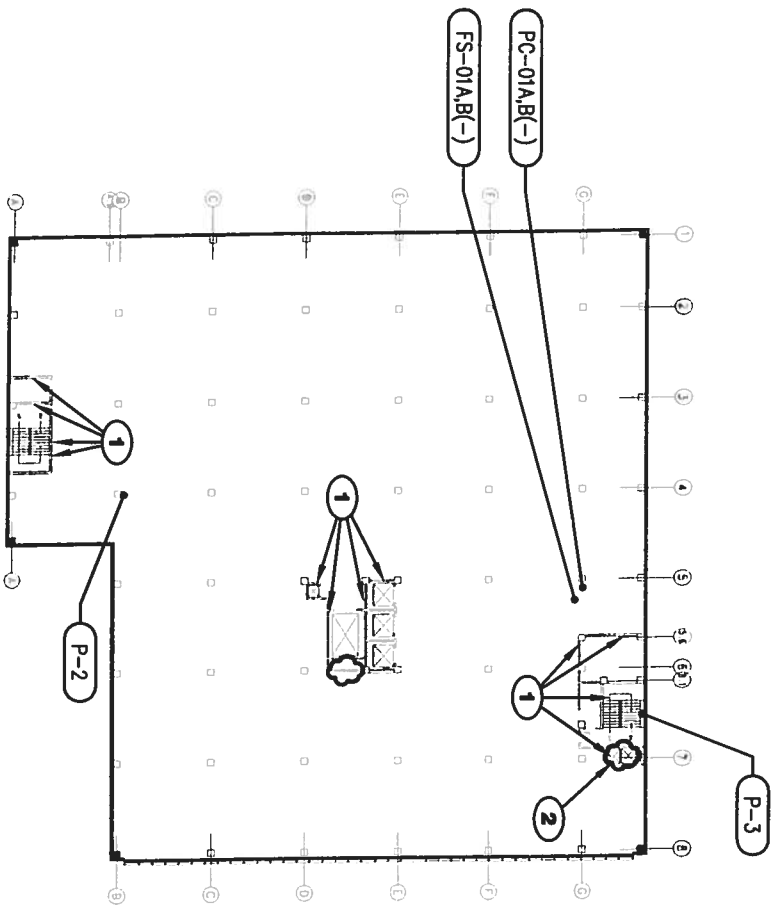
LEGEND



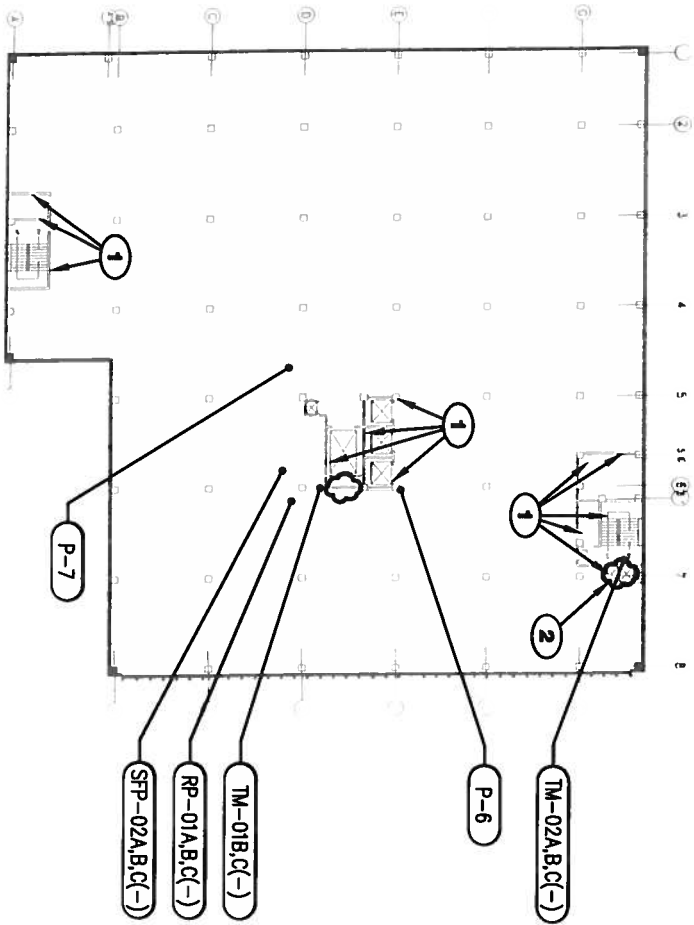
AREA OF ACM FIREPROOFING ON BEAMS, WALLS AND FLOORS INSIDE CHASE

KEYED NOTE:

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THIRD FLOOR PLAN
NOT TO SCALE



FOURTH FLOOR PLAN
NOT TO SCALE

CITY OF ROCHESTER
ASBESTOS SURVEY
FORMER MIDTOWN PLAZA
SENECA BUILDING



Date
MARCH, 2012

Scale
NOT TO SCALE

Figure Number
2

Project Number
981.004



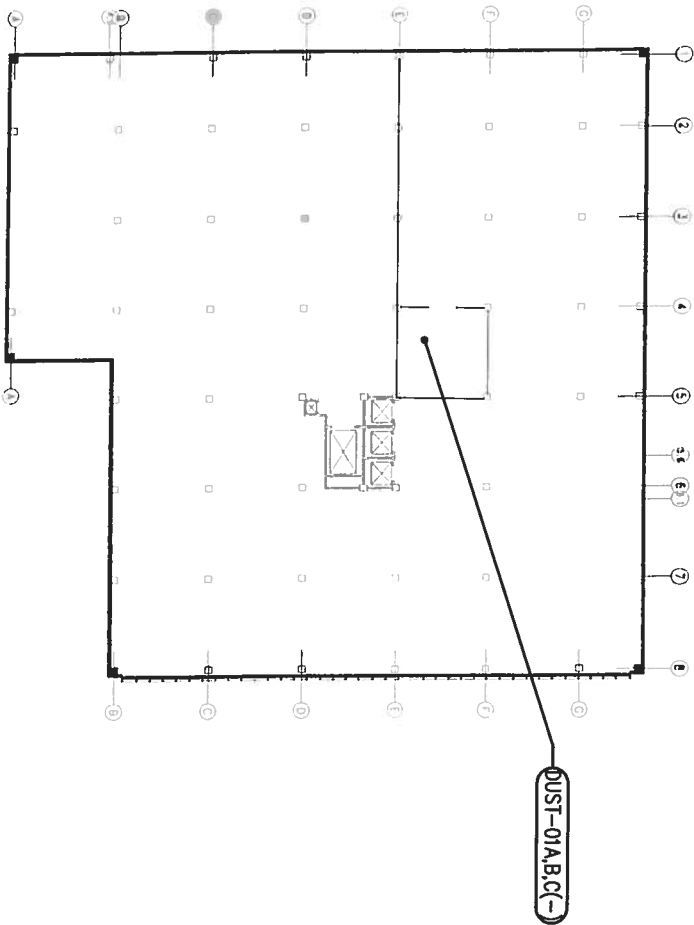
LEGEND



AREA OF ACM FIREPROOFING ON BEAMS, WALLS AND FLOORS INSIDE CHASE

KEYED NOTE:

- 1 ACM FIREPROOFING IS POTENTIALLY CONCEALED BETWEEN WALL TOPS AND UNDER SIDE OF DECK.
- 2 ACCESS LIMITED, ACM FIREPROOFING ASSUMED IN THIS LOCATION.



BASEMENT FLOOR PLAN

NOT TO SCALE

CITY OF ROCHESTER
ASBESTOS SURVEY
FORMER MIDTOWN PLAZA
SENECA BUILDING



Date
MARCH, 2012

Scale
NOT TO SCALE

Figure Number
3

Project Number
981.004

Appendix A

NYSDOL Inspector Certifications and Company License

NEW YORK STATE - DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH
LICENSE AND CERTIFICATE UNIT
STATE CAMPUS BUILDING 12
ALBANY, NY 12240

ASBESTOS HANDLING LICENSE

Barton & Loguidice, P.C.

P.O. Box 3107

Syracuse, NY 13220

FILE NUMBER: 99-0130
LICENSE NUMBER: 29267
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 02/02/2012
EXPIRATION DATE: 02/28/2013

Duly Authorized Representative – Scott D Nostrand:

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.



Maureen A. Cox, Director
FOR THE COMMISSIONER OF LABOR

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



TIMOTHY J STRZEPEK
CLASS (EXPIRES)
CATEC(07/12), D INSP(07/12)
HPM (07/12)



CERT# 90-03209
DMV# 685146125

MUST BE CARRIED ON ASBESTOS PROJECTS



EYES BRO
HAIR BRO
HGT 5' 10"

IF FOUND RETURN TO:
NYSDEL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240



EYES BRO	IF FOUND RETURN TO:
HAIR BRO	NYSDOL - L&C UNIT
HGT' 6' 05"	ROOM 161A BUILDING 12
	STATE OFFICE CAMPUS
	ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



CERT# 09-06078
DATA# 368548512



MUST BE CARRIED ON ASBESTOS PROJECTS

Appendix B

Asbestos Laboratory Reports, Laboratory Certifications and Sample Chain-of-Custody Forms


AMERISCI
AmeriSci New York117 EAST 30TH ST.
NEW YORK, NY 10016

TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos ReportBarton & Loguidice, P.C.
Attn: John E. Rigge
PO Box 3107
290 Elwood Davis Road
Syracuse, NY 13220

Date Received 03/10/12 AmeriSci Job # 212032298
 Date Examined 03/11/12 P.O. #
 ELAP # 11480 Page 1 of 7
 RE: 981.004.001; City Of Rochester; Seneca Building, Rochester, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
SFP01-A SFP-1 Location: Spray-On Fire Proofing	212032298-01	Yes	36.4 % (by NYS ELAP 198.1) by Madell E. Collins on 03/11/12
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile 36.4 % Other Material: Non-fibrous 63.6 %			
SFP01-B SFP-1 Location: Spray-On Fire Proofing	212032298-02		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
SFP01-C SFP-1 Location: Spray-On Fire Proofing	212032298-03		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
SFP02-A SFP-2 Location: Spray-On Fire Proofing	212032298-04	No	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/11/12
Analyst Description: Grey/Tan, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 20 %, Non-fibrous 80 %			
SFP02-B SFP-2 Location: Spray-On Fire Proofing	212032298-05	No	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/11/12
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			

See Reporting notes on last page

AmeriSci Job #: 212032298

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Client Name: Barton & Loguidice, P.C.

PLM Bulk Asbestos Report981.004.001; City Of Rochester; Seneca Building, Rochester,
NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
SFP02-C SFP-2	212032298-06 Location: Spray-On Fire Proofing	No	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/11/12
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
SFP03-A SFP-3	212032298-07 Location: Spray-On Fire Proofing	No	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/11/12
Analyst Description: Red/Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
SFP03-B SFP-3	212032298-08 Location: Spray-On Fire Proofing	No	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/11/12
Analyst Description: Red/Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
SFP03-C SFP-3	212032298-09 Location: Spray-On Fire Proofing	No	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/11/12
Analyst Description: Red/Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
TM01-A TM-1	212032298-10 Location: Trowelled On Fire Proofing	No	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/11/12
Analyst Description: Grey/Gold, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
TM01-B TM-1	212032298-11 Location: Trowelled On Fire Proofing	No	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/11/12
Analyst Description: Grey/Gold, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			

See Reporting notes on last page

AmeriSci Job #: 212032298

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Client Name: Barton & Loguidice, P.C.

PLM Bulk Asbestos Report981.004.001; City Of Rochester; Seneca Building, Rochester,
NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
TM01-C TM-1 Location: Trowelled On Fire Proofing	212032298-12	No	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/11/12
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
TM02-A TM-2 Location: White Trowelled On Fire Proofing	212032298-13	No	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/11/12
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
TM02-B TM-2 Location: White Trowelled On Fire Proofing	212032298-14	No	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/11/12
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
TM02-C TM-2 Location: White Trowelled On Fire Proofing	212032298-15	No	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/11/12
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
VB01-A VB-1 Location: Black Vapor Barrier	212032298-16	No	NAD (by NYS ELAP 198.6) by Madell E. Collins on 03/11/12
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 4.4 %			
VB01-B VB-1 Location: Black Vapor Barrier	212032298-17	No	NAD (by NYS ELAP 198.6) by Madell E. Collins on 03/11/12
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 12.4 %			

See Reporting notes on last page

AmeriSci Job #: 212032298

Client Name: Barton & Loguidice, P.C.

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PLM Bulk Asbestos Report981.004.001; City Of Rochester; Seneca Building, Rochester,
NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
VB02-A VB-2 Location: Green Vapor Barrier	212032298-18	No	NAD (by NYS ELAP 198.6) by Madell E. Collins on 03/11/12
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 2.6 %			
VB02-B VB-2 Location: Green Vapor Barrier	212032298-19	No	NAD (by NYS ELAP 198.6) by Madell E. Collins on 03/11/12
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 24.4 %			
PC01-A PC-1 Location: Pipe Caulk/Sealant	212032298-20	No	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/11/12
Analyst Description: Silver, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 % Comment: Submitted Material Appears To Be Metal			
PC01-B PC-1 Location: Pipe Caulk/Sealant	212032298-21	No	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/11/12
Analyst Description: Silver, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 % Comment: Submitted Material Appears To Be Metal			
FS01-A FS-1 Location: Fire Stop	212032298-22	No	NAD (by NYS ELAP 198.6) by Madell E. Collins on 03/11/12
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 64.5 %			

See Reporting notes on last page

AmeriSci Job #: 212032298

Client Name: Barton & Loguidice, P.C.

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PLM Bulk Asbestos Report981.004.001; City Of Rochester; Seneca Building, Rochester,
NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
FS01-B FS-1 Location: Fire Stop	212032298-23	No	NAD (by NYS ELAP 198.6) by Madell E. Collins on 03/11/12
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 48.8 %			
RP01-A RP-1 Location: Rope Pipe Gasket	212032298-24	No	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/11/12
Analyst Description: Tan, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 100 %			
RP01-B RP-1 Location: Rope Pipe Gasket	212032298-25	No	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/11/12
Analyst Description: Tan, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 100 %			
RP01-C RP-1 Location: Rope Pipe Gasket	212032298-26	No	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/11/12
Analyst Description: Tan, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 100 %			
FOAM01-A FOAM-1 Location: Exterior Foam Insulation	212032298-27	No	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/11/12
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
FOAM01-B FOAM-1 Location: Exterior Foam Insulation	212032298-28	No	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/11/12
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			

See Reporting notes on last page

AmeriSci Job #: 212032298

Client Name: Barton & Loguidice, P.C.

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PLM Bulk Asbestos Report981.004.001; City Of Rochester; Seneca Building, Rochester,
NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
FOAM01-C FOAM-1	212032298-29 Location: Exterior Foam Insulation	No	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/11/12
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
GR01-A GR-1	212032298-30 Location: White Wall Grout	No	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/11/12
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
GR01-B GR-1	212032298-31 Location: White Wall Grout	No	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/11/12
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
GR01-C GR-1	212032298-32 Location: White Wall Grout	No	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/11/12
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
DUST01-A DUST-1	212032298-33 Location: Concrete Dust	No	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/11/12
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
DUST01-B DUST-1	212032298-34 Location: Concrete Dust	No	NAD (by NYS ELAP 198.1) by Madell E. Collins on 03/11/12
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			

See Reporting notes on last page

AmeriSci Job #: 212032298

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Client Name: Barton & Loguidice, P.C.

PLM Bulk Asbestos Report981.004.001; City Of Rochester; Seneca Building, Rochester,
NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
DUST01-C	212032298-35	No	NAD
DUST-1	Location: Concrete Dust		(by NYS ELAP 198.1) by Madell E. Collins on 03/11/12
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

Reporting Notes:

Analyzed by: Madell E. Collins



*NAD/NSD =no asbestos detected; 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 200546-0), ELAP PLM Method 198.1 for NY friable samples or 198.6 for NOB samples (NY ELAP Lab ID11480);

Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound 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 NY State (also see EPA Advisory for floor tile, FR 59,146,36970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab. This PLM report relates ONLY to the items tested. AIHA Lab # 102843, RI Cert#AAL-094, CT Cert#PH-0186, Mass Cert#AA000054.

Reviewed By: _____ END OF REPORT _____

Table 1
Summary of Bulk Asbestos Analysis Results
 981.004.001; City Of Rochester, Seneca Building, Rochester, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	SFP01-A	SFP-1	---	---	---	---	Chrysotile 36.4	NA
02	Location: Spray-On Fire Proofing							
02	SFP01-B	SFP-1	---	---	---	---	NA/PS	NA
03	Location: Spray-On Fire Proofing							
03	SFP01-C	SFP-1	---	---	---	---	NA/PS	NA
04	Location: Spray-On Fire Proofing							
04	SFP02-A	SFP-2	---	---	---	---	NAD	NA
05	Location: Spray-On Fire Proofing							
05	SFP02-B	SFP-2	---	---	---	---	NAD	NA
06	Location: Spray-On Fire Proofing							
06	SFP02-C	SFP-2	---	---	---	---	NAD	NA
07	Location: Spray-On Fire Proofing							
07	SFP03-A	SFP-3	---	---	---	---	NAD	NA
08	Location: Spray-On Fire Proofing							
08	SFP03-B	SFP-3	---	---	---	---	NAD	NA
09	Location: Spray-On Fire Proofing							
09	SFP03-C	SFP-3	---	---	---	---	NAD	NA
10	Location: Spray-On Fire Proofing							
10	TM01-A	TM-1	---	---	---	---	NAD	NA
11	Location: Trowelled On Fire Proofing							
11	TM01-B	TM-1	---	---	---	---	NAD	NA
12	Location: Trowelled On Fire Proofing							
12	TM01-C	TM-1	---	---	---	---	NAD	NA
13	Location: Trowelled On Fire Proofing							
13	TM02-A	TM-2	---	---	---	---	NAD	NA
14	Location: White Trowelled On Fire Proofing							
14	TM02-B	TM-2	---	---	---	---	NAD	NA
15	Location: White Trowelled On Fire Proofing							
15	TM02-C	TM-2	---	---	---	---	NAD	NA
16	Location: White Trowelled On Fire Proofing							
16	VB01-A	VB-1	0.204	92.6	2.9	4.4	NAD	NAD
16	Location: Black Vapor Barrier							

See Reporting notes on last page

AmeriSci Job #: 212032298

Client Name: Barton & Loguidice, P.C.

Page 2 of 3

Table I
Summary of Bulk Asbestos Analysis Results
 981.004.001; City Of Rochester; Seneca Building, Rochester, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
17	VB01-B Location: Black Vapor Barrier	VB-1	0.177	84.7	2.8	12.4	NAD	NAD
18	VB02-A Location: Green Vapor Barrier	VB-2	0.192	94.8	2.6	2.6	NAD	NAD
19	VB02-B Location: Green Vapor Barrier	VB-2	0.172	75.0	0.6	24.4	NAD	NAD
20	PC01-A Location: Pipe Caulk/Sealant	PC-1	—	—	—	—	NAD	NA
21	PC01-B Location: Pipe Caulk/Sealant	PC-1	—	—	—	—	NAD	NA
22	FS01-A Location: Fire Stop	FS-1	0.321	8.4	27.1	64.5	NAD	NAD
23	FS01-B Location: Fire Stop	FS-1	0.201	37.8	13.4	48.8	NAD	NAD
24	RP01-A Location: Rope Pipe Gasket	RP-1	—	—	—	—	NAD	NA
25	RP01-B Location: Rope Pipe Gasket	RP-1	—	—	—	—	NAD	NA
26	RP01-C Location: Rope Pipe Gasket	RP-1	—	—	—	—	NAD	NA
27	FOAM01-A Location: Exterior Foam Insulation	FOAM-1	—	—	—	—	NAD	NA
28	FOAM01-B Location: Exterior Foam Insulation	FOAM-1	—	—	—	—	NAD	NA
29	FOAM01-C Location: Exterior Foam Insulation	FOAM-1	—	—	—	—	NAD	NA
30	GR01-A Location: White Wall Grout	GR-1	—	—	—	—	NAD	NA
31	GR01-B Location: White Wall Grout	GR-1	—	—	—	—	NAD	NA
32	GR01-C Location: White Wall Grout	GR-1	—	—	—	—	NAD	NA

See Reporting notes on last page

AmeriSci Job #: 212032298

Client Name: Barton & Loguidice, P.C.

Page 3 of 3

Table I
Summary of Bulk Asbestos Analysis Results
 981.004.001; City Of Rochester; Seneca Building, Rochester, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	Asbestos % by PLM/MS	Asbestos % by TEM
33	DUST01-A	DUST-1	---	---	---	---	NAD	NA
Location: Concrete Dust								
34	DUST01-B	DUST-1	---	---	---	---	NAD	NA
Location: Concrete Dust								
35	DUST01-C	DUST-1	---	---	---	---	NAD	NA
Location: Concrete Dust								

Analyzed by: Marik Peysakhov; Date Analyzed 3/11/2012

Quantitative Analysis (Semi/Full): Bulk Asbestos Analysis - PLM by EPA 600/M4-82-020 per 40 CFR or ELAP 198.1 for New York friable samples or ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation) or ELAP 198.4; for New York samples; NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only. Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses); AIHA Lab # 102843, NVLAP Lab Code 200546-0, NYSDOH ELAP Lab ID#11480.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogeneous materials).

Reviewed By: _____

212032298



Engineers • Environmental Scientists • Planners • Landscape Architects

Bulk Sample Chain-of-Custody

11 Centre Park
Suite 203

Rochester, NY 14614

585-325-7190 Fax: 585-325-4856

Client: City of RochesterLocation: Seneca BuildingRochester, NYProject No.: 981.004.001Date Sampled: 3/9/2012Sampled By: TJS/BJM

Sample Identification:	Description
SFP01-A,B,C	SPRAY-ON FIRE PROOFING
SFP02-A,B,C	SPRAY-ON FIRE PROOFING
SFP03-A,B,C	SPRAY-ON FIRE PROOFING
TMO1A,B,C	TROWELLED ON FIRE PROOFING
TMO2A,B,C	WHITE TROWELLED ON FIRE PROOFING
VB01A,B	BLACK UTM BARRIER
VB02A,B	GREEN UTM BARRIER
PC01A,B	PIPE CAULK/SEALANT
FSD1A,B	FIRE STOP
RPD1A,B,C	PIPE ROPE GASKET
FOAM ABC	EXTERIOR FOAM INSULATION

Sample Identification:	Description
GR01A,B,C	WHITE UTM GROUT
DUS01A,B,C	CONCRETE DUST

Total Number of Samples: 35

Analysis Required:

Comments:

Polarized Light Microscopy

☒

Stop at first positive (> than 1% asbestos) in each sample series.

PLM - NOB

☒

Advance to TEM if PLM result is 1% asbestos or less.

Report Results to:

Email: Tim Strzepek

Email: Dave Morse

Email/Fax:

By: 24 TAT

tstrzepek@bartonandloguidice.com

24 TAT

dmorse@bartonandloguidice.com

Signature:	Date:	Comments:
Relinquished by: <u>[Signature]</u>	<u>3/9/12</u>	
Received by Lab.: <u>[Signature]</u>	<u>3-10-12</u>	<u>11:31</u>
Received by Analyst:		

Appendix C

Lead-Based Paint Laboratory Reports and Sample Chain-of-Custody Forms



Dave Morse
Barton & Loguidice, P.C.
290 Elwood Davis Road
Box 3107
Syracuse, NY 13220

Phone: (315) 457-5200
FAX: (315) 451-0052
Authorization: 981.004.001

Laboratory Analysis Report

For

Barton & Loguidice, P.C.

Client Project ID:

Seneca Building

LSL Project ID: **1203473**

Receive Date/Time: 03/12/12 9:50

Project Received by: GS

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By the Client's acceptance and/or use of this report, the Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect the Client as regards to the results contained in this report. The Client further agrees that the only remedy available to the Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to the Client. The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without express prior written consent of Life Science Laboratories, Inc. This report may only be reproduced in its entirety. No partial duplication is allowed. The Chain of Custody document submitted with these samples is considered by LSL to be an appendix of this report and may contain specific information that pertains to the samples included in this report. The analytical result(s) in this report are only representative of the sample(s) submitted for analysis. LSL makes no claim of a sample's representativeness, or integrity, if sampling was not performed by LSL personnel.

Life Science Laboratories, Inc.

LSL Central Lab
5854 Butternut Drive
East Syracuse, NY 13057
Tel. (315) 445-1900
Fax (315) 445-1104
NYS DOH ELAP #10248
PA DEP #68-2556

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131 St. Lawrence Avenue
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LSL Finger Lakes Lab
16 N. Main St., PO Box 424
Wayland, NY 14572
Tel. (585) 728-3320
Fax (585) 728-2711
NYS DOH ELAP #11667

LSL Southern Tier Lab
30 East Main Street
Cuba, NY 14727
Tel. (585) 968-2640
Fax (585) 968-0906
NYS DOH ELAP #10760

LSL MidLakes Field Office
493 South Main Street
Canandaigua, NY 14424
Tel. (585) 728-3320
Fax (585) 728-2711

This report was reviewed by:

Linda M. Pabli, QA

Life Science Laboratories, Inc.

Date:

3/16/12

A copy of this report was sent to: *Tim Strzepek*

-- LABORATORY ANALYSIS REPORT --

Barton & Loguidice, P.C. Syracuse, NY

Sample ID: P-1 LSL Sample ID: 1203473-001

Location:

Sampled: 03/09/12 0:00 Sampled By: TJS

Sample Matrix: SHW as Recd, Paint

Analytical Method	Result	Units	Prep Date	Analysis Date & Time	Analyst Initials
Analyte					

(1) Lead in Paint by SM 18-20 3120B

Lead



Life Science Laboratories, Inc.

5854 Butternut Drive

East Syracuse, NY 13057

(315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT: Life Science Labs-LIMS

Project: 1203473-B&L Eng

W Order: K1203130

Matrix: PAINT CHIPS

Inst. ID: ICAP 61E

ColumnID:

Revision: 03/16/12 9:28

Col Type:

Sample Size: 0.12 g

%Moisture:

TestCode 6010S

Lab ID: K1203130-001A

Client Sample ID: P-1

Collection Date: 03/09/12 0:00

Date Received: 03/12/12 9:50

PrepDate: 03/15/12 0:00

BatchNo: 15001/R23749

FileID: 1-SAMP-191004

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
TOTAL METALS BY ICP				SW6010B		(SW3050B)
Lead	0.010		0.00083	%w/w	2	03/15/12 16:28

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value exceeds the instrument calibration range
- J Analyte detected below the PQL
- P Prim./Conf. column %D or RPD exceeds limit

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Practical Quantitation Limit (PQL)

S Spike Recovery outside accepted recovery limits

Print Date: 03/16/12 9:32

596427

Project Supervisor: Admin

Page 1 of 7

-- LABORATORY ANALYSIS REPORT --

Barton & Loguidice, P.C. Syracuse, NY

Sample ID: P-2

LSL Sample ID: 1203473-002

Location:

Sampled: 03/09/12 0:00

Sampled By: TJS

Sample Matrix: SHW as Recd, Paint

Analytical Method

Analyte

Result Units

Prep
Date

Analysis
Date & Time

Analyst
Initials

(1) Lead in Paint by SM 18-20 3120B

Lead



Life Science Laboratories, Inc.

5854 Butternut Drive

East Syracuse, NY 13057

(315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT: Life Science Labs-LIMS

Project: 1203473-B&L Eng

W Order: K1203130

Matrix: PAINT CHIPS

Inst. ID: ICAP 61E

ColumnID:

Revision: 03/16/12 9:28

Col Type:

Sample Size: 0.13 g

%Moisture:

TestCode 6010S

Lab ID:

K1203130-002A

Client Sample ID: P-2

Collection Date: 03/09/12 0:00

Date Received: 03/12/12 9:50

PrepDate: 03/15/12 0:00

BatchNo: 15001/R23749

FileID: 1-SAMP-191005

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
TOTAL METALS BY ICP				SW6010B		(SW3050B)
Lead	0.083	0.00077		%w/w	2	03/15/12 16:32

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value exceeds the instrument calibration range
- J Analyte detected below the PQL
- P Prim./Conf. column %D or RPD exceeds limit

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Practical Quantitation Limit (PQL)
- S Spike Recovery outside accepted recovery limits

Print Date: 03/16/12 9:32

596428

Project Supervisor: Admin

Page 2 of 7

-- LABORATORY ANALYSIS REPORT --

Barton & Loguidice, P.C. Syracuse, NY

Sample ID: P-3

LSL Sample ID: 1203473-003

Location:

Sampled: 03/09/12 0:00

Sampled By: TJS

Sample Matrix: SHW as Recd, Paint

Analytical Method	Prep	Analysis	Analyst
Analyte	Date	Date & Time	Initials

(1) Lead in Paint by SM 18-20 3120B

Lead



Life Science Laboratories, Inc.

5854 Butternut Drive

East Syracuse, NY 13057

(315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT: Life Science Labs-LIMS

Project: 1203473-B&L Eng

W Order: K1203130

Matrix: PAINT CHIPS

Inst. ID: ICAP 61E

ColumnID:

Revision: 03/16/12 9:28

Col Type:

Sample Size: 0.1 g

%Moisture:

TestCode 6010S

Lab ID:

K1203130-003A

Client Sample ID: P-3

Collection Date: 03/09/12 0:00

Date Received: 03/12/12 9:50

PrepDate: 03/15/12 0:00

BatchNo: 15001/R23749

FileID: 1-SAMP-191006

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
TOTAL METALS BY ICP				SW6010B		(SW3050B)
Lead	0.025		0.0011	%w/w	2	03/15/12 16:36

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value exceeds the instrument calibration range
- J Analyte detected below the PQL
- P Prim./Conf. column %D or RPD exceeds limit

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Practical Quantitation Limit (PQL)
- S Spike Recovery outside accepted recovery limits

Print Date: 03/16/12 9:32

596429

Project Supervisor: Admin

Page 3 of 7

-- LABORATORY ANALYSIS REPORT --

Barton & Loguidice, P.C. Syracuse, NY

Sample ID: P-4

LSL Sample ID: 1203473-004

Location:

Sampled: 03/09/12 0:00

Sampled By: TJS

Sample Matrix: SHW as Recd, Paint

Analytical Method

Analyte

Result Units

Prep
Date

Analysis
Date & Time

Analyst
Initials

(1) Lead in Paint by SM 18-20 3120B

Lead



Life Science Laboratories, Inc.

5854 Butternut Drive

East Syracuse, NY 13057

(315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT: Life Science Labs-LIMS

Project: 1203473-B&L Eng

W Order: K1203130

Matrix: PAINT CHIPS

Inst. ID: ICAP 61E

ColumnID:

Revision: 03/16/12 9:28

Col Type:

Sample Size: 0.14 g

%Moisture:

TestCode 6010S

Lab ID:

K1203130-004A

Client Sample ID: P-4

Collection Date: 03/09/12 0:00

Date Received: 03/12/12 9:50

PrepDate: 03/15/12 0:00

BatchNo: 15001/R23749

FileID: 1-SAMP-191007

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
TOTAL METALS BY ICP				SW6010B		(SW3050B)
Lead	0.12		0.00071	%w/w	2	03/15/12 16:39

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value exceeds the instrument calibration range
- J Analyte detected below the PQL
- P Prim./Conf. column %D or RPD exceeds limit

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Practical Quantitation Limit (PQL)
- S Spike Recovery outside accepted recovery limits

Print Date: 03/16/12 9:32

596430

Project Supervisor: Admin

Page 4 of 7

-- LABORATORY ANALYSIS REPORT --

Barton & Loguidice, P.C. Syracuse, NY

Sample ID: P-5 LSL Sample ID: 1203473-005

Location:

Sampled: 03/09/12 0:00 Sampled By: TJS

Sample Matrix: SHW as Recd, Paint

Analytical Method	Prep	Analysis	Analyst
Analyte	Date	Date & Time	Initials

(1) Lead in Paint by SM 18-20 3120B

Lead



Life Science Laboratories, Inc.

5854 Butternut Drive

East Syracuse, NY 13057

(315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT: Life Science Labs-LIMS

Project: 1203473-B&L Eng

W Order: K1203130

Matrix: PAINT CHIPS

Inst. ID: ICAP 61E

ColumnID:

Revision: 03/16/12 9:28

Col Type:

Sample Size: 0.13 g

%Moisture:

TestCode 6010S

Lab ID:

K1203130-005A

Client Sample ID: P-5

Collection Date: 03/09/12 0:00

Date Received: 03/12/12 9:50

PrepDate: 03/15/12 0:00

BatchNo: 15001/R23749

FileID: 1-SAMP-191011

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
TOTAL METALS BY ICP						
Lead	0.0072		0.00077	SW6010B %w/w	2	(SW3050B) 03/15/12 17:06

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value exceeds the instrument calibration range
- J Analyte detected below the PQL
- P Prim./Conf. column %D or RPD exceeds limit

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Practical Quantitation Limit (PQL)
- S Spike Recovery outside accepted recovery limits

Print Date: 03/16/12 9:32

596434

Project Supervisor: Admin

Page 5 of 7

-- LABORATORY ANALYSIS REPORT --

Barton & Loguidice, P.C. Syracuse, NY

Sample ID: P-6 LSL Sample ID: 1203473-006
Location:
Sampled: 03/09/12 0:00 Sampled By: TJS
Sample Matrix: SHW as Recd, Paint

Analytical Method	Prep	Analysis	Analyst
Analyte	Date	Date & Time	Initials
(1) Lead in Paint by SM 18-20 3120B			
Lead			



Life Science Laboratories, Inc.

5854 Butternut Drive

East Syracuse, NY 13057

(315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT: Life Science Labs-LIMS

Project: 1203473-B&L Eng

W Order: K1203130

Matrix: PAINT CHIPS

Inst. ID: ICAP 61E

ColumnID:

Revision: 03/16/12 9:28

Col Type:

Sample Size: 0.06 g

%Moisture:

TestCode 6010S

Lab ID:

K1203130-006A

Client Sample ID: P-6

Collection Date: 03/09/12 0:00

Date Received: 03/12/12 9:50

PrepDate: 03/15/12 0:00

BatchNo: 15001/R23749

FileID: 1-SAMP-191012

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
---------	--------	------	-----	-------	----	---------------

TOTAL METALS BY ICP

Lead

ND

0.0017

SW6010B

%w/w

2

(SW3050B)

03/15/12 17:10

NOTES:

Due to sample matrix interference, the sample was diluted and the reporting limit was raised accordingly.

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value exceeds the instrument calibration range
- J Analyte detected below the PQL
- P Prim./Conf. column %D or RPD exceeds limit

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Practical Quantitation Limit (PQL)
- S Spike Recovery outside accepted recovery limits

Print Date: 03/16/12 9:32

596435

Project Supervisor: Admin

Page 6 of 7

-- LABORATORY ANALYSIS REPORT --

Barton & Loguidice, P.C. Syracuse, NY

Sample ID: P-7

LSL Sample ID: 1203473-007

Location:

Sampled: 03/09/12 0:00

Sampled By: TJS

Sample Matrix: SHW as Recd, Paint

Analytical Method

Analyte

Result Units

Prep
Date

Analysis
Date & Time

Analyst
Initials

(1) Lead in Paint by SM 18-20 3120B

Lead

Life Science Laboratories, Inc.

Page 8 of 8

Date Printed:

3/16/12

Analysis performed at: (1) LSL Central, (2) LSL North, (3) LSL Finger Lakes, (4) LSL Southern Tier, (5) LSL MidLakes



Life Science Laboratories, Inc.

5854 Butternut Drive

East Syracuse, NY 13057

(315) 445-1900

Analytical Results

StateCertNo: 10248

CLIENT: Life Science Labs-LIMS

Project: 1203473-B&L Eng

W Order: K1203130

Matrix: PAINT CHIPS

Inst. ID: ICAP 61E

ColumnID:

Revision: 03/16/12 9:28

Col Type:

Sample Size: 0.14 g

%Moisture:

TestCode 6010S

Lab ID: K1203130-007A

Client Sample ID: P-7

Collection Date: 03/09/12 0:00

Date Received: 03/12/12 9:50

PrepDate: 03/15/12 0:00

BatchNo: 15001/R23749

FileID: 1-SAMP-191013

Analyte	Result	Qual	PQL	Units	DF	Date Analyzed
TOTAL METALS BY ICP						
Lead	0.048		0.00071	SW6010B %w/w	2	(SW3050B) 03/15/12 17:13

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Value exceeds the instrument calibration range
- J Analyte detected below the PQL
- P Prim./Conf. column %D or RPD exceeds limit

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Practical Quantitation Limit (PQL)
- S Spike Recovery outside accepted recovery limits

Print Date: 03/16/12 9:32

596436

Project Supervisor: Admin

Page 7 of 7

1203473

B+LEng

2827



Engineers • Environmental Scientists • Planners • Landscape Architects

Paint Sample Chain-of-Custody

11 Centre Park

Rochester, New York 14614

585-325-7190 Fax: 585-325-4856

Project: **City of Rochester****Seneca Building****Rochester, NY**Project No.: **981.004.001**Date Sampled: **3/9/2012**Sampled by: **TJS**

Sample Identification	Date Sampled	Sample Matrix	Analysis Required	Method Reference
001 P-1	3/9/12	Paint	% Lead (by weight)	AAS (EPA 7420)
002 P-2		Paint	% Lead (by weight)	AAS (EPA 7420)
003 P-3		Paint	% Lead (by weight)	AAS (EPA 7420)
004 P-4		Paint	% Lead (by weight)	AAS (EPA 7420)
005 P-5		Paint	% Lead (by weight)	AAS (EPA 7420)
006 P-6		Paint	% Lead (by weight)	AAS (EPA 7420)
007 P-7		Paint	% Lead (by weight)	AAS (EPA 7420)
		Paint	% Lead (by weight)	AAS (EPA 7420)
		Paint	% Lead (by weight)	AAS (EPA 7420)
		Paint	% Lead (by weight)	AAS (EPA 7420)
		Paint	% Lead (by weight)	AAS (EPA 7420)
		Paint	% Lead (by weight)	AAS (EPA 7420)
		Paint	% Lead (by weight)	AAS (EPA 7420)
		Paint	% Lead (by weight)	AAS (EPA 7420)
		Paint	% Lead (by weight)	AAS (EPA 7420)

Comments:

called Dave Morse for revised TAT. Dave said Rush ASAP. understands 24 hr is not possible

Report Results to: at This Time. He's OK with 600 method. Send Invoice & report TO Syracuse office

Report Attn: Dave E-mail: **Tim Strzepek** TAT: 24 HOURS **tstrzepek@bartonandloguidice.com**
 Morse E-mail: **Dave Morse** 1 WK TAT **dmorse@bartonandloguidice.com**
 Written: **Dave Morse** 10 calendar days
 Invoice: **John Rigge** 10 calendar days

Chain-of-Custody:	Signature	Date
Relinquished by:		3/9/12
Received by Lab.:	16.0" via Fed EX	3-12-12 09:50
Received by Analyst:		

Appendix D

Picture Log

