DESIGN AND CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242

ADDENDUM NO. 1 TO PROJECT NO. 45306-C

**REPLACE WINDOW GASKETS,
WEST SIDE BUILDING 62
BUFFALO PSYCHIATRIC CENTER
400 FOREST AVENUE
BUFFALO, NY**

October 27, 2016

NOTE: This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

1. Discard DOCUMENT 000110 TABLE OF CONTENTS in the bound Project Manual and add the accompanying DOCUMENT 000110 TABLE OF CONTENTS, revised 10/14/16.

2. Add the accompanying document "Asbestos and PCB Caulk Inspection West Side Exterior Window Caulk Only" to the Project Manual APPENDIX.

END OF ADDENDUM

Margaret F. Larkin
Executive Director
Design and Construction

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ENVIRONMENTAL CONSULTANTS

New York State Certified Women Business Enterprise (WBE)

December 4, 2015

Hamilton Houston Lownie Architects
Mr. Manuel Rivera
172 Allen Street
Buffalo, New York 14201

Re: Pre-Renovation Asbestos and PCB Inspection
Buffalo Psychiatric Center
400 Forest Avenue
Buffalo, New York 14213
Strozzi Building
West Side Exterior Window Caulk Only

Dear Mr. Rivera:

Enclosed please find a copy of the Asbestos & Lead-Based Paint Inspection Report for the above referenced property. The scope of work for this project was limited to client defined materials including window caulking and sealant materials located on the west side of the Buffalo Psychiatric Center's Strozzi Building.

If after reviewing this report you have any questions, or if we can be of assistance in any other way, please do not hesitate to call.

Thank you for the opportunity to be of service to Hamilton Houston Lownie Architects.

Sincerely,
MS Analytical, LLC

Tony Franjoine, Jr.

Asbestos and PCB Caulk Inspection
West Side Exterior Window Caulk Only

of

Buffalo Psychiatric Center
400 Forest Avenue
Buffalo, New York 14213
Strozzi Building

Prepared for

Hamilton Houston Lownie Architects

Prepared by

MS ANALYTICAL

ENVIRONMENTAL CONSULTANTS
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Conditions as of November 20, 2015

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SECTION 1.0 Asbestos Inspection

1.1 Introduction

MS Analytical was retained by Hamilton Houston Lownie Architects to inspect the windows caulking and sealant materials on the West Side of the Buffalo Psychiatric Center's Strozzi Building located at 400 Forest Avenue in Buffalo, New York for the presence of materials suspected of containing asbestos (ACBM).

MS Analytical was charged with:

* locating suspect asbestos containing materials,

* sampling of these materials to ascertain asbestos content, and

* identifying the locations and estimated quantities of the confirmed asbestos containing materials.

The information following this introduction details the amount of asbestos present in this facility and the location of the ACBM (asbestos containing building materials). Although the report is a comprehensive analysis of the asbestos inspection work performed, it would be helpful to review all applicable federal, state and local rules, laws and regulations regarding the handling and treatment of asbestos containing building materials (ACBM). The following is a list of suggested reading and information sources relating to asbestos:

* New York State Department of Labor Industrial Code Rule 56

* National Emission Standard for Hazardous Air Pollutants (NESHAPS)

* Occupational Safety and Health Administration (OSHA 1926.1101, 1910.134, 1910.1020, 1910.1200, 1910.145, 1910.95, 1926.58)

* Environmental Protection Agency rule CFR 763.46 Asbestos Hazard Emergency Response Act

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1.2 Executive Summary

The scope of services included the identification of suspect asbestos containing building materials in areas of planned renovations; sampling and analysis of the suspect materials; and identifying the locations and estimated quantities of the confirmed asbestos containing materials.

The inspection was conducted on November 20, 2015 and revealed the following suspect asbestos containing building materials (ACBM).

HAN #	Material Description
600	Window Caulk - New Soft Gray
601	Window Caulk - Bottom Layer Soft Silver
602	Window Module Surround Caulk - Soft White
603	Window Glazing Compound - Black

Sampling and analysis of the suspect materials under Polarized Light Microscopy, and where necessary under Transmission Electron Microscopy, revealed the following:

- **All samples collected on the date of inspection were determined to NOT contain asbestos by laboratory analysis.**

1.3 Purpose

The purpose of the asbestos inspection was to identify and quantify the types of asbestos containing building materials (ACBM) in the building. Samples of the suspect materials were collected for analysis by an independent laboratory, and the condition of each material noted in relation to its potential to be disturbed. The potential for fiber release was also considered.

The report is generated for the exclusive use of Hamilton Houston Lownie Architects and its representatives or agents, and is not designed to serve as a specification for abatement.

1.4 Methodology for inspection

All work performed by MS Analytical was conducted in accordance with applicable regulations including New York State Department of Labor standards 12 NYCRR Part 56, National Emission Standards for Hazardous Air Pollutants (NESHAPS), and Occupational Safety and Health Administration regulations 29 CFR 1910.1101 and 29 CFR 1910.134. All MS Analytical personnel assigned to conduct inspections have completed the Environmental Protection Agency (EPA) required training and New York State Department of Labor Division of Safety and Health certification program.

Each suspect asbestos containing building material (ACBM) was assigned a HOMOGENEOUS AREA NUMBER (HAN). Homogeneous areas are materials of like composition, color (in some instances), texture and appearance. As an example, homogeneous area #600 is Window Caulk – New Soft Gray.

1.4 Methodology for inspection (Continued)

Based on the homogeneous areas, samples of suspect materials were collected. Techniques used for sample collection were designed to minimize damage to suspected areas, reduce any potential for fiber release, and ensure the safety of the inspector and building occupants. Samples were collected by MS Analytical using the following procedures:

1. The surface to be sampled was sprayed with amended water (detergent and water) as necessary

2. A plastic sample bag was held to the surface sampled

3. The sample was collected using tools appropriate to the friability of the material sampled

4. Sample bags were labeled with a unique sample identification number

5. Samples were recorded on a Chain of Custody form, and submitted under strict chain-of-custody procedures to an ELAP and NYSDOH approved and certified laboratory for analysis

Samples were first analyzed using PLM, Polarized Light Microscopy in accordance with US Environmental Protection Agency Interim Method, 40 CFR Pt 763, Supt F, App A(7-1-87). For the sample results not considered definitive, additional analysis was performed under Transmission Electron Microscopy (TEM) in accordance with NYS DOH ELAP Item #198.4, for Non-friable Organically Bound Bulk Material (NOB). The results of this analysis confirmed whether or not a suspect materials actually contained asbestos. The confirmed materials are listed in **SECTION 1.2 Executive Summary.**

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Section 2.0 PCBs in Caulk Sampling

2.1 Introduction

MS Analytical was retained by Hamilton Houston Lownie Architects to inspect the windows caulking and sealant materials on the West Side of the Buffalo Psychiatric Center's Strozzi Building located at 400 Forest Avenue in Buffalo, New York for the presence of caulking/sealant materials suspected of containing Polychlorinated Biphenyls (PCBs) that may be impacted by planned renovations.

MS Analytical was charged with:

1. locating suspect materials,
2. bulk sampling of caulking/sealants for lab analysis to determine PCB content.
3. submission of samples to and independent certified laboratory, and preparation of a summary report

2.2 Background

PCBs are mixtures of synthetic organic chemicals with the same basic chemical structure and similar physical properties ranging from oily liquids to waxy solids. Due to their non-flammability, chemical stability, high boiling point and electrical insulating properties, PCBs were used in hundreds of industrial and commercial applications including electrical, heat transfer, and hydraulic equipment; as plasticizers in paints, plastics, rubber and caulking products; in pigments, dyes and carbonless copy paper and many other applications. More than 1.5 billion pounds of PCBs were manufactured in the United States prior to cessation of production in 1977.

Concern over the toxicity and persistence in the environment of Polychlorinated Biphenyls (PCBs) led Congress in 1976 to enact 6(e) of the Toxic Substances Control Act (TSCA) that included among other things, prohibitions on the manufacture, processing, and distribution in commerce of PCBs.

The following is a partial listing of applicable regulations regarding proper handling and disposal:

* New York State Department of Environmental Conservation - 6 NYCRR Part 371

* USEPA 40 CFR Part 761.62 Disposal of PCB Bulk Product Waste

2.3 Methodology

MS Analytical collected samples of at least 10g of Caulk/Sealant. Samples were recorded and handled according to strict chain-of-custody protocol sample sizes and submitted to an independent certified laboratory for analysis by EPA Method 8082.

All solid wastes containing 50 parts per million (ppm) by weight (on a dry weight basis for other than liquid wastes) or greater of polychlorinated biphenyls (PCBs) are listed hazardous wastes, excluding small capacitors as defined in paragraph (3) of NYCRR Part 371 and PCB Articles drained in accordance with subparagraphs (2)(ii) and (iii) of Part 371 Section (e). PCB Articles that contain less than 50 ppm PCBs are not regulated as hazardous waste.

2.4 Inspection Report

During the PCB Caulk sampling conducted on November 20, 2015, 12 samples were collected for analysis.

The laboratory analysis performed on caulk/sealant samples revealed the following:

- **None of the sampled materials within the scope of work collected on the date of the inspection were found to be above the 50 ppm threshold for PCBs by laboratory analysis.**

(SEE THE TABLE IN SECTION 2.5 FOR ANALYSIS RESULTS OF THE INDIVIDUAL PCB COMPOUNDS/PARAMETERS IN THE SAMPLES.

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2.5 PCB Analysis Report

Location - Exterior
HAN 600 – Window Caulk – New Soft Gray

Sample #	Parameter/ PCB Compound	Analysis Method	Results (µg/kg) ppb	Results reported in ppm	Hazardous Waste (Y/N)
1120-BPC-600P-1	PCB-1016	EPA 8082	<397	<0.397	
	PCB-1221	EPA 8082	<397	<0.397	
	PCB-1232	EPA 8082	<397	<0.397	
	PCB-1242	EPA 8082	<397	<0.397	
	PCB-1248	EPA 8082	<397	<0.397	
	PCB-1254	EPA 8082	<397	<0.397	
	PCB-1260	EPA 8082	<397	<0.397	
	PCB 1262	EPA 8082	<397	<0.397	
	PCB-1268	EPA 8082	<397	<0.397	
TOTAL					**N**

Location - Exterior
HAN 600 – Window Caulk – New Soft Gray

Sample #	Parameter/ PCB Compound	Analysis Method	Results (µg/kg) ppb	Results reported in ppm	Hazardous Waste (Y/N)
1120-BPC-600P-2	PCB-1016	EPA 8082	<359	<0.359	
	PCB-1221	EPA 8082	<359	<0.359	
	PCB-1232	EPA 8082	<359	<0.359	
	PCB-1242	EPA 8082	<359	<0.359	
	PCB-1248	EPA 8082	<359	<0.359	
	PCB-1254	EPA 8082	<359	<0.359	
	PCB-1260	EPA 8082	<359	<0.359	
	PCB 1262	EPA 8082	<359	<0.359	
	PCB-1268	EPA 8082	<359	<0.359	
TOTAL					**N**

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2.5 PCB Analysis Report (continued)

Location - Exterior
HAN 600 – Window Caulk – New Soft Gray

Sample #	Parameter/ PCB Compound	Analysis Method	Results (µg/kg) ppb	Results reported in ppm	Hazardous Waste (Y/N)
1120-BPC-600P-3	PCB-1016	EPA 8082	<419	<0.419	
	PCB-1221	EPA 8082	<419	<0.419	
	PCB-1232	EPA 8082	<419	<0.419	
	PCB-1242	EPA 8082	<419	<0.419	
	PCB-1248	EPA 8082	<419	<0.419	
	PCB-1254	EPA 8082	<419	<0.419	
	PCB-1260	EPA 8082	<419	<0.419	
	PCB 1262	EPA 8082	<419	<0.419	
	PCB-1268	EPA 8082	<419	<0.419	
TOTAL					**N**

Location - Exterior
HAN 601 – Window Caulk – Bottom Layer Soft Silver

Sample #	Parameter/ PCB Compound	Analysis Method	Results (µg/kg) ppb	Results reported in ppm	Hazardous Waste (Y/N)
1120-BPC-601P-1	PCB-1016	EPA 8082	<467	<0.467	
	PCB-1221	EPA 8082	<467	<0.467	
	PCB-1232	EPA 8082	<467	<0.467	
	PCB-1242	EPA 8082	<467	<0.467	
	PCB-1248	EPA 8082	<467	<0.467	
	PCB-1254	EPA 8082	<467	<0.467	
	PCB-1260	EPA 8082	<467	<0.467	
	PCB 1262	EPA 8082	<467	<0.467	
	PCB-1268	EPA 8082	<467	<0.467	
TOTAL					**N**

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2.5 PCB Analysis Report (continued)

Location - Exterior
HAN 601 – Window Caulk – Bottom Layer Soft Silver

Sample #	Parameter/ PCB Compound	Analysis Method	Results (µg/kg) ppb	Results reported in ppm	Hazardous Waste (Y/N)
1120-BPC-601P-2	PCB-1016	EPA 8082	<464	<0.464	
	PCB-1221	EPA 8082	<464	<0.464	
	PCB-1232	EPA 8082	<464	<0.464	
	PCB-1242	EPA 8082	<464	<0.464	
	PCB-1248	EPA 8082	<464	<0.464	
	PCB-1254	EPA 8082	<464	<0.464	
	PCB-1260	EPA 8082	<464	<0.464	
	PCB 1262	EPA 8082	<464	<0.464	
	PCB-1268	EPA 8082	<464	<0.464	
TOTAL					**N**

Location - Exterior
HAN 601 – Window Caulk – Bottom Layer Soft Silver

Sample #	Parameter/ PCB Compound	Analysis Method	Results (µg/kg) ppb	Results reported in ppm	Hazardous Waste (Y/N)
1120-BPC-601P-3	PCB-1016	EPA 8082	<374	<0.374	
	PCB-1221	EPA 8082	<374	<0.374	
	PCB-1232	EPA 8082	<374	<0.374	
	PCB-1242	EPA 8082	<374	<0.374	
	PCB-1248	EPA 8082	<374	<0.374	
	PCB-1254	EPA 8082	<374	<0.374	
	PCB-1260	EPA 8082	<374	<0.374	
	PCB 1262	EPA 8082	<374	<0.374	
	PCB-1268	EPA 8082	<374	<0.374	
TOTAL					**N**

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2.5 PCB Analysis Report (continued)

Location - Exterior
HAN 602 – Window Module Surround Caulk – Soft White

Sample #	Parameter/ PCB Compound	Analysis Method	Results (µg/kg) ppb	Results reported in ppm	Hazardous Waste (Y/N)
1120-BPC-602P-1	PCB-1016	EPA 8082	<448	<0.448	
	PCB-1221	EPA 8082	<448	<0.448	
	PCB-1232	EPA 8082	<448	<0.448	
	PCB-1242	EPA 8082	<448	<0.448	
	PCB-1248	EPA 8082	<448	<0.448	
	PCB-1254	EPA 8082	<448	<0.448	
	PCB-1260	EPA 8082	<448	<0.448	
	PCB 1262	EPA 8082	<448	<0.448	
	PCB-1268	EPA 8082	<448	<0.448	
TOTAL					**N**

Location - Exterior
HAN 602 – Window Module Surround Caulk – Soft White

Sample #	Parameter/ PCB Compound	Analysis Method	Results (µg/kg) ppb	Results reported in ppm	Hazardous Waste (Y/N)
1120-BPC-602P-2	PCB-1016	EPA 8082	<452	<0.452	
	PCB-1221	EPA 8082	<452	<0.452	
	PCB-1232	EPA 8082	<452	<0.452	
	PCB-1242	EPA 8082	<452	<0.452	
	PCB-1248	EPA 8082	<452	<0.452	
	PCB-1254	EPA 8082	<452	<0.452	
	PCB-1260	EPA 8082	<452	<0.452	
	PCB 1262	EPA 8082	<452	<0.452	
	PCB-1268	EPA 8082	<452	<0.452	
TOTAL					**N**

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2.5 PCB Analysis Report (continued)

Location - Exterior
HAN 602 – Window Module Surround Caulk – Soft White

Sample #	Parameter/ PCB Compound	Analysis Method	Results (µg/kg) ppb	Results reported in ppm	Hazardous Waste (Y/N)
1120-BPC-602P-3	PCB-1016	EPA 8082	<391	<0.391	
	PCB-1221	EPA 8082	<391	<0.391	
	PCB-1232	EPA 8082	<391	<0.391	
	PCB-1242	EPA 8082	<391	<0.391	
	PCB-1248	EPA 8082	<391	<0.391	
	PCB-1254	EPA 8082	<391	<0.391	
	PCB-1260	EPA 8082	<391	<0.391	
	PCB 1262	EPA 8082	<391	<0.391	
	PCB-1268	EPA 8082	<391	<0.391	
TOTAL					**N**

Location - Exterior
HAN 603 – Window Glazing – Black

Sample #	Parameter/ PCB Compound	Analysis Method	Results (µg/kg) ppb	Results reported in ppm	Hazardous Waste (Y/N)
1120-BPC-603P-1	PCB-1016	EPA 8082	<417	<0.417	
	PCB-1221	EPA 8082	<417	<0.417	
	PCB-1232	EPA 8082	<417	<0.417	
	PCB-1242	EPA 8082	<417	<0.417	
	PCB-1248	EPA 8082	<417	<0.417	
	PCB-1254	EPA 8082	<417	<0.417	
	PCB-1260	EPA 8082	<417	<0.417	
	PCB 1262	EPA 8082	<417	<0.417	
	PCB-1268	EPA 8082	<417	<0.417	
TOTAL					**N**

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2.5 PCB Analysis Report (continued)

Location - Exterior
HAN 603 – Window Glazing – Black

Sample #	Parameter/ PCB Compound	Analysis Method	Results (µg/kg) ppb	Results reported in ppm	Hazardous Waste (Y/N)
1120-BPC-603P-2	PCB-1016	EPA 8082	<2010	<2.010	
	PCB-1221	EPA 8082	<2010	<2.010	
	PCB-1232	EPA 8082	<2010	<2.010	
	PCB-1242	EPA 8082	<2010	<2.010	
	PCB-1248	EPA 8082	<2010	<2.010	
	PCB-1254	EPA 8082	<2010	<2.010	
	PCB-1260	EPA 8082	<2010	<2.010	
	PCB 1262	EPA 8082	<2010	<2.010	
	PCB-1268	EPA 8082	<2010	<2.010	
TOTAL					**N**

Location - Exterior
HAN 603 – Window Glazing – Black

Sample #	Parameter/ PCB Compound	Analysis Method	Results (µg/kg) ppb	Results reported in ppm	Hazardous Waste (Y/N)
1120-BPC-603P-3	PCB-1016	EPA 8082	<404	<0.404	
	PCB-1221	EPA 8082	<404	<0.404	
	PCB-1232	EPA 8082	<404	<0.404	
	PCB-1242	EPA 8082	<404	<0.404	
	PCB-1248	EPA 8082	<404	<0.404	
	PCB-1254	EPA 8082	<404	<0.404	
	PCB-1260	EPA 8082	<404	<0.404	
	PCB 1262	EPA 8082	<404	<0.404	
	PCB-1268	EPA 8082	<404	<0.404	
TOTAL					**N**

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Appendix A General conditions of inspection

1. MS Analytical neither accepts nor implies any liability for the implementation of the recommendations found within this report.

2. MS Analytical cannot be held responsible or liable for the misrepresentation of fact, misstatements or withholding of relevant information by those parties interviewed during this inspection.

3. This report is based on the condition and contents present at the site on the day of the inspection. MS Analytical is not liable for materials, chemicals or other substances of concern that may have been removed from the site, cleaned or disposed of prior to the inspection date or subsequent to that date.

4. An inspection or risk assessment for asbestos and lead-based paint relies heavily upon identification of homogeneous areas, with sampling and laboratory analysis then determined by the quantity of surfaces identified, generally accepted inspection protocols, regulatory requirements, and the inspector's or risk assessor's judgement. Specific sample locations are determined with the objective of selecting representative samples. As with any type of sampling, the possibility of obtaining a false positive or false negative does exist, is inherent in the sampling process, and can at times result from the fact that both lead and asbestos fibers are not always uniformly distributed throughout suspect surfaces or materials. Although MS Analytical attempts to minimize the risk of a false positive or false negative result through a comprehensive inspection protocol, the possibility does exist, and could only be completely eliminated through testing and analysis of 100% of each suspect surface, which of course is not practical.

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Appendix B Certifications and licenses

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

MS Analytical, LLC
Suite 200
4169 Allendale Pkwy.

Blasdell, NY 14219

FILE NUMBER: 06-0471
LICENSE NUMBER: 29597
LICENSE CLASS: FULL
DATE OF ISSUE: 06/11/2015
EXPIRATION DATE: 06/30/2016

Duly Authorized Representative – Maureen Chambers:

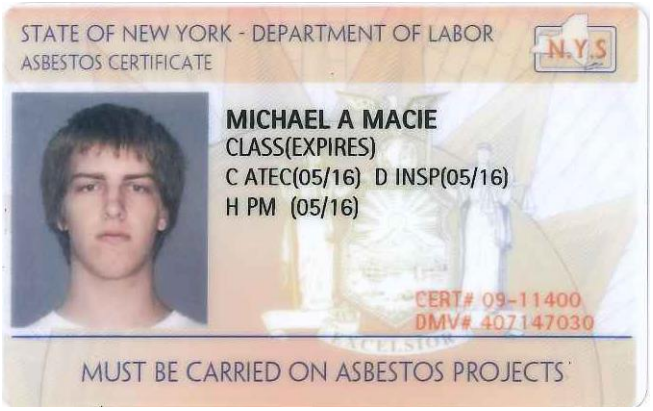
This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with 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.

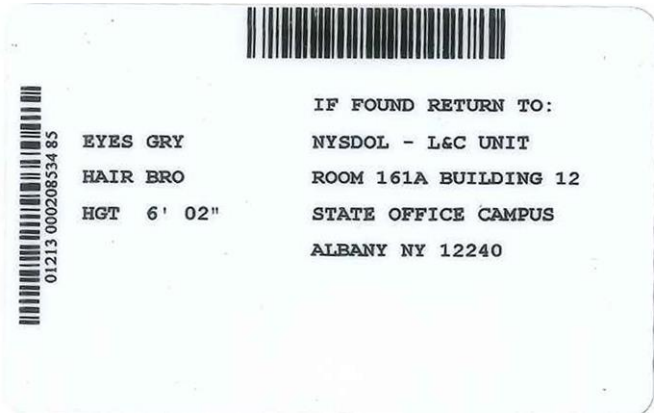
This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate,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

Eileen M. Franko, Director
For the Commissioner of Labor

SH 432 (8/12)

MICHAEL A MACIE





NYS ASBESTOS CERTIFICATIONS

PROJECT MONITOR

AIR MONITOR

INSPECTOR

4169 Allendale Parkway
Buffalo, New York 14219
(P) 716-312-8296 (F) 716-312-8092
www.msanalytical.com

ENVIRONMENTAL CONSULTANTS

Appendix C Laboratory report and chain of custody

Laboratory Reports

Chain of Custody Documents

AmeriSci New York
117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

MS Analytical, LLC
Attn: Maureen Chambers
4169 Allendale Parkway
Suite 200
Blasdell, NY 14219

Date Received 11/23/15 **AmeriSci Job #** 215113553
Date Examined 11/27/15 **P.O. #**
ELAP # 11480 **Page** 1 **of** 3
RE: MS2015-602; Hamilton Houston Lownie Arch.; Buffalo Psychiatric Center, 400 Forest Ave., Buffalo, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1120-BPC-600-1 600	215113553-01 **Location:** Exterior - Window Caulk - New Soft Gray **Analyst Description:** Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 9.4 %	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 11/27/15
1120-BPC-600-2 600	215113553-02 **Location:** Exterior - Window Caulk - New Soft Gray **Analyst Description:** Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 12.8 %	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 11/27/15
1120-BPC-600-3 600	215113553-03 **Location:** Exterior - Window Caulk - New Soft Gray **Analyst Description:** Grey, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 13.4 %	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 11/27/15
1120-BPC-601-1 601	215113553-04 **Location:** Exterior - Window Caulk - Bottom Layer Soft Silver **Analyst Description:** Silver, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 29.7 %	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 11/27/15
1120-BPC-601-2 601	215113553-05 **Location:** Exterior - Window Caulk - Bottom Layer Soft Silver **Analyst Description:** Silver, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 31 %	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 11/27/15

See Reporting notes on last page

PLM Bulk Asbestos Report

MS2015-602; Hamilton Houston Lownie Arch.; Buffalo Psychiatric Center, 400 Forest Ave., Buffalo, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1120-BPC-601-3 601	215113553-06 **Location:** Exterior - Window Caulk - Bottom Layer Soft Silver	*No*	NAD (by NYS ELAP 198.6) by Ella Babayeva on 11/27/15
Analyst Description: Silver, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 22.9 %			
1120-BPC-602-1 602	215113553-07 **Location:** Exterior - Window Module Surround Caulk - Soft White	*No*	NAD (by NYS ELAP 198.6) by Ella Babayeva on 11/27/15
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 21 %			
1120-BPC-602-2 602	215113553-08 **Location:** Exterior - Window Module Surround Caulk - Soft White	*No*	NAD (by NYS ELAP 198.6) by Ella Babayeva on 11/27/15
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 22.2 %			
1120-BPC-602-3 602	215113553-09 **Location:** Exterior - Window Module Surround Caulk - Soft White	*No*	NAD (by NYS ELAP 198.6) by Ella Babayeva on 11/27/15
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 20.5 %			
1120-BPC-603-1 603	215113553-10 **Location:** Exterior - Window Glazing - Black	*No*	NAD (by NYS ELAP 198.6) by Ella Babayeva on 11/27/15
Analyst Description: Black, Heterogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 18.3 %			
1120-BPC-603-2 603	215113553-11 **Location:** Exterior - Window Glazing - Black	*No*	NAD (by NYS ELAP 198.6) by Ella Babayeva on 11/27/15
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 14.4 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

MS2015-602; Hamilton Houston Lownie Arch.; Buffalo Psychiatric Center, 400 Forest Ave., Buffalo, NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1120-BPC-603-3 603	215113553-12 **Location:** Exterior - Window Glazing - Black	***No***	NAD (by NYS ELAP 198.6) by Ella Babayeva on 11/27/15

Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material
Asbestos Types:
Other Material: Non-fibrous 18.5 %

Reporting Notes:
Analyzed by: Ella Babayeva

*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 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite or 198.6 for NOB samples or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab 11480); 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 car 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 59,146,38970,8/1/94) 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-LAP, LLC Lab ID 102843, RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054.

Reviewed By:_____ END OF REPORT

AmeriSci Job #: **215113553**

Client Name: MS Analytical, LLC

Table I
Summary of Bulk Asbestos Analysis Results

MS2015-602; Hamilton Houston Lownie Arch.; Buffalo Psychiatric Center, 400 Forest Ave., Buffalo, 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	1120-BPC-600-1	600	0.128	39.8	50.8	9.4	NAD	NAD
Location: Exterior - Window Caulk - New Soft Gray								
02	1120-BPC-600-2	600	0.156	35.9	51.3	12.8	NAD	NAD
Location: Exterior - Window Caulk - New Soft Gray								
03	1120-BPC-600-3	600	0.186	36.6	50.0	13.4	NAD	NAD
Location: Exterior - Window Caulk - New Soft Gray								
04	1120-BPC-601-1	601	0.145	62.8	7.6	29.7	NAD	NAD
Location: Exterior - Window Caulk - Bottom Layer Soft Silver								
05	1120-BPC-601-2	601	0.197	62.4	6.6	31.0	NAD	NAD
Location: Exterior - Window Caulk - Bottom Layer Soft Silver								
06	1120-BPC-601-3	601	0.170	43.5	33.5	22.9	NAD	NAD
Location: Exterior - Window Caulk - Bottom Layer Soft Silver								
07	1120-BPC-602-1	602	0.181	30.4	48.6	21.0	NAD	NAD
Location: Exterior - Window Module Surround Caulk - Soft White								
08	1120-BPC-602-2	602	0.248	35.5	42.3	22.2	NAD	NAD
Location: Exterior - Window Module Surround Caulk - Soft White								
09	1120-BPC-602-3	602	0.219	36.5	42.9	20.5	NAD	NAD
Location: Exterior - Window Module Surround Caulk - Soft White								
10	1120-BPC-603-1	603	0.164	39.6	42.1	18.3	NAD	NAD
Location: Exterior - Window Glazing - Black								
11	1120-BPC-603-2	603	0.209	39.2	46.4	14.4	NAD	NAD
Location: Exterior - Window Glazing - Black								
12	1120-BPC-603-3	603	0.265	41.9	39.6	18.5	NAD	NAD
Location: Exterior - Window Glazing - Black								

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results

MS2015-602; Hamilton Houston Lownie Arch.; Buffalo Psychiatric Center, 400 Forest Ave., Buffalo, 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

Analyzed by: Marik Peysakhov_____; Date Analyzed 11/27/2015

**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): NVLAP 200546-0, NYSDOH ELAP Lab 11480, AIHA Lab 102843.

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 heterogenous materials).

Reviewed By:_____

Chain of Custody Document

MS ANALYTICAL
ENVIRONMENTAL CONSULTANTS
4169 ALLENDALE PKWY. BUFFALO, NEW YORK 14219
☎ (716) 312-8296 🖷 (716) 312-8092
www.msanalytical.com

Submitted to: (Lab Name) AmeriSci - NY

MS Job # MS2015-602

Client: Hamilton Houston Lownie Arch. Contact: Manuel Rivera

Building: Buffalo Psychiatric Center Location: 400 Forest Ave. Buffalo, NY

LEAD
Wipes _____ Soil: _____ Bulk: _____
ASTM wipes were used

PCB's
EPA 8082 _____

Turnaround
RUSH _____ Hr ☐ 24 Hour ☑ 72 Hour ☐ 48 Hour ☐ 5 Day

HAN #	Material Description	Sample #	Location of Sample
600	Window Caulk - New Soft Gray	1120-BPC-600-1	Exterior
	Window Caulk - New Soft Gray	1120-BPC-600-2	Exterior
	Window Caulk - New Soft Gray	1120-BPC-600-3	Exterior
601	Window Caulk - Bottom Layer Soft Silver	1120-BPC-601-1	Exterior
	Window Caulk - Bottom Layer Soft Silver	1120-BPC-601-2	Exterior
	Window Caulk - Bottom Layer Soft Silver	1120-BPC-601-3	Exterior
602	Window Module Surround Caulk - Soft White	1120-BPC-602-1	Exterior
	Window Module Surround Caulk - Soft White	1120-BPC-602-2	Exterior
	Window Module Surround Caulk - Soft White	1120-BPC-602-3	Exterior
603	Window Glazing - Black	1120-BPC-603-1	Exterior
	Window Glazing - Black	1120-BPC-603-2	Exterior
	Window Glazing - Black	1120-BPC-603-3	Exterior

#215113553

Note 1: Stop at first positive for homogeneous materials. Perform full NYS ELAP PLM/TEM Protocol for all samples.
Notes:

☑ If checked, also e-mail results to: mmacie@stohlenv.com

Sampled By: _____ Print Name Michael Macie Date: 11/20/2015

Relinquished By: _____ Print Name Michael Macie Date: 11/20/2015

Received By: _____ Date: _____

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Stohl Environmental, LLC (4507)
Address: 4169 Allendale Parkway
Blasdell, NY 14219

Attn:

Project: Buffalo Psychiatric Center
Location: 400 Forest Ave. Buffalo, NY
Number: MS215-602

Order #: 151447

Matrix Bulk
Received 11/23/15
Reported 11/25/15

PO Number:

Sample ID / Parameter	Cust. Sample ID	Location / Method	Result	RL*	Units	Analysis Date	Analyst
151447-001	1120-BPC-600P-1	Exterior					
Semi-volatile Organic Compounds							
Aroclor - 1016		SW846 8082A	**<397**	397	µg/Kg	11/25/15	BRW
Aroclor - 1221		SW846 8082A	**<397**	397	µg/Kg	11/25/15	BRW
Aroclor - 1232		SW846 8082A	**<397**	397	µg/Kg	11/25/15	BRW
Aroclor - 1242		SW846 8082A	**<397**	397	µg/Kg	11/25/15	BRW
Aroclor - 1248		SW846 8082A	**<397**	397	µg/Kg	11/25/15	BRW
Aroclor - 1254		SW846 8082A	**<397**	397	µg/Kg	11/25/15	BRW
Aroclor - 1260		SW846 8082A	**<397**	397	µg/Kg	11/25/15	BRW
Aroclor - 1262		SW846 8082A	**<397**	397	µg/Kg	11/25/15	BRW
Aroclor - 1268		SW846 8082A	**<397**	397	µg/Kg	11/25/15	BRW
PCB - Surrogate Recoveries							
DCB		MI					
TCMX		MI					
151447-002	1120-BPC-600P-2	Exterior					
Semi-volatile Organic Compounds							
Aroclor - 1016		SW846 8082A	**<359**	359	µg/Kg	11/25/15	BRW
Aroclor - 1221		SW846 8082A	**<359**	359	µg/Kg	11/25/15	BRW
Aroclor - 1232		SW846 8082A	**<359**	359	µg/Kg	11/25/15	BRW
Aroclor - 1242		SW846 8082A	**<359**	359	µg/Kg	11/25/15	BRW
Aroclor - 1248		SW846 8082A	**<359**	359	µg/Kg	11/25/15	BRW
Aroclor - 1254		SW846 8082A	**<359**	359	µg/Kg	11/25/15	BRW
Aroclor - 1260		SW846 8082A	**<359**	359	µg/Kg	11/25/15	BRW
Aroclor - 1262		SW846 8082A	**<359**	359	µg/Kg	11/25/15	BRW
Aroclor - 1268		SW846 8082A	**<359**	359	µg/Kg	11/25/15	BRW
PCB - Surrogate Recoveries							
DCB		MI					
TCMX		MI					

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. PPM = mg/kg | PPB = µg/kg. The test results reported relate only to the samples submitted.

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Stohl Environmental, LLC (4507)
Address: 4169 Allendale Parkway
Blasdell, NY 14219

Attn:

Project: Buffalo Psychiatric Center
Location: 400 Forest Ave. Buffalo, NY
Number: MS215-602

Order #: 151447

Matrix Bulk
Received 11/23/15
Reported 11/25/15

PO Number:

Sample ID / Parameter	Cust. Sample ID	Location / Method	Result	RL*	Units	Analysis Date	Analyst
151447-003	1120-BPC-600P-3	Exterior					
Semi-volatile Organic Compounds							
Aroclor - 1016		SW846 8082A	**<419**	419	µg/Kg	11/25/15	BRW
Aroclor - 1221		SW846 8082A	**<419**	419	µg/Kg	11/25/15	BRW
Aroclor - 1232		SW846 8082A	**<419**	419	µg/Kg	11/25/15	BRW
Aroclor - 1242		SW846 8082A	**<419**	419	µg/Kg	11/25/15	BRW
Aroclor - 1248		SW846 8082A	**<419**	419	µg/Kg	11/25/15	BRW
Aroclor - 1254		SW846 8082A	**<419**	419	µg/Kg	11/25/15	BRW
Aroclor - 1260		SW846 8082A	**<419**	419	µg/Kg	11/25/15	BRW
Aroclor - 1262		SW846 8082A	**<419**	419	µg/Kg	11/25/15	BRW
Aroclor - 1268		SW846 8082A	**<419**	419	µg/Kg	11/25/15	BRW
PCB - Surrogate Recoveries							
DCB		MI					
TCMX		MI					
151447-004	1120-BPC-601P-1	Exterior					
Semi-volatile Organic Compounds							
Aroclor - 1016		SW846 8082A	**<467**	466	µg/Kg	11/25/15	BRW
Aroclor - 1221		SW846 8082A	**<467**	466	µg/Kg	11/25/15	BRW
Aroclor - 1232		SW846 8082A	**<467**	466	µg/Kg	11/25/15	BRW
Aroclor - 1242		SW846 8082A	**<467**	466	µg/Kg	11/25/15	BRW
Aroclor - 1248		SW846 8082A	**<467**	466	µg/Kg	11/25/15	BRW
Aroclor - 1254		SW846 8082A	**<467**	466	µg/Kg	11/25/15	BRW
Aroclor - 1260		SW846 8082A	**<467**	466	µg/Kg	11/25/15	BRW
Aroclor - 1262		SW846 8082A	**<467**	466	µg/Kg	11/25/15	BRW
Aroclor - 1268		SW846 8082A	**<467**	466	µg/Kg	11/25/15	BRW
PCB - Surrogate Recoveries							
DCB		MI					
TCMX		MI					

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. PPM = mg/kg | PPB = µg/kg. The test results reported relate only to the samples submitted.

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Stohl Environmental, LLC (4507)
Address: 4169 Allendale Parkway
Blasdell, NY 14219

Attn:

Project: Buffalo Psychiatric Center
Location: 400 Forest Ave. Buffalo, NY
Number: MS215-602

Order #: 151447

Matrix Bulk
Received 11/23/15
Reported 11/25/15

PO Number:

Sample ID / Parameter	Cust. Sample ID	Location / Method	Result	RL*	Units	Analysis Date	Analyst
151447-005	1120-BPC-601P-2	Exterior					
Semi-volatile Organic Compounds							
Aroclor - 1016		SW846 8082A	**<464**	463	µg/Kg	11/25/15	BRW
Aroclor - 1221		SW846 8082A	**<464**	463	µg/Kg	11/25/15	BRW
Aroclor - 1232		SW846 8082A	**<464**	463	µg/Kg	11/25/15	BRW
Aroclor - 1242		SW846 8082A	**<464**	463	µg/Kg	11/25/15	BRW
Aroclor - 1248		SW846 8082A	**<464**	463	µg/Kg	11/25/15	BRW
Aroclor - 1254		SW846 8082A	**<464**	463	µg/Kg	11/25/15	BRW
Aroclor - 1260		SW846 8082A	**<464**	463	µg/Kg	11/25/15	BRW
Aroclor - 1262		SW846 8082A	**<464**	463	µg/Kg	11/25/15	BRW
Aroclor - 1268		SW846 8082A	**<464**	463	µg/Kg	11/25/15	BRW
PCB - Surrogate Recoveries							
DCB		MI					
TCMX		MI					
151447-006	1120-BPC-601P-3	Exterior					
Semi-volatile Organic Compounds							
Aroclor - 1016		SW846 8082A	**<374**	374	µg/Kg	11/25/15	BRW
Aroclor - 1221		SW846 8082A	**<374**	374	µg/Kg	11/25/15	BRW
Aroclor - 1232		SW846 8082A	**<374**	374	µg/Kg	11/25/15	BRW
Aroclor - 1242		SW846 8082A	**<374**	374	µg/Kg	11/25/15	BRW
Aroclor - 1248		SW846 8082A	**<374**	374	µg/Kg	11/25/15	BRW
Aroclor - 1254		SW846 8082A	**<374**	374	µg/Kg	11/25/15	BRW
Aroclor - 1260		SW846 8082A	**<374**	374	µg/Kg	11/25/15	BRW
Aroclor - 1262		SW846 8082A	**<374**	374	µg/Kg	11/25/15	BRW
Aroclor - 1268		SW846 8082A	**<374**	374	µg/Kg	11/25/15	BRW
PCB - Surrogate Recoveries							
DCB		MI					
TCMX		MI					

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. PPM = mg/kg | PPB = µg/kg. The test results reported relate only to the samples submitted.

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Customer: Stohl Environmental, LLC (4507)
Address: 4169 Allendale Parkway
Blasdell, NY 14219

Attn:

Project: Buffalo Psychiatric Center
Location: 400 Forest Ave. Buffalo, NY
Number: MS215-602

Order #: 151447

Matrix Bulk
Received 11/23/15
Reported 11/25/15

PO Number:

Sample ID / Parameter	Cust. Sample ID	Location / Method	Result	RL*	Units	Analysis Date	Analyst
151447-007	1120-BPC-602P-1	Exterior					
Semi-volatile Organic Compounds							
Aroclor - 1016		SW846 8082A	**<448**	447	µg/Kg	11/25/15	BRW
Aroclor - 1221		SW846 8082A	**<448**	447	µg/Kg	11/25/15	BRW
Aroclor - 1232		SW846 8082A	**<448**	447	µg/Kg	11/25/15	BRW
Aroclor - 1242		SW846 8082A	**<448**	447	µg/Kg	11/25/15	BRW
Aroclor - 1248		SW846 8082A	**<448**	447	µg/Kg	11/25/15	BRW
Aroclor - 1254		SW846 8082A	**<448**	447	µg/Kg	11/25/15	BRW
Aroclor - 1260		SW846 8082A	**<448**	447	µg/Kg	11/25/15	BRW
Aroclor - 1262		SW846 8082A	**<448**	447	µg/Kg	11/25/15	BRW
Aroclor - 1268		SW846 8082A	**<448**	447	µg/Kg	11/25/15	BRW
PCB - Surrogate Recoveries							
DCB		MI					
TCMX		84%					
151447-008	1120-BPC-602P-2	Exterior					
Semi-volatile Organic Compounds							
Aroclor - 1016		SW846 8082A	**<452**	452	µg/Kg	11/25/15	BRW
Aroclor - 1221		SW846 8082A	**<452**	452	µg/Kg	11/25/15	BRW
Aroclor - 1232		SW846 8082A	**<452**	452	µg/Kg	11/25/15	BRW
Aroclor - 1242		SW846 8082A	**<452**	452	µg/Kg	11/25/15	BRW
Aroclor - 1248		SW846 8082A	**<452**	452	µg/Kg	11/25/15	BRW
Aroclor - 1254		SW846 8082A	**<452**	452	µg/Kg	11/25/15	BRW
Aroclor - 1260		SW846 8082A	**<452**	452	µg/Kg	11/25/15	BRW
Aroclor - 1262		SW846 8082A	**<452**	452	µg/Kg	11/25/15	BRW
Aroclor - 1268		SW846 8082A	**<452**	452	µg/Kg	11/25/15	BRW
PCB - Surrogate Recoveries							
DCB		MI					
TCMX		43%					

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. PPM = mg/kg | PPB = µg/kg. The test results reported relate only to the samples submitted.

Analysis Report

Schneider Laboratories Global, Inc

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Stohl Environmental, LLC (4507)
Address: 4169 Allendale Parkway
Blasdell, NY 14219

Attn:

Project: Buffalo Psychiatric Center
Location: 400 Forest Ave. Buffalo, NY
Number: MS215-602

Order #: 151447

Matrix Bulk
Received 11/23/15
Reported 11/25/15

PO Number:

Sample ID / Parameter	Cust. Sample ID	Location / Method	Result	RL*	Units	Analysis Date	Analyst
151447-009	1120-BPC-602P-3	Exterior					
Semi-volatile Organic Compounds							
Aroclor - 1016		SW846 8082A	**<391**	391	µg/Kg	11/25/15	BRW
Aroclor - 1221		SW846 8082A	**<391**	391	µg/Kg	11/25/15	BRW
Aroclor - 1232		SW846 8082A	**<391**	391	µg/Kg	11/25/15	BRW
Aroclor - 1242		SW846 8082A	**<391**	391	µg/Kg	11/25/15	BRW
Aroclor - 1248		SW846 8082A	**<391**	391	µg/Kg	11/25/15	BRW
Aroclor - 1254		SW846 8082A	**<391**	391	µg/Kg	11/25/15	BRW
Aroclor - 1260		SW846 8082A	**<391**	391	µg/Kg	11/25/15	BRW
Aroclor - 1262		SW846 8082A	**<391**	391	µg/Kg	11/25/15	BRW
Aroclor - 1268		SW846 8082A	**<391**	391	µg/Kg	11/25/15	BRW
PCB - Surrogate Recoveries							
DCB		MI					
TCMX		85%					
151447-010	1120-BPC-603P-1	Exterior					
Semi-volatile Organic Compounds							
Aroclor - 1016		SW846 8082A	**<417**	416	µg/Kg	11/25/15	BRW
Aroclor - 1221		SW846 8082A	**<417**	416	µg/Kg	11/25/15	BRW
Aroclor - 1232		SW846 8082A	**<417**	416	µg/Kg	11/25/15	BRW
Aroclor - 1242		SW846 8082A	**<417**	416	µg/Kg	11/25/15	BRW
Aroclor - 1248		SW846 8082A	**<417**	416	µg/Kg	11/25/15	BRW
Aroclor - 1254		SW846 8082A	**<417**	416	µg/Kg	11/25/15	BRW
Aroclor - 1260		SW846 8082A	**<417**	416	µg/Kg	11/25/15	BRW
Aroclor - 1262		SW846 8082A	**<417**	416	µg/Kg	11/25/15	BRW
Aroclor - 1268		SW846 8082A	**<417**	416	µg/Kg	11/25/15	BRW
PCB - Surrogate Recoveries							
DCB		MI					
TCMX		45%					

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. PPM = mg/kg | PPB = µg/kg. The test results reported relate only to the samples submitted.

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Stohl Environmental, LLC (4507)
Address: 4169 Allendale Parkway
Blasdell, NY 14219

Attn:

Project: Buffalo Psychiatric Center
Location: 400 Forest Ave. Buffalo, NY
Number: MS215-602

Order #: 151447

Matrix Bulk
Received 11/23/15
Reported 11/25/15

PO Number:

Sample ID / Parameter	Cust. Sample ID	Location / Method	Result	RL*	Units	Analysis Date	Analyst
151447-011	1120-BPC-603P-2	Exterior					
Semi-volatile Organic Compounds							
Aroclor - 1016		SW846 8082A	**<2010**	2000	µg/Kg	11/25/15	BRW
Aroclor - 1221		SW846 8082A	**<2010**	2000	µg/Kg	11/25/15	BRW
Aroclor - 1232		SW846 8082A	**<2010**	2000	µg/Kg	11/25/15	BRW
Aroclor - 1242		SW846 8082A	**<2010**	2000	µg/Kg	11/25/15	BRW
Aroclor - 1248		SW846 8082A	**<2010**	2000	µg/Kg	11/25/15	BRW
Aroclor - 1254		SW846 8082A	**<2010**	2000	µg/Kg	11/25/15	BRW
Aroclor - 1260		SW846 8082A	**<2010**	2000	µg/Kg	11/25/15	BRW
Aroclor - 1262		SW846 8082A	**<2010**	2000	µg/Kg	11/25/15	BRW
Aroclor - 1268		SW846 8082A	**<2010**	2000	µg/Kg	11/25/15	BRW
PCB - Surrogate Recoveries							
DCB		D					
TCMX		D					
151447-012	1120-BPC-603P-3	Exterior					
Semi-volatile Organic Compounds							
Aroclor - 1016		SW846 8082A	**<404**	403	µg/Kg	11/25/15	BRW
Aroclor - 1221		SW846 8082A	**<404**	403	µg/Kg	11/25/15	BRW
Aroclor - 1232		SW846 8082A	**<404**	403	µg/Kg	11/25/15	BRW
Aroclor - 1242		SW846 8082A	**<404**	403	µg/Kg	11/25/15	BRW
Aroclor - 1248		SW846 8082A	**<404**	403	µg/Kg	11/25/15	BRW
Aroclor - 1254		SW846 8082A	**<404**	403	µg/Kg	11/25/15	BRW
Aroclor - 1260		SW846 8082A	**<404**	403	µg/Kg	11/25/15	BRW
Aroclor - 1262		SW846 8082A	**<404**	403	µg/Kg	11/25/15	BRW
Aroclor - 1268		SW846 8082A	**<404**	403	µg/Kg	11/25/15	BRW
PCB - Surrogate Recoveries							
DCB		MI					
TCMX		51%					

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. PPM = mg/kg | PPB = µg/kg. The test results reported relate only to the samples submitted.

Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Stohl Environmental, LLC (4507)
Address: 4169 Allendale Parkway
Blasdell, NY 14219

Attn:

Project: Buffalo Psychiatric Center
Location: 400 Forest Ave. Buffalo, NY
Number: MS215-602

Order #: 151447

Matrix Bulk
Received 11/23/15
Reported 11/25/15

PO Number:

Sample ID / Parameter	Cust. Sample ID	Location / Method	Result	RL*	Units	Analysis Date	Analyst
151447-11/25/15 04:52 PM							

Reviewed By: **Irma Faszewski**
QC Director

Certifications

Parameter	Method	Matrix	CT	NY	VA
Aroclor - 1016	SW846 8082A	Bulk	X	X	X
Aroclor - 1221	SW846 8082A	Bulk	X	X	X
Aroclor - 1232	SW846 8082A	Bulk	X	X	X
Aroclor - 1242	SW846 8082A	Bulk	X	X	X
Aroclor - 1248	SW846 8082A	Bulk	X	X	X
Aroclor - 1254	SW846 8082A	Bulk	X	X	X
Aroclor - 1260	SW846 8082A	Bulk	X	X	X
Aroclor - 1262	SW846 8082A	Bulk	X	X	X
Aroclor - 1268	SW846 8082A	Bulk	X	X	X

Key

State	Regulatory Agency - Lab ID	Certificate Number
CT	CT DPH	PH-0118
NY	NYELAP-11413	52362
VA	Virginia DCLS/DEQ - 460135	8040

'X' indicates that the analyte is accredited.

If your state is not listed above, call laboratory for accreditation/certification information.

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. PPM = mg/kg | PPB = µg/kg. The test results reported relate only to the samples submitted.

Chain of Custody Document

MS ANALYTICAL
ENVIRONMENTAL CONSULTANTS
4169 ALLENDALE PKWY. BUFFALO, NEW YORK 14219
☎ (716) 312-8296 ☏ (716) 312-8092
www.msanalytical.com

Submitted to: (Lab Name) Schneider

MS Job # MS2015-602

Client: Hamilton Houston Lownie Arch.

Contact: Manuel Rivera

Building: Buffalo Psychiatric Center

Location: 400 Forest Ave. Buffalo, NY

LEAD
Wipes _____ Soil: _____ Bulk: _____
ASTM wipes were used

PCB's
EPA 8082 X

Turnaround
RUSH _____ Hr
☐ 24 Hour ☑ 72 Hour
☐ 48 Hour ☐ 5 Day

HAN #	Material Description	Sample #	Location of Sample
600	Window Caulk - New Soft Gray	1120-BPC-600P-1	Exterior
	Window Caulk - New Soft Gray	1120-BPC-600P-2	Exterior
	Window Caulk - New Soft Gray	1120-BPC-600P-3	Exterior
601	Window Caulk - Bottom Layer Soft Silver	1120-BPC-601P-1	Exterior
	Window Caulk - Bottom Layer Soft Silver	1120-BPC-601P-2	Exterior
	Window Caulk - Bottom Layer Soft Silver	1120-BPC-601P-3	Exterior
602	Window Module Surround Caulk - Soft White	1120-BPC-602P-1	Exterior
	Window Module Surround Caulk - Soft White	1120-BPC-602P-2	Exterior
	Window Module Surround Caulk - Soft White	1120-BPC-602P-3	Exterior
603	Window Glazing - Black	1120-BPC-603P-1	Exterior
	Window Glazing - Black	1120-BPC-603P-2	Exterior
	Window Glazing - Black	1120-BPC-603P-3	Exterior

151447
V:\151\151447

Notes:
PCB Samples

☑ If checked, also e-mail results to: mmacie@stohlenv.com

Sampled By: Print Name Michael Macie Date: 11/20/2015
Relinquished By: Print Name Michael Macie Date: 11/20/2015
Received By: Date: 11-23-15

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YPS 3832 R