INSPECTION REPORT FOR ASBESTOS-CONTAINING MATERIALS

Performed at:

811 Lexington Avenue
Brooklyn, NY 11221
"Alterations and Renovations"

Performed for:

IMPACCT Brooklyn
1000 Dean Street, Suite 420
Brooklyn, NY 11238

Prepared by:

ALC Environmental
121 West 27th Street, Suite 402
New York, NY 10001
Ph: 212.675.5544

UPDATE 2
September 17, 2019

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APPENDICES:

DISCLAIMER

No other party shall have the right to use or rely on this document without written consent or interpretation from ALC. All recommendations, findings, and conclusions stated in this report are based upon facts and circumstances as they existed at the time of the inspection and at the time that this report was prepared. **Quantities of asbestos material are approximate. Contractor shall verify amount of asbestos materials. This document is not to be used as a specification for asbestos abatement purposes.**

1.0 Introduction

Building Address:	**811 Lexington Avenue, Brooklyn, NY 11221**
Scope:	**Alterations and Renovations**
Building Owner:	**NORTHEASTERN CONFEREN**
Description:	**Industrial / Manufacturing**
Year Built:	**1918**
Block:	**1622**
Lot:	**51**
BIN#:	**3044163**
Date of Inspection:	**October 18, 2018 & September 12, 2019**

At the request of Lorne Norton of IMPACCT Brooklyn, ALC Environmental (ALC) conducted an asbestos survey limited by the scope of work presented to us on June 18, 2018 and September 12, 2019 for the presence of Asbestos-Containing Materials (ACM) of all areas of the current project at the above subject property building/structure.

Condition of the work area: *Building condition is poor.*

The asbestos investigator responsible for this project was:

Sergey Shulyak: NYCDEP #148489
Octavius Whitehead: NYCDEP #116797

2.0 Field Procedures and Analysis Methodology

A limited asbestos survey is a thorough inspection for, and identification of, all Presumed Asbestos Containing Material (PACM), suspect Miscellaneous Asbestos-Containing Material (ACM), or other asbestos material throughout the building/structure or portion thereof, prior to alteration, modification, demolition, or plumbing work occurs, or changes in such work occurs. (See Subpart 56-5, 12 NYCRR Part 56). PACM is all Thermal System Insulations and Surfacing Materials found in buildings constructed no later than 1980, and is considered to be ACM unless proven otherwise by appropriate bulk sampling and laboratory analyses. Asbestos Containing Material (ACM) is any material containing greater than one percent (1%) of asbestos, also known as Asbestos Material.

Guidelines for Bulk Sampling:

Guidelines used for the inspection were established by the Environmental Protection Agency (EPA) entitled *Asbestos in Buildings: Simplified Sampling Scheme for Friable Surfacing Materials* (Office of Pesticides and Toxic Substances, Doc. #560/5-85-030a), *Guidance for Controlling Asbestos-Containing Materials in Buildings* (Office of Pesticide and Toxic Substances, Doc. #560/5-85-024); Federal Register 40 CFR Part 763, Asbestos Hazard Emergency Response Act (AHERA); Part 56 of Title12 of the Official Compilation of Codes, Rules and Regulations of the State of New York (12 NYCRR Part 56); and Chapter 1 of Title 15 of the Rules of the City of New York Governing the Asbestos Control Program (15 RCNY 1-01 et seq.).

Field information was organized as per the AHERA concept of homogeneous areas. That is, PACM, Miscellaneous ACM, and other suspect ACM with similar age, appearance, and texture were grouped together sampled and assessed for condition. The definition of inspection adopted in the revised EPA's Model Accreditation Program (MAP), is based upon the core inspection activities identified in the Schools Rule at §763.85(a). EPA's recommendations are cited in the Toxic Substance Control Act (TSCA) section 206(a) (1) & (3); under the Asbestos School Abatement Reauthorization Act (ASHARA) in reference to inspection accreditation requirements of Public and Commercial Buildings.

Laboratory Analysis & Reporting Methodology

Bulk samples of suspect ACM were analyzed and reported utilizing Polarized Light Microscopy (PLM), in accordance with EPA Interim Method for the Determination of Asbestiform Materials in Bulk Insulation Samples found in 40 CFR Part 763, Subpart F, Appendix A, and the State of New York Department of Health - Environmental Laboratory Approval Program (NYSDOH - ELAP).

The State of New York Department of Health ELAP has determined that analysis of Non-friable, Organically Bound Materials (NOB) is not reliably performed by PLM. (I.e. floor tiles, caulking, roof membrane, etc.). Therefore, the current EPA bulk sampling methodology cited at Method EPA 600/M4/82/020 has been adopted by the NYSDOH-ELAP as cited in Method 198.1 in the ELAP certification manual for analysis of friable ACM, meaning any material containing more than 1% asbestos, which when dry may be crumbled, pulverized, or reduced to powder by hand pressure, including damaged non-friable ACM which has become friable and may be disturbed.

Hence, all Non-friable (NOB) must be analyzed utilizing the PLM-NOB method cited as Method 198.6 in the ELAP certification manual. If the PLM-NOB analysis yields inconclusive results for a non-friable material, it must be further analyzed by Transmission Electron Microscopy (TEM) cited at TEM-NOB Method 198.4 in the ELAP certification manual.

All samples were analyzed by Metro Analytical Laboratories, LLC located at 255 West 36th Street, Suite 203, New York, NY. Metro Analytical Laboratories is approved by the New York State Department of Health Environmental Laboratory Approval Program (NYSDOH-ELAP) for the selected asbestos analysis methodology. Metro Analytical Laboratories' ELAP accreditation number is 12003.

3.0 Scope of Work

ALC performed an alterations and renovations survey to determine the presence or absence of Asbestos-Containing Materials (ACM) in building materials which may be disturbed by the proposed renovation, modification, and other work within select areas throughout the interior and exterior of the above referenced building/structure.

This survey was based on the contract scope of work provided by IMPACCT Brooklyn during the time of the investigation. The survey involved a close visual inspection physically touching, and bulk sampling of Presumed Asbestos Containing Materials (PACM), Suspect Miscellaneous Asbestos-Containing Materials (ACM), and other suspect ACM that were accessible during the inspection, these materials were assessed for condition, sampled, and quantified.

4.0 Summary of Inspection Results

On October 18, 2018 & September 12, 2019, ALC Environmental collected eighty-nine (89) bulk samples at the subject property. Thirty-two (32) samples tested positive for asbestos.

Below is a summary table of laboratory results of suspect building material samples:

Analytical Results of Asbestos Building Materials Report:			
Sample ID	**Location**	**Material**	**Asbestos Type & Percentage**
Survey Date: October 18, 2018			
1-5	1st Floor Throughout Wall & 2nd Floor Throughout Wall	Plaster (Brown Coat)	NAD
6-10	1st Floor Throughout Wall & 2nd Floor Throughout Wall	Plaster (White Coat)	NAD
11-12	1st Floor Throughout Wall & 2nd Floor Throughout Wall	Brick Mortar (Brown)	NAD
13-14	1st Floor Throughout & 2nd Floor Throughout	CMU Block Mortar (Grey)	NAD
15-16	1st Floor Throughout Wall/Ceiling & 2nd Floor Throughout Wall/Ceiling	Drywall (Light Grey)	NAD
17-18	1st Floor Throughout Wall & 2nd Floor Throughout Wall	Textured Paint (Light Grey)	NAD
19-20	1st Floor Stairwell Stair Beam	Rust Inhibitor (Red/Grey)	NAD
21-22	2nd Floor Office	Glue to VFT (Brown)	NAD
23-24	2nd Floor Office	12x12 VFT (Grey)	NAD
25-27	**Basement Throughout**	**Air Cell Pipe Insulation (Light Grey)**	**25.0% Chrysotile**
28-30	**Basement Throughout**	**Elbow Pipe Insulation (Light Grey)**	**16.0% Chrysotile**
31-32	**Upper Roof Membrane**	**Layer 1 Insulation (Beige)**	**ACM Contaminated**
33-34	**Upper Roof Membrane**	**Layer 2 Top (Black)**	**1.8% Chrysotile**
35-36	**Upper Roof**	**Base Flashing (Black)**	**1.5% Chrysotile**
37-38	Upper Roof	Parapet Flashing	NAD
39-40	**Upper Roof**	**Tar to Parapet (Black)**	**2.1% Chrysotile**
41-42	Upper Roof Chimney	Brick (Red)	NAD

Analytical Results of Asbestos Building Materials Report:			
Sample ID	**Location**	**Material**	**Asbestos Type & Percentage**
43-44	Upper Roof Chimney	Brick Mortar (Brown)	NAD
45-46	**Upper Roof Bulkhead A**	**Membrane (Black)**	**2.6% Chrysotile**
47-48	**Upper Roof Bulkhead B**	**Membrane (Black)**	**2.3% Chrysotile**
49-50	**Upper Roof Bulkhead A, B**	**Tar to Sky Lights (Black)**	**1.9% Chrysotile**
51-52	Upper Roof Elevator Bulkhead	Membrane (Black)	NAD
53-54	Upper Roof Parapet	Blue Stone Coping (Grey)	NAD
55-56	**Upper Roof Parapet**	**Tar to Blue Stone Coping (Black)**	**2.9% Chrysotile**
57-58	Upper Roof & Lower Roof	Camel Coping Stone (Brown)	NAD
59-60	Upper Roof & Lower Roof	Coping Stone Mortar (Grey)	NAD
61-62	Lower Roof Membrane	Layer 1 Insulation (Beige)	NAD
63-64	Lower Roof Membrane	Layer 2 Top (Black)	NAD
65-66	**Lower Roof**	**Base Flashing (Black)**	**1.5% Chrysotile**
67-68	**Lower Roof Parapet**	**Flashing (Black)**	**1.4% Chrysotile**
69-70	**Lower Roof Parapet**	**Tar to Coping Stone (Black)**	**2.3% Chrysotile**
71-72	1st Floor Exterior Façade South Wall & 1st Floor Exterior Façade West Wall	Brick Mortar (Brown)	NAD
73-74	1st Floor Exterior Façade East Front	Face Brick Mortar (Tan)	NAD
75-76	**1st Floor Exterior Façade West Rear**	**Wall Tar (Black)**	**2.7% Chrysotile**
77-79	1st Floor Exterior Façade South Left Side	Wall Stucco (Brown)	NAD
80-81	**Garage Parking Lot (Patch)**	**Asphalt (Black) - Patch**	**1.2% Chrysotile**
Survey Date: September 12, 2019			
1-2	Exterior Parking Lot	Patch Asphalt	NAD

Analytical Results of Asbestos Building Materials Report:			
Sample ID	**Location**	**Material**	**Asbestos Type & Percentage**
3-5	Exterior Parking Lot	Old Asphalt	NAD
6-8	Exterior Parking Lot	New Asphalt	NAD

Field Comments:

- Additional sampling of the parking lot was conducted 9/12/19, results show that quantities for the parking lot have changed to 200 SF.

Key: 1) "NAD" means No Asbestos Detected
2) "Trace" means the percentage of asbestos less than one percent, less than <1% asbestos material
3) "NA" means Not Analyzed. (I.e. associated material Group is ACM)
4) "ACM" means any material containing greater than >1% asbestos
5) "CACM" means Contaminated Asbestos-Containing Material. The material cannot be separated from ACM.
6) "Assumed ACM" means not sampled. (I.e. inaccessible at the time of the survey)
7) "Non-Suspect" means not a building materials classified by USEPA as suspect for ACM testing (E.g. wood, metal, rubber, glass, etc…)

5.0 Conclusion & Recommendations

1. By definition, building materials containing greater than 1% asbestos are classified as *Asbestos-Containing Materials* (ACM). The following materials collected at the subject property were determined to be **ACM** via laboratory analysis:

811 Lexington Avenue				
Sample ID	**ACM**	**Location**	**Quantities**	**% of ACM**
25-27	**Air Cell Pipe Insulation (Light Grey)**	**Basement Throughout**	**6 LF**	**25.0% Chrysotile**
28-30	**Elbow Pipe Insulation (Light Grey)**	**Basement Throughout**	**2 LF**	**16.0% Chrysotile**
31-32	**Layer 1 Insulation (Beige)**	**Upper Roof Membrane**	**5,000 SF**	**ACM Contaminated**
33-34	**Layer 2 Top (Black)**	**Upper Roof Membrane**		**1.8% Chrysotile**
35-36	**Base Flashing (Black)**	**Upper Roof**	**260 SF**	**1.5% Chrysotile**
39-40	**Tar to Parapet (Black)**	**Upper Roof**	**110 SF**	**2.1% Chrysotile**
45-46	**Membrane (Black)**	**Upper Roof Bulkhead A**	**50 SF**	**2.6% Chrysotile**
47-48	**Membrane (Black)**	**Upper Roof Bulkhead B**	**50 SF**	**2.3% Chrysotile**
49-50	**Tar to Sky Lights (Black)**	**Upper Roof Bulkhead A, B**	**60 SF**	**1.9% Chrysotile**
55-56	**Tar to Blue Stone Coping (Black)**	**Upper Roof Parapet**	**8 SF**	**2.9% Chrysotile**

65-66	**Base Flashing (Black)**	**Lower Roof**	**500 SF**	**1.5% Chrysotile**
67-68	**Flashing (Black)**	**Lower Roof Parapet**	**250 SF**	**1.4% Chrysotile**
69-70	**Tar to Coping Stone (Black)**	**Lower Roof Parapet**	**25 SF**	**2.3% Chrysotile**
75-76	**Wall Tar (Black)**	**1st Floor Exterior Façade West Rear**	**1,000 SF**	**2.7% Chrysotile**
80-81	**Asphalt (Black)**	**Garage Parking Lot**	**200 SF**	**1.2% Chrysotile**
		Total ACM	**7,513 SF / 8 LF**	

Note: Any Non-ACM (negative material) which is layered or a composite material in any group or system of Non-friable Asbestos-Containing Material (ACM) which has been determined to be feasible to separate from a Non-friable ACM, or which may cause Non-friable ACM to become friable prior to abatement, and any contaminated ACM shall be properly disposed of as Asbestos-Containing Waste.

Prior to any other (not including this project) construction, alteration, modification, renovation/demolition, changes or plumbing work, which may disturb any ACM in the area under scrutiny or neighboring areas, the ACM shall be properly abated utilizing recognized safety procedures prior to the commencement of work, and in full compliance with applicable federal, state, city and local rules and regulations, including proper notification of the agencies having jurisdiction to this work, such as US/EPA, State of New York-Department of Labor, and the City of New York-Department of Environmental Protection Agency.

If the Owner, or Owner's representative, observes any suspect asbestos-containing material which is concealed and exposed during demolition practices, then work shall immediately stop, the work area shall be cordoned off, and the owner's environmental consultant shall be immediately notified. All work shall be suspended until determination of all new suspect building materials is performed by the environmental consultant and a report is issued to the owner.

If a building or structure (or portion thereof) is determined to be free of ACM or the amount of ACM to be abated constitutes a minor project than the NYCDEP-certified asbestos investigator shall prepare an *Asbestos Assessment Report* Form ACP-5 and submit to NYCDEP prior to issuance of NYCDOB building permit for proposed renovation plans.

6.0 Limitations and Exclusions

The inspection was conducted solely to identify Asbestos-Containing Materials (ACM) in accessible client designated areas of the subject property. Additional asbestos-containing materials/quantities may be present in concealed survey areas, as well as in areas not included in this survey. Suspect materials encountered during future construction activities that have not been tested should be assumed to be ACM and treated as such until property tested.

The professional opinions presented in this report are based solely on the scope of work conducted and sources referred to in the report. The data presented by ALC in this report was collected and analyzed using generally accepted industry methods and practices at the time the report was generated. This report represents the conditions, locations, and materials that were observed at the time the fieldwork was conducted. The scope of work for this project did not include an assessment

of other environmental conditions, which might exist on the premises. No inferences regarding other conditions, locations, or materials, at a later or earlier time may be made based on the contents of the report. No other warranty, express or limited is made. ALC's liability and that of its contractors and subcontractors, arising from any services rendered hereunder, shall not exceed the total fee paid by the client to ALC for this project. This report was prepared for the sole use of our client. The use of this report by anyone other than our client or ALC is strictly prohibited without the expressed written consent of ALC. Portions of this report may not be used independent of the entire report.

Only for NYC:

Asbestos Assessment Report (ACP-5 Form). If, after the asbestos survey is completed a NYC-DEP certified asbestos investigator, it is determined that the building (or portion thereof) affected by the work is **free of asbestos-containing material, or the amount of ACM to be abated constitutes a minor project,** said asbestos investigator shall complete and submit the Asbestos Assessment Report (ACP-5 Form) to the NYC-DEP for processing with the appropriate fee and generate the ACP-5 "Control Number" which shall be submitted to the New York City Department of Buildings for approval of a building permit in accordance with section 1-22(b)(1) of the NYC DEP rules.

Enclosed with this correspondence, please find the laboratory report with chain of custody form. Should you have any questions or require additional information please contact our office at 212-675-5544.

Sincerely,

ALC Environmental

Prepared By	***Approved By***	***Approved By***
Bianca Colon	***Sergey Shulyak***	***Octavius Whitehead***
Report Coordinator	***Certified Asbestos Investigator/ C.A.I***	***Certified Asbestos Investigator / C.A.I***

APPENDIX A

Laboratory Analytical Reports, Chain of Custody & Accreditations

METRO ANALYTICAL LABORATORIES
255 West 36th St., Suite #101
New York, NY 10018
p: (212) 695-0165 f: (212) 695-0183

ASBESTOS ANALYSIS of BULK SAMPLE by POLARIZED LIGHT MICROSCOPY and TRANSMISSION ELECTRON MICROSCOPY

Client:	**ALC Environmental**	Contract:	**IMPACCT Brooklyn**	**Metro Lab ID #:**	**B19090383**
Address:	121 West 27th Street Suite 402	Client Job #:			
	New York NY 10001	Location:	**811 Lexington Avenue Parking Lot**		
	P: (212) 675-5544 F: (212) 675-4698		**Brooklyn NY 11221**	Sample Received:	09/12/2019
				PLM Analysis Date:	09/12/2019
Contact:	**Octavius Whitehead**	Sampled By:	O.W.	TEM Analysis Date:	09/13/2019
	M: (646) 388-3714	Sampled Date:	09/12/2019	Reported By:	Shounte Fraser
	E: octavius.whitehead@alcenvironmental.com	Turnaround Time:	24 hrs	Report Date:	09/13/2019

Summary of Analysis

LAB ID #	Client Sample #	Sample Description	Test	Fibrous Material	Non-Fibrous Material	Asbestos		Total Asbestos
1	1	Black Homogenous NOB EXTERIOR - PARKING LOT PATCH ASPHALT	NY ELAP 198.1					
			NY ELAP 198.6			Inconclusive	None Detected	
			NY ELAP 198.4				None Detected	
2	2	Black Homogenous NOB EXTERIOR - PARKING LOT PATCH ASPHALT	NY ELAP 198.1					
			NY ELAP 198.6			Inconclusive	None Detected	
			NY ELAP 198.4				None Detected	
3	3	Black Homogenous NOB EXTERIOR - PARKING LOT ASPHALT OLD	NY ELAP 198.1					
			NY ELAP 198.6			Inconclusive	None Detected	
			NY ELAP 198.4				None Detected	
4	4	Black Homogenous NOB EXTERIOR - PARKING LOT ASPHALT OLD	NY ELAP 198.1					
			NY ELAP 198.6			Inconclusive	None Detected	
			NY ELAP 198.4				None Detected	
5	5	Black Homogenous NOB EXTERIOR - PARKING LOT ASPHALT OLD	NY ELAP 198.1					
			NY ELAP 198.6			Inconclusive	None Detected	
			NY ELAP 198.4				None Detected	
6	6	Black Homogenous NOB EXTERIOR - PARKING LOT ASPHALT NEW	NY ELAP 198.1					
			NY ELAP 198.6			Inconclusive	None Detected	
			NY ELAP 198.4				None Detected	
7	7	Black Homogenous NOB EXTERIOR - PARKING LOT ASPHALT NEW	NY ELAP 198.1					
			NY ELAP 198.6			Inconclusive	None Detected	
			NY ELAP 198.4				None Detected	
8	8	Black Homogenous NOB EXTERIOR - PARKING LOT ASPHALT NEW	NY ELAP 198.1					
			NY ELAP 198.6			Inconclusive	None Detected	
			NY ELAP 198.4				None Detected	

Comments

Equipment: PLM SCOPE Nikon Optiphot-2
TEM SCOPE #2 - Hitachi H-7000

Zlatan Dimitrijevic
Laboratory Director

Hany Rezkalla
PLM Analyst

David Rivera
TEM Analyst

NYS ELAP ID # 12003

NVLAP Lab Code 500081-0

METRO
ANALYTICAL LABORATORIES
255 West 36th St., Suite #101
New York, NY 10018
p: (212) 695-0165 f: (212) 695-0183

Report Notes

General Notes and Disclaimers

- The samples analyzed in this report were not collected by this laboratory - they were received from the client, or an agent of the client, in good condition, unless otherwise noted.
- All results are calculated based on client-provided samples and / or measurements and fall within the acceptable Quality Control limits, unless otherwise noted.
- The report shall not be reproduced, except in full, without the written approval of the laboratory.
- This report relates only to the samples tested. It may not be used by the client to claim project endorsement by NVLAP, NYS ELAP, or any other government agency.
- All samples will be properly disposed of after 60 days.
- Quality Control data (including 95% confidence limits, laboratory / analysis accuracy and precision) is available upon request.

Notes Regarding Asbestos Testing

- Air Sample Analysis by Phase Contrast Microscopy (PCM) adheres to Method NIOSH-7400. Results < 7 fibers / mm^2 are statistically insignificant.
- Percentages are calculated using the EPA equivalent Stratified Point-Count Method.
- Bulk Sample Analysis by Polarized Light Microscopy (PLM) Friable adheres to EPA/600/M4-082-20 or NYS ELAP 198.1.
- Bulk Sample Analysis by Polarized Light Microscopy (PLM) NOB adheres to NYS ELAP 198.6. This method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.
- All inhomogeneous layers of the bulk samples were analyzed separately.
- Analytical results are sometimes based on the residue percentage(s) provided by the client along with the filters. Trace denotes asbestos detected at < 1%. Smiliarly, samples below quantitation limit (RL) are reported with a less than sign (<).
- Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.
- Bulk Sample Analysis by Transmission Electron Microscopy (TEM) NOB adheres to NYS ELAP Method 198.4.
- Air Sample Analysis by Transmission Electron Microscopy (TEM) adheres to Method EPA CFR Part 763 Final Rule (AHERA).
- Air Sample Analysis by Transmission Electron Microscopy (TEM) Worksheets are available upon request.

ALC Environmental, Inc.
121 West 27th Street, 4th Floor
New York, NY 10001
Phone: (212) 675-5544 Fax: (212) 675-6718

ASBESTOS BULK SAMPLING
CHAIN OF CUSTODY

LABORATORY NAME: Metro Analitical Laboratories, 255 W 36 Street, New York NY
ELAP #12003
Laboratory Job # B1909038 3

CLIENT NAME: I.M.P.A.C.T. Brooklyn
PROJECT NAME/LOCATION: 811 Lexington Ave Bk NY 11221
SCOPE OF WORK: Parking Lot
DATE OF INSPECTION: 9/12/19
INVESTIGATOR/INSPECTOR NAME(S) : Octavius Whitehead

RUSH | 3 Hr. | (24 Hr.) | 48 Hr. | 72 Hr. | (TAT)

(PLM) | PLM-NOB | TEM-NOB | (Circle)

1st Positive Stop - Per. Each HA Group

SAMPLE ID NUMBER	FLOOR AREA	SAMPLED MATERIAL LOCATION & SAMPLED MATERIAL DESCRIPTION	HA GROUP	Quantity SF/LF	CONDITION	LAB RESULTS
1,2	Exterior	Parking lot Patch Asphalt	1	200SF	P	
3,4,5	↓	Parking lot ~~New~~ OW Asphalt Old	2	4,320SF	P	
6,7,8	↓	Parking lot ~~Old~~ OW Asphalt New	3	2,160SF	P	

ADDITIONAL COMMENTS:

RELINQUISHED BY: O. Whitehead				RELINQUISHED BY:			
NAME:	SIGNATURE:	Time:	Date: 9/12/19	NAME:	SIGNATURE:	Time:	Date:
RECEIVED BY:				ANALIZED BY:			
NAME: Fatima Cooper	SIGNATURE: F Cooper	Time: 1:38p	Date: 9/12/19	NAME:	SIGNATURE:	Time:	Date:

Email Results to: chino.oriala@alcenv.com; sergey.shulyak@alcenv.com; pat.mullo@alcenv.com; bianca.colon@alcenv.com; adriana.tula@alcenv.com; irene.delgado@alcenv.com

Condition Assessment: G-Good F-Fair P-Poor

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ASBESTOS ANALYSIS of BULK SAMPLE by POLARIZED LIGHT MICROSCOPY and TRANSMISSION ELECTRON MICROSCOPY

Client:	**ALC Environmental**	Contract:	**Impacct Brooklyn**	**Metro Lab ID #:**	**B18100551**
Address:	121 West 27th Street	Client Job #:			
	New York NY 10001	Location:	**811 Lexington Ave**		
	P: (212) 675-5544 F: (212) 675-4698		**Alterations and Renovation**		
			Brooklyn NY	Sample Received:	10/19/2018
Contact:	**Pat Mullo**	Sampled By:	S.S.	PLM Analysis Date:	10/20/2018
	M: (646) 529-6529	Sampled Date:	10/18/2018	TEM Analysis Date:	10/20/2018
	E: Pat.Mullo@alcenvironmental.com	Turnaround Time:	48 hrs	Reported By:	Sarah Blomgren
				Report Date:	10/20/2018

Summary of Analysis

LAB ID #	Client Sample #	Sample Description	Test	Fibrous Material	Non-Fibrous Material	Asbestos	Total Asbestos
1	1	Grey Homogenous Granular THROUGHOUT - WALL - PLASTER - BROWN COAT	NY ELAP 198.1		100% Non-Fibrous	None Detected	
			NY ELAP 198.6				
			NY ELAP 198.4				
2	2	Brown Homogenous Granular THROUGHOUT - WALL - PLASTER - BROWN COAT	NY ELAP 198.1	1% Cellulose	99% Non-Fibrous	None Detected	
			NY ELAP 198.6				
			NY ELAP 198.4				
3	3	Brown Homogenous Granular THROUGHOUT - WALL - PLASTER - BROWN COAT	NY ELAP 198.1	1% Cellulose	99% Non-Fibrous	None Detected	
			NY ELAP 198.6				
			NY ELAP 198.4				
4	4	Brown Homogenous Granular THROUGHOUT - WALL - PLASTER - BROWN COAT	NY ELAP 198.1	1% Cellulose	99% Non-Fibrous	None Detected	
			NY ELAP 198.6				
			NY ELAP 198.4				
5	5	Grey Homogenous Granular THROUGHOUT - WALL - PLASTER - BROWN COAT	NY ELAP 198.1		100% Non-Fibrous	None Detected	
			NY ELAP 198.6				
			NY ELAP 198.4				
6	6	White Homogenous Fine Grained THROUGHOUT - WALL - PLASTER - WHITE COAT	NY ELAP 198.1	1% Cellulose	99% Non-Fibrous	None Detected	
			NY ELAP 198.6				
			NY ELAP 198.4				
7	7	White Homogenous Fine Grained THROUGHOUT - WALL - PLASTER - WHITE COAT	NY ELAP 198.1		100% Non-Fibrous	None Detected	
			NY ELAP 198.6				
			NY ELAP 198.4				
8	8	White Homogenous Fine Grained THROUGHOUT - WALL - PLASTER - WHITE COAT	NY ELAP 198.1		100% Non-Fibrous	None Detected	
			NY ELAP 198.6				
			NY ELAP 198.4				
9	9	White Homogenous Fine Grained THROUGHOUT - WALL - PLASTER - WHITE COAT	NY ELAP 198.1	1% Cellulose	99% Non-Fibrous	None Detected	
			NY ELAP 198.6				
			NY ELAP 198.4				
10	10	White Homogenous Fine Grained THROUGHOUT - WALL - PLASTER - WHITE COAT	NY ELAP 198.1		100% Non-Fibrous	None Detected	
			NY ELAP 198.6				
			NY ELAP 198.4				

Comments

Equipment: PLM SCOPE Nikon Optiphot-2
TEM SCOPE #1 - Hitachi H-600

Zlatan Dimitrijevic
Laboratory Director

Hany G Rezkalla
PLM Analyst

Michael Issa
TEM Analyst

NYS ELAP ID # 12003

NVLAP Lab Code 500081-0

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p: (212) 695-0165 f: (212) 695-0183

ASBESTOS ANALYSIS of BULK SAMPLE by POLARIZED LIGHT MICROSCOPY and TRANSMISSION ELECTRON MICROSCOPY

Client:	**ALC Environmental**	Contract:	**Impacct Brooklyn**	**Metro Lab ID #:**	**B18100551**
Address:	121 West 27th Street	Client Job #:			
	New York NY 10001	Location:	**811 Lexington Ave**		
	P: (212) 675-5544 F: (212) 675-4698		**Alterations and Renovation**		
			Brooklyn NY	Sample Received:	10/19/2018
Contact:	**Pat Mullo**	Sampled By:	S.S.	PLM Analysis Date:	10/20/2018
	M: (646) 529-6529	Sampled Date:	10/18/2018	TEM Analysis Date:	10/20/2018
	E: Pat.Mullo@alcenvironmental.com	Turnaround Time:	48 hrs	Reported By:	Sarah Blomgren
				Report Date:	10/20/2018

Summary of Analysis

LAB ID #	Client Sample #	Sample Description	Test	Fibrous Material	Non-Fibrous Material	Asbestos	Total Asbestos
11	11	Grey Homogenous Granular THROUGHOUT - WALL - BRICK MOARTAR - BROWN	NY ELAP 198.1		100% Non-Fibrous	None Detected	
			NY ELAP 198.6				
			NY ELAP 198.4				
12	12	Grey Homogenous Granular THROUGHOUT - WALL - BRICK MOARTAR - BROWN	NY ELAP 198.1		100% Non-Fibrous	None Detected	
			NY ELAP 198.6				
			NY ELAP 198.4				
13	13	Grey Homogenous Cementitious THROUGHOUT - WALL - CMU BLOCK MORTAR - GREY	NY ELAP 198.1		100% Non-Fibrous	None Detected	
			NY ELAP 198.6				
			NY ELAP 198.4				
14	14	Grey Homogenous Cementitious THROUGHOUT - WALL - CMU BLOCK MORTAR - GREY	NY ELAP 198.1		100% Non-Fibrous	None Detected	
			NY ELAP 198.6				
			NY ELAP 198.4				
15	15	Grey / Brown Inhomogenous Fibrous THROUGOUT WALL AND CEILING - DRYWALL - L. GREY	NY ELAP 198.1	25% Cellulose	75% Gypsum	None Detected	
			NY ELAP 198.6				
			NY ELAP 198.4				
16	16	Grey / Brown Inhomogenous Fibrous THROUGOUT WALL AND CEILING - DRYWALL - L. GREY	NY ELAP 198.1	25% Cellulose	75% Gypsum	None Detected	
			NY ELAP 198.6				
			NY ELAP 198.4				
17	17	White Homogenous NOB THROUGHOUT WALL - TEXTURED PAINT - L. GREY	NY ELAP 198.1				
			NY ELAP 198.6			Inconclusive	None Detected
			NY ELAP 198.4				None Detected
18	18	White Homogenous NOB THROUGHOUT WALL - TEXTURED PAINT - L. GREY	NY ELAP 198.1				
			NY ELAP 198.6			Inconclusive	None Detected
			NY ELAP 198.4				None Detected
19	19	Grey / Red Homogenous NOB STAIR WELL - STAIR BEAM - RLIST INHIBITOR - RED. GREY	NY ELAP 198.1				
			NY ELAP 198.6			Inconclusive	None Detected
			NY ELAP 198.4				None Detected
20	20	Grey / Red Homogenous NOB STAIR WELL - STAIR BEAM - RLIST INHIBITOR - RED. GREY	NY ELAP 198.1				
			NY ELAP 198.6			Inconclusive	None Detected
			NY ELAP 198.4				None Detected

Comments

Equipment: PLM SCOPE Nikon Optiphot-2
TEM SCOPE #1 - Hitachi H-600

Zlatan Dimitrijevic
Laboratory Director

Hany G Rezkalla
PLM Analyst

Michael Issa
TEM Analyst

NYS ELAP ID # 12003

NVLAP Lab Code 500081-0

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Summary of Analysis

LAB ID #	Client Sample #	Sample Description	Test	Fibrous Material	Non-Fibrous Material	Asbestos	Total Asbestos
21	21	Yellow Homogenous NOB OFFICE - GLUE TO VFT - BROWN	NY ELAP 198.1				
			NY ELAP 198.6			**Inconclusive** **None Detected**	
			NY ELAP 198.4			**None Detected**	
22	22	Yellow Homogenous NOB OFFICE - GLUE TO VFT - BROWN	NY ELAP 198.1				
			NY ELAP 198.6			**Inconclusive** **None Detected**	
			NY ELAP 198.4			**None Detected**	
23	23	Grey Homogenous NOB OFFICE 12X12 VFT - GREY	NY ELAP 198.1				
			NY ELAP 198.6			**Inconclusive** **None Detected**	
			NY ELAP 198.4			**None Detected**	
24	24	Grey Homogenous NOB OFFICE 12X12 VFT - GREY	NY ELAP 198.1				
			NY ELAP 198.6			**Inconclusive** **None Detected**	
			NY ELAP 198.4			**None Detected**	
25	25	Grey Homogenous Fibrous THROUGHOUT - AIR CELL PIPE INSULATION - L. GREY	NY ELAP 198.1	60% Cellulose	15% Non-Fibrous	**25.0% Chrysotile**	**25.0%**
			NY ELAP 198.6				
			NY ELAP 198.4				
26	26	THROUGHOUT - AIR CELL PIPE INSULATION - L. GREY	NY ELAP 198.1			**Positive Stop** **Not Analyzed**	
			NY ELAP 198.6				
			NY ELAP 198.4				
27	27	THROUGHOUT - AIR CELL PIPE INSULATION - L. GREY	NY ELAP 198.1			**Positive Stop** **Not Analyzed**	
			NY ELAP 198.6				
			NY ELAP 198.4				
28	28	Grey Homogenous Fibrous THROUGHOUT ELBOW PIPE INSULATION - L.GREY	NY ELAP 198.1	70% Cellulose	14% Non-Fibrous	**16.0% Chrysotile**	**16.0%**
			NY ELAP 198.6				
			NY ELAP 198.4				
29	29	THROUGHOUT ELBOW PIPE INSULATION - L.GREY	NY ELAP 198.1			**Positive Stop** **Not Analyzed**	
			NY ELAP 198.6				
			NY ELAP 198.4				
30	30	THROUGHOUT ELBOW PIPE INSULATION - L.GREY	NY ELAP 198.1			**Positive Stop** **Not Analyzed**	
			NY ELAP 198.6				
			NY ELAP 198.4				

Comments

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				Report Date:	10/20/2018

Summary of Analysis

LAB ID #	Client Sample #	Sample Description	Test	Fibrous Material	Non-Fibrous Material	Asbestos	Total Asbestos
31	31	Brown Homogenous Fibrous UPPER ROOF - MEMBRANE - LAYER 1 - INSULATION - BEIGE	NY ELAP 198.1	100% Cellulose		None Detected	
			NY ELAP 198.6				
			NY ELAP 198.4				
32	32	Brown Homogenous Fibrous UPPER ROOF - MEMBRANE - LAYER 1 - INSULATION - BEIGE	NY ELAP 198.1	100% Cellulose		None Detected	
			NY ELAP 198.6				
			NY ELAP 198.4				
33	33	Black Homogenous NOB UPPER ROOF - MEMBRANE LAYER 2 - TOP - BLACK	NY ELAP 198.1				1.8%
			NY ELAP 198.6			1.8% Chrysotile	
			NY ELAP 198.4			Not Analyzed	
34	34	Black Homogenous NOB UPPER ROOF - MEMBRANE LAYER 2 - TOP - BLACK	NY ELAP 198.1				
			NY ELAP 198.6			Positive Stop Not Analyzed	
			NY ELAP 198.4			Not Analyzed	
35	35	Black Homogenous NOB UPPER ROOF BASE FLASHING - BLACK	NY ELAP 198.1				1.5%
			NY ELAP 198.6			1.5% Chrysotile	
			NY ELAP 198.4			Not Analyzed	
36	36	Black Homogenous NOB UPPER ROOF BASE FLASHING - BLACK	NY ELAP 198.1				
			NY ELAP 198.6			Positive Stop Not Analyzed	
			NY ELAP 198.4			Not Analyzed	
37	37	Black Homogenous NOB UPPER ROOF PARAPET FLASHING - BLACK	NY ELAP 198.1				
			NY ELAP 198.6			Inconclusive None Detected	
			NY ELAP 198.4			None Detected	
38	38	Black Homogenous NOB UPPER ROOF PARAPET FLASHING - BLACK	NY ELAP 198.1				
			NY ELAP 198.6			Inconclusive None Detected	
			NY ELAP 198.4			None Detected	
39	39	Black Homogenous NOB UPPER ROOF TAR TO PARAPET - BLACK	NY ELAP 198.1				2.1%
			NY ELAP 198.6			2.1% Chrysotile	
			NY ELAP 198.4			Not Analyzed	
40	40	Black Homogenous NOB UPPER ROOF TAR TO PARAPET - BLACK	NY ELAP 198.1				
			NY ELAP 198.6			Positive Stop Not Analyzed	
			NY ELAP 198.4			Not Analyzed	

Comments

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TEM SCOPE #1 - Hitachi H-600

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Summary of Analysis

LAB ID #	Client Sample #	Sample Description	Test	Fibrous Material	Non-Fibrous Material	Asbestos	Total Asbestos
41	41	Red Homogenous Cementitious UPPER ROOF - CHIMNEY - BRICK - RED	NY ELAP 198.1		100% Non-Fibrous	None Detected	
			NY ELAP 198.6				
			NY ELAP 198.4				
42	42	Red Homogenous Cementitious UPPER ROOF - CHIMNEY - BRICK - RED	NY ELAP 198.1		100% Non-Fibrous	None Detected	
			NY ELAP 198.6				
			NY ELAP 198.4				
43	43	Grey Homogenous Granular UPPER ROOF - CHIMNEY - BRICK MORTAR - BROWN	NY ELAP 198.1		100% Non-Fibrous	None Detected	
			NY ELAP 198.6				
			NY ELAP 198.4				
44	44	Grey Homogenous Granular UPPER ROOF - CHIMNEY - BRICK MORTAR - BROWN	NY ELAP 198.1		100% Non-Fibrous	None Detected	
			NY ELAP 198.6				
			NY ELAP 198.4				
45	45	Black Homogenous NOB UPPER ROOF - BULKHEAD "A" - MEMBRANE - BLACK	NY ELAP 198.1				
			NY ELAP 198.6			2.6% Chrysotile	2.6%
			NY ELAP 198.4			Not Analyzed	
46	46	Black Homogenous NOB UPPER ROOF - BULKHEAD "A" - MEMBRANE - BLACK	NY ELAP 198.1				
			NY ELAP 198.6			Positive Stop Not Analyzed	
			NY ELAP 198.4			Not Analyzed	
47	47	Black Homogenous NOB UPPER ROOF - BULKHEAD "B" - MEMBRANE - BLACK	NY ELAP 198.1				
			NY ELAP 198.6			2.3% Chrysotile	2.3%
			NY ELAP 198.4			Not Analyzed	
48	48	Black Homogenous NOB UPPER ROOF - BULKHEAD "B" - MEMBRANE - BLACK	NY ELAP 198.1				
			NY ELAP 198.6			Positive Stop Not Analyzed	
			NY ELAP 198.4			Not Analyzed	
49	49	Black Homogenous NOB UPPER ROOF - BULKHEADS A,B - TAR TO SKY LIGHTS - BLACKS	NY ELAP 198.1				
			NY ELAP 198.6			Inconclusive None Detected	
			NY ELAP 198.4			Not Analyzed	
50	50	Black Homogenous NOB UPPER ROOF - BULKHEADS A,B - TAR TO SKY LIGHTS - BLACKS	NY ELAP 198.1				
			NY ELAP 198.6			1.9% Chrysotile	1.9%
			NY ELAP 198.4			Not Analyzed	

Comments

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Summary of Analysis

LAB ID #	Client Sample #	Sample Description	Test	Fibrous Material	Non-Fibrous Material	Asbestos	Total Asbestos
51	51	Black Homogenous NOB UPPER ROOF - ELEVATION BULKHEAD - MEMBRANE - BLACK	NY ELAP 198.1 NY ELAP 198.6 NY ELAP 198.4			**Inconclusive** **None Detected** **None Detected**	
52	52	Black Homogenous NOB UPPER ROOF - ELEVATION BULKHEAD - MEMBRANE - BLACK	NY ELAP 198.1 NY ELAP 198.6 NY ELAP 198.4			**Inconclusive** **None Detected** **None Detected**	
53	53	Brown Homogenous Granular UPPER ROOF - PARAPET - BLUE STONE SOPING - GREY	NY ELAP 198.1 NY ELAP 198.6 NY ELAP 198.4		100% Non-Fibrous	**None Detected**	
54	54	Brown Homogenous Granular UPPER ROOF - PARAPET - BLUE STONE SOPING - GREY	NY ELAP 198.1 NY ELAP 198.6 NY ELAP 198.4		100% Non-Fibrous	**None Detected**	
55	55	Black Homogenous NOB UPPER ROOF - PARAPET - TAR TO BLUE STONE COPING - BLACK	NY ELAP 198.1 NY ELAP 198.6 NY ELAP 198.4			**2.9% Chrysotile** **Not Analyzed**	**2.9%**
56	56	Black Homogenous NOB UPPER ROOF - PARAPET - TAR TO BLUE STONE COPING - BLACK	NY ELAP 198.1 NY ELAP 198.6 NY ELAP 198.4			**Positive Stop** **Not Analyzed** **Not Analyzed**	
57	57	Brown Homogenous Granular UPPER ROOF - CAMET COPING STONE - BROWN	NY ELAP 198.1 NY ELAP 198.6 NY ELAP 198.4		100% Non-Fibrous	**None Detected**	
58	58	Brown Homogenous Granular LOWER ROOF - CAMET COPING STONE - BROWN	NY ELAP 198.1 NY ELAP 198.6 NY ELAP 198.4		100% Non-Fibrous	**None Detected**	
59	59	Grey Homogenous Granular UPPER ROOF COPING STONE MORTAR - GREY	NY ELAP 198.1 NY ELAP 198.6 NY ELAP 198.4	1% Cellulose	99% Non-Fibrous	**None Detected**	
60	60	Grey Homogenous Granular LOWER ROOF COPING STONE MORTAR - GREY	NY ELAP 198.1 NY ELAP 198.6 NY ELAP 198.4	1% Cellulose	99% Non-Fibrous	**None Detected**	

Comments

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61	61	Brown Homogenous Fibrous LOWER ROOF - MEMBRANE - LAYER 1 - INSULATION - BEGIE	NY ELAP 198.1	100% Cellulose		None Detected	
			NY ELAP 198.6				
			NY ELAP 198.4				
62	62	Brown Homogenous Fibrous LOWER ROOF - MEMBRANE - LAYER 1 - INSULATION - BEGIE	NY ELAP 198.1	100% Cellulose		None Detected	
			NY ELAP 198.6				
			NY ELAP 198.4				
63	63	Black Homogenous NOB LOWER ROOF - MEMBRANE - LAYER 2 - TOP - BLACK	NY ELAP 198.1				
			NY ELAP 198.6			Inconclusive None Detected	
			NY ELAP 198.4			None Detected	
64	64	Black Homogenous NOB LOWER ROOF - MEMBRANE - LAYER 2 - TOP - BLACK	NY ELAP 198.1				
			NY ELAP 198.6			Inconclusive None Detected	
			NY ELAP 198.4			None Detected	
65	65	Black Homogenous NOB LOWER ROOF - BASE FLASHING - BLACK	NY ELAP 198.1				1.5%
			NY ELAP 198.6			1.5% Chrysotile	
			NY ELAP 198.4			Not Analyzed	
66	66	Black Homogenous NOB LOWER ROOF - BASE FLASHING - BLACK	NY ELAP 198.1				
			NY ELAP 198.6			Positive Stop Not Analyzed	
			NY ELAP 198.4			Not Analyzed	
67	67	Black Homogenous NOB LOWER ROOF - PARAPET FLASHING - BLACK	NY ELAP 198.1				1.4%
			NY ELAP 198.6			1.4% Chrysotile	
			NY ELAP 198.4			Not Analyzed	
68	68	Black Homogenous NOB LOWER ROOF - PARAPET FLASHING - BLACK	NY ELAP 198.1				
			NY ELAP 198.6			Positive Stop Not Analyzed	
			NY ELAP 198.4			Not Analyzed	
69	69	Black Homogenous NOB LOWER ROOF - PARAPET - TAR TO COPING STONE - BLACK	NY ELAP 198.1				2.3%
			NY ELAP 198.6			2.3% Chrysotile	
			NY ELAP 198.4			Not Analyzed	
70	70	Black Homogenous NOB LOWER ROOF - PARAPET - TAR TO COPING STONE - BLACK	NY ELAP 198.1				
			NY ELAP 198.6			Positive Stop Not Analyzed	
			NY ELAP 198.4			Not Analyzed	

Comments

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71	71	Brown Homogenous Granular EXTERIOR FAÇADE - S - WALL - BRICK MORTAR - BROWN	NY ELAP 198.1 NY ELAP 198.6 NY ELAP 198.4	1% Cellulose	99% Non-Fibrous	None Detected	
72	72	Brown Homogenous Granular EXTERIOR FAÇADE - W - WALL - BRICK MORTAR - BROWN	NY ELAP 198.1 NY ELAP 198.6 NY ELAP 198.4	1% Cellulose	99% Non-Fibrous	None Detected	
73	73	Red Homogenous Granular EXTERIOR FAÇADE - E - FRONT - FACE BRICK MORTAR - TAN	NY ELAP 198.1 NY ELAP 198.6 NY ELAP 198.4		100% Non-Fibrous	None Detected	
74	74	Red Homogenous Granular EXTERIOR FAÇADE - E - FRONT - FACE BRICK MORTAR - TAN	NY ELAP 198.1 NY ELAP 198.6 NY ELAP 198.4		100% Non-Fibrous	None Detected	
75	75	Black Homogenous NOB EXTERIOR FAÇADE - W - REAR - WALL TAR - BLACK	NY ELAP 198.1 NY ELAP 198.6 NY ELAP 198.4			2.7% Chrysotile Not Analyzed	2.7%
76	76	Black Homogenous NOB EXTERIOR FAÇADE - W - REAR - WALL TAR - BLACK	NY ELAP 198.1 NY ELAP 198.6 NY ELAP 198.4			Positive Stop Not Analyzed Not Analyzed	
77	77	Grey Homogenous Granular EXTERIOR FAÇADE - S - LEFT SIDE - WALL STUCCO - BROWN	NY ELAP 198.1 NY ELAP 198.6 NY ELAP 198.4	1% Cellulose	99% Non-Fibrous	None Detected	
78	78	Grey Homogenous Granular EXTERIOR FAÇADE - S - LEFT SIDE - WALL STUCCO - BROWN	NY ELAP 198.1 NY ELAP 198.6 NY ELAP 198.4	1% Cellulose	99% Non-Fibrous	None Detected	
79	79	Grey Homogenous Granular EXTERIOR FAÇADE - S - LEFT SIDE - WALL STUCCO - BROWN	NY ELAP 198.1 NY ELAP 198.6 NY ELAP 198.4	1% Cellulose	99% Non-Fibrous	None Detected	
80	80	Black Homogenous NOB PARKING LOT - ASPHALT - BLACK	NY ELAP 198.1 NY ELAP 198.6 NY ELAP 198.4			1.2% Chrysotile Not Analyzed	1.2%

Comments

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Zlatan Dimitrijevic
Laboratory Director

Hany G Rezkalla
PLM Analyst

Michael Issa
TEM Analyst

NYS ELAP ID # 12003

NVLAP Lab Code 500081-0

METRO ANALYTICAL LABORATORIES
255 West 36th St., Suite #101
New York, NY 10018
p: (212) 695-0165 f: (212) 695-0183

ASBESTOS ANALYSIS of BULK SAMPLE by POLARIZED LIGHT MICROSCOPY and TRANSMISSION ELECTRON MICROSCOPY

Client:	**ALC Environmental**	Contract:	**Impacct Brooklyn**	**Metro Lab ID #:**	**B18100551**
Address:	121 West 27th Street	Client Job #:			
	New York NY 10001	Location:	**811 Lexington Ave**		
	P: (212) 675-5544 F: (212) 675-4698		**Alterations and Renovation**		
			Brooklyn NY	Sample Received:	10/19/2018
Contact:	**Pat Mullo**	Sampled By:	S.S.	PLM Analysis Date:	10/20/2018
	M: (646) 529-6529	Sampled Date:	10/18/2018	TEM Analysis Date:	10/20/2018
	E: Pat.Mullo@alcenvironmental.com	Turnaround Time:	48 hrs	Reported By:	Sarah Blomgren
				Report Date:	10/20/2018

Summary of Analysis

LAB ID #	Client Sample #	Sample Description	Test	Fibrous Material	Non-Fibrous Material	Asbestos	Total Asbestos
81	81	Black Homogenous NOB PARKING LOT - ASPHALT - BLACK	NY ELAP 198.1 NY ELAP 198.6 NY ELAP 198.4			**Positive Stop** **Not Analyzed** **Not Analyzed**	

Comments

Equipment: PLM SCOPE Nikon Optiphot-2
TEM SCOPE #1 - Hitachi H-600

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Report Notes

General Notes and Disclaimers

• The samples analyzed in this report were not collected by this laboratory - they were received from the client, or an agent of the client, in good condition, unless otherwise noted.

• All results are calculated based on client-provided measurements.

• The report shall not be reproduced, except in full, without the written approval of the laboratory.

• This report relates only to the samples tested. It may not be used by the client to claim project endorsement by NVLAP, NYS ELAP, or any other government agency.

• All samples will be properly disposed of after 60 days.

• Quality Control data (including 95% confidence limits, laboratory / analysis accuracy and precision) is available upon request.

Notes Regarding Asbestos Testing

• Air Sample Analysis by Phase Contrast Microscopy (PCM) adheres to Method NIOSH-7400. Results < 7 fibers / mm^2 are statistically insignificant.

• Percentages are calculated using the EPA equivalent Stratified Point-Count Method.

• Bulk Sample Analysis by Polarized Light Microscopy (PLM) Friable adheres to EPA/600/M4-082-20 or NYS ELAP 198.1.

• Bulk Sample Analysis by Polarized Light Microscopy (PLM) NOB adheres to NYS ELAP 198.6. This method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.

• All inhomogeneous layers of the bulk samples were analyzed separately.

• Analytical results are sometimes based on the residue percentage(s) provided by the client along with the filters. Trace denotes asbestos detected at < 1%. Smiliarly, samples below quantitation limit (RL) are reported with a less than sign (<).

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

• Bulk Sample Analysis by Transmission Electron Microscopy (TEM) NOB adheres to NYS ELAP Method 198.4.

• Air Sample Analysis by Transmission Electron Microscopy (TEM) adheres to Method EPA CFR Part 763 Final Rule (AHERA).

• Air Sample Analysis by Transmission Electron Microscopy (TEM) Worksheets are available upon request.

ALC Environmental, Inc.
121 West 27th Street, 4th Floor
New York, NY 10001
Phone: (212) 675-5544 Fax: (212) 675-6718

ASBESTOS BULK SAMPLING
CHAIN OF CUSTODY

B18100551

LABORATORY NAME:	ELAP #12003
Metro Analytical Laboratories 255 W 36 Street, New York NY	Laboratory Job #

CLIENT NAME:	*IMPACCT BROOKLYN*	9:00 AM — 4:00 PM				
PROJECT NAME/LOCATION:	*811 LEXINGTON AVE, BROOKLYN, NY*	RUSH	3 Hr.	24 Hr.	48 Hr.	72 Hr. (TAT)
SCOPE OF WORK:	*ALTERATIONS AND RENOVATION*					
DATE OF INSPECTION:	*10-18-2018 year*	PLM	PLM-NOB	TEM-NOB	(Circle)	
INVESTIGATOR/INSPECTOR NAME(S)	SERGEY SHULYAK	1st Positive Stop - Per. Each HA Group				

SAMPLE ID NUMBER	FLOOR AREA	SAMPLED MATERIAL LOCATION & SAMPLED MATERIAL DESCRIPTION	HA GROUP	Quantity SF/LF	CONDITION	LAB RESULTS
1	1	Throughout - Wall - Plaster - Brown coat	1	4,100	P	
2	↓	↓	↓	↓	↓	
3	↓	↓	↓	↓	↓	
4	2	↓	↓	↓	↓	
5	↓	↓	↓	↓	↓	
6	1	White coat	2	↓	P	
7	↓	↓	↓	↓	↓	
8	↓	↓	↓	↓	↓	
9	2	↓	↓	↓	↓	
10	↓	↓	↓	↓	↓	

ADDITIONAL COMMENTS: Building condition - POOR

RELINQUISHED BY:	Sergey Shulyak			RELINQUISHED BY:			
NAME: Sshulyak	SIGNATURE:	Time:	Date: 10-19-18	NAME: C	SIGNATURE:	Time:	Date:
RECEIVED BY:	Gaile — to		10/19/18	ANALIZED BY:			
NAME: Gaile	SIGNATURE: Gaile	Time: 4:45p	Date: 10/19/18	NAME:	SIGNATURE:	Time:	Date:

Email Results to: chino.oriala@alcenv.com; sergey.shulyak@alcenv.com; pat.mullo@alcenv.com; bianca.colon@alcenv.com; adriana.tula@alcenv.com; irene.delgado@alcenv.com

Condition Assessment: G-Good F-Fair P-Poor

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New York, NY 10001
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ASBESTOS BULK SAMPLING
CHAIN OF CUSTODY B18/00551

LABORATORY NAME:	ELAP #12003
Metro Analytical Laboratories 255 W 36 Street, New York NY	Laboratory Job #

CLIENT NAME: *IMPACCT BROOKLYN*						
PROJECT NAME/LOCATION: *811 LEXINGTON AVE, BROOKLYN, NY*	RUSH	3 Hr.	24 Hr	48 Hr.	72 Hr.	(TAT)
SCOPE OF WORK: *ALTERATIONS AND RENOVATION*						
DATE OF INSPECTION: *10-18-2018 year*	PLM		PLM-NOB		TEM-NOB	(Circle)
INVESTIGATOR/INSPECTOR NAME(S) SERGEY SHULYAK	1st Positive Stop - Per. Each HA Group					

SAMPLE ID NUMBER	FLOOR AREA	SAMPLED MATERIAL LOCATION & SAMPLED MATERIAL DESCRIPTION	HA GROUP	Quantity SF/LF	CONDITION	LAB RESULTS
11	1	THROUGHOUT - WALL - BRICK MORTAR - BROWN	3	4,500	P	
12	2	↓	↓	↓	↓	
13	1	CMU BLOCK MORTAR - GREY	4	1,500	F	
14	2	↓	↓	↓	↓	
15	1	WALL AND CEILING - DRYWALL - GREY	5	1,100	P	
16	2	↓	↓	↓	↓	
17	1	WALL - TEXTURED PAINT - GREY	6	3,500	P	
18	2	↓	↓	↓	↓	
19	1	STAIR WELL - STAIR BEAM - RUST INHIBITOR - RED, GREY	7	200	P	
20	2	↓	↓	↓	↓	

ADDITIONAL COMMENTS:

RELINQUISHED BY: Sergey Shulyak				RELINQUISHED BY:			
NAME: Sshulyak	SIGNATURE:	Time:	Date: 10-19-18	NAME:	SIGNATURE:	Time:	Date:
RECEIVED BY:				ANALIZED BY:			
NAME: Criala	SIGNATURE:	Time: 7:45p	Date: 10/19/18	NAME:	SIGNATURE:	Time:	Date:

Email Results to: chino.oriala@alcenv.com; sergey.shulyak@alcenv.com; pat.mullo@alcenv.com; bianca.colon@alcenv.com; adriana.tula@alcenv.com; irene.delgado@alcenv.com

Condition Assessment: G-Good F-Fair P-Poor

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ASBESTOS BULK SAMPLING
CHAIN OF CUSTODY

B18100551

LABORATORY NAME:	ELAP #12003
Metro Analytical Laboratories 255 W 36 Street, New York NY	Laboratory Job #

CLIENT NAME: *IMPACCT BROOKLYN*						
PROJECT NAME/LOCATION: *811 LEXINGTON AVE, BROOKLYN, NY*	RUSH	3 Hr.	24 Hr.	48 Hr.	72 Hr.	(TAT)
SCOPE OF WORK: *ALTERATIONS AND RENOVATION*						
DATE OF INSPECTION: *10-18-2018 year*	PLM	PLM-NOB	TEM-NOB	(Circle)		
INVESTIGATOR/INSPECTOR NAME(S) SERGEY SHULYAK	1st Positive Stop - Per. Each HA Group					

SAMPLE ID NUMBER	FLOOR AREA	SAMPLED MATERIAL LOCATION & SAMPLED MATERIAL DESCRIPTION	HA GROUP	Quantity SF/LF	CONDITION	LAB RESULTS
21	2	OFFICE - GLUE TO VFT - BROWN	8	80	F	
22	↓	↓	↓	↓	↓	
23		12×12 VFT - GREY	9	80	P	
24	↓	↓	↓	↓	↓	
25	B	THROUGHOUT - AIR CELL PIPE INSULATION - GREY	10	6 L.F.	P	
26		↓	↓	↓	↓	
27		↓	↓	↓	↓	
28		ELBOW PIPE INSULATION - GREY	11	2 L.F	P	
29		↓	↓	↓	↓	
30	↓	↓	↓	↓	↓	

ADDITIONAL COMMENTS:

RELINQUISHED BY: Sergey Shulyak				RELINQUISHED BY:			
NAME: Sshulyak	SIGNATURE:	Time:	Date: 10-19-18	NAME:	SIGNATURE:	Time:	Date:
RECEIVED BY:				ANALIZED BY:			
NAME: Cinthe	SIGNATURE:	Time: 4:45p	Date: 10/19/18	NAME:	SIGNATURE:	Time:	Date:

Email Results to: chino.oriala@alcenv.com; sergey.shulyak@alcenv.com; pat.mullo@alcenv.com; bianca.colon@alcenv.com; adriana.tula@alcenv.com; irene.delgado@alcenv.com

Condition Assessment: G-Good F-Fair P-Poor

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ASBESTOS BULK SAMPLING CHAIN OF CUSTODY

B1810055 1

LABORATORY NAME: Metro Analytical Laboratories 255 W 36 Street, New York NY	ELAP #12003 Laboratory Job #

CLIENT NAME: IMPACCT BROOKLYN						
PROJECT NAME/LOCATION: 811 LEXINGTON AVE, BROOKLYN, NY	RUSH	3 Hr.	24 Hr.	48 Hr. (circled)	72 Hr.	(TAT)
SCOPE OF WORK: ALTERATIONS AND RENOVATION						
DATE OF INSPECTION: 10-18-2018 year	PLM		PLM-NOB	TEM-NOB		(Circle)
INVESTIGATOR/INSPECTOR NAME(S) SERGEY SHULYAK	1st Positive Stop - Per. Each HA Group					

SAMPLE ID NUMBER	FLOOR AREA	SAMPLED MATERIAL LOCATION & SAMPLED MATERIAL DESCRIPTION	HA GROUP	Quantity SF/LF	CONDITION	LAB RESULTS
31	R	UPPER ROOF - MEMBRANE - LAYER 1 - INSULATION - BEIGE	12	5,000	F	
32	↓	↓	↓	↓	↓	
33	↓	↓ LAYER 2 - TOP - BLACK	13	↓	F	
34	↓	↓	↓	↓	↓	
35	↓	↓ BASE FLASHING - BLACK	14	260	F	
36	↓	↓	↓	↓	↓	
37	↓	↓ PARAPET FLASHING - BLACK	15	120	F	
38	↓	↓	↓	↓	↓	
39	↓	↓ TAR TO PARAPET - BLACK	16	110	F	
40	↓	↓	↓	↓	↓	

ADDITIONAL COMMENTS:

RELINQUISHED BY: Sergey Shulyak				RELINQUISHED BY:			
NAME: Sshulyak	SIGNATURE: [signature]	Time:	Date: 10-19-18	NAME:	SIGNATURE:	Time:	Date:
RECEIVED BY:				ANALIZED BY:			
NAME: [signature]	SIGNATURE: [signature]	Time: 4:45	Date: 10/19/18	NAME:	SIGNATURE:	Time:	Date:

Email Results to: chino.oriala@alcenv.com; sergey.shulyak@alcenv.com; pat.mullo@alcenv.com; bianca.colon@alcenv.com; adriana.tula@alcenv.com; irene.delgado@alcenv.com

Condition Assessment: G-Good F-Fair P-Poor

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ASBESTOS BULK SAMPLING
CHAIN OF CUSTODY

B18/00551

LABORATORY NAME:	ELAP #12003
Metro Analytical Laboratories 255 W 36 Street, New York NY	Laboratory Job #

CLIENT NAME: *IMPACCT BROOKLYN*						
PROJECT NAME/LOCATION: *811 LEXINGTON AVE, BROOKLYN, NY*	RUSH	3 Hr.	24 Hr.	48 Hr.	72 Hr.	(TAT)
SCOPE OF WORK: *ALTERATIONS AND RENOVATION*						
DATE OF INSPECTION: *10-18-2018 year*	PLM		PLM-NOB		TEM-NOB	(Circle)
INVESTIGATOR/INSPECTOR NAME(S) SERGEY SHULYAK	1st Positive Stop - Per. Each HA Group					

SAMPLE ID NUMBER	FLOOR AREA	SAMPLED MATERIAL LOCATION & SAMPLED MATERIAL DESCRIPTION	HA GROUP	Quantity SF/LF	CONDITION	LAB RESULTS
41	R	UPPER ROOF - CHIMNEY - BRICK - Red	17	50	P	
42	↓	↓	↓	↓	↓	
43		BRICK MORTAR - BROWN	18	50	P	
44		↓	↓	↓	↓	
45		BULKHEAD "A" - MEMBRANE - BLACK	19	50	P	
46		↓	↓	↓	↓	
47		BULKHEAD "B" - MEMBRANE - BLACK	20	50	P	
48		↓	↓	↓	↓	
49		BULKHEADS A, B - TAR AT SKY LIGHTS - BLACK	21	60	P	
50	↓	↓	↓	↓	↓	

ADDITIONAL COMMENTS:

RELINQUISHED BY: Sergey Shulyak				RELINQUISHED BY:			
NAME: Sshulyak	SIGNATURE	Time:	Date: 10-19-18	NAME:	SIGNATURE:	Time:	Date:
RECEIVED BY:				ANALIZED BY:			
NAME:	SIGNATURE	Time: 4:45p	Date: 10/19/18	NAME:	SIGNATURE:	Time:	Date:

Email Results to: chino.oriala@alcenv.com; sergey.shulyak@alcenv.com; pat.mullo@alcenv.com; bianca.colon@alcenv.com; adriana.tula@alcenv.com; irene.delgado@alcenv.com

Condition Assessment: G-Good F-Fair P-Poor

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Phone: (212) 675-5544 Fax: (212) 675-6718

ASBESTOS BULK SAMPLING
CHAIN OF CUSTODY B18100551

LABORATORY NAME:	ELAP #12003
Metro Analytical Laboratories 255 W 36 Street, New York NY	Laboratory Job #

CLIENT NAME: *IMPACCT BROOKLYN*						
PROJECT NAME/LOCATION: *811 LEXINGTON AVE, BROOKLYN, NY*	RUSH	3 Hr.	24 Hr.	48 Hr.	72 Hr.	(TAT)
SCOPE OF WORK: *ALTERATIONS AND RENOVATION*						
DATE OF INSPECTION: *10-18-2018 year*	PLM		PLM-NOB		TEM-NOB	(Circle)
INVESTIGATOR/INSPECTOR NAME(S) SERGEY SHULYAK	1st Positive Stop - Per. Each HA Group					

SAMPLE ID NUMBER	FLOOR AREA	SAMPLED MATERIAL LOCATION & SAMPLED MATERIAL DESCRIPTION	HA GROUP	Quantity SF/LF	CONDITION	LAB RESULTS
51	R	UPPER ROOF - ELEVATOR BULKHEAD - MEMBRANE - BLACK	22	110	F	
52	↓	↓	↓	↓	↓	
53		PARAPET - BLUE STONE COPING - GREY	23	80	P	
54		↓	↓	↓	↓	
55		TAR to BLUE STONE COPING - BLACK	24	8	P	
56		↓	↓	↓	↓	
57		CAMEL COPING STONE - BROWN	25	290	F	
58		LOWER ROOF ↓	↓	↓	↓	
59		UPPER ROOF COPING STONE MORTAR - GREY	26	↓	F	
60	↓	LOWER ROOF ↓	↓	↓	↓	

ADDITIONAL COMMENTS:

RELINQUISHED BY: Sergey Shulyak				RELINQUISHED BY:			
NAME: Sshulyak	SIGNATURE:	Time:	Date: 10-19-18	NAME:	SIGNATURE:	Time:	Date:
RECEIVED BY:				ANALIZED BY:			
NAME:	SIGNATURE:	Time: 4:45p	Date: 10/19/18	NAME:	SIGNATURE:	Time:	Date:

Email Results to: chino.oriala@alcenv.com; sergey.shulyak@alcenv.com; pat.mullo@alcenv.com; bianca.colon@alcenv.com; adriana.tula@alcenv.com; irene.delgado@alcenv.com

Condition Assessment: G-Good F-Fair P-Poor

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Phone: (212) 675-5544 Fax: (212) 675-6718

ASBESTOS BULK SAMPLING
CHAIN OF CUSTODY

B1810055 |

LABORATORY NAME: Metro Analytical Laboratories 255 W 36 Street, New York NY	ELAP #12003 Laboratory Job #

CLIENT NAME:	IMPACCT BROOKLYN
PROJECT NAME/LOCATION:	811 LEXINGTON AVE, BROOKLYN, NY
SCOPE OF WORK:	ALTERATIONS AND RENOVATION
DATE OF INSPECTION:	10-18-2018 year
INVESTIGATOR/INSPECTOR NAME(S)	SERGEY SHULYAK

RUSH	3 Hr.	24 Hr.	(48 Hr) circled	72 Hr.	(TAT)
PLM	PLM-NOB	TEM-NOB	(Circle)		

1st Positive Stop - Per. Each HA Group

SAMPLE ID NUMBER	FLOOR AREA	SAMPLED MATERIAL LOCATION & SAMPLED MATERIAL DESCRIPTION	HA GROUP	Quantity SF/LF	CONDITION	LAB RESULTS
61	R	Lower Roof - Membrane - Layer 1 - insulation - beige	27	2,500	F	
62	↓	↓	↓	↓	↓	
63	↓	Layer 2 - top - black	28	↓	F	
64	↓	↓	↓	↓	↓	
65	↓	Base flashing - black	29	500	F	
66	↓	↓	↓	↓	↓	
67	↓	Parapet flashing - black	30	250	F	
68	↓	↓	↓	↓	↓	
69	↓	Parapet - tar to coping stone - black	31	25	P	
70	↓	↓	↓	↓	↓	

ADDITIONAL COMMENTS:

RELINQUISHED BY: Sergey Shulyak				RELINQUISHED BY:			
NAME: Sshulyak	SIGNATURE: [signature]	Time:	Date: 10-19-18	NAME:	SIGNATURE:	Time:	Date:
RECEIVED BY:				ANALIZED BY:			
NAME: [signature]	SIGNATURE: [signature]	Time: 9:45	Date: 10/19/18	NAME:	SIGNATURE:	Time:	Date:

Email Results to: chino.oriala@alcenv.com; sergey.shulyak@alcenv.com; pat.mullo@alcenv.com; bianca.colon@alcenv.com; adriana.tula@alcenv.com; irene.delgado@alcenv.com

Condition Assessment: G-Good F-Fair P-Poor

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ASBESTOS BULK SAMPLING
CHAIN OF CUSTODY B18100551

LABORATORY NAME:	ELAP #12003
Metro Analytical Laboratories 255 W 36 Street, New York NY	Laboratory Job #

CLIENT NAME:	*IMPACCT BROOKLYN*					
PROJECT NAME/LOCATION:	*811 LEXINGTON AVE, BROOKLYN, NY*	RUSH	3 Hr.	24 Hr.	48 Hr. (circled)	72 Hr.	(TAT)
SCOPE OF WORK:	*ALTERATIONS AND RENOVATION*					
DATE OF INSPECTION:	*10-18-2018 year*	PLM	PLM-NOB	TEM-NOB	(Circle)	
INVESTIGATOR/INSPECTOR NAME(S)	SERGEY SHULYAK	1st Positive Stop - Per. Each HA Group				

SAMPLE ID NUMBER	FLOOR AREA	SAMPLED MATERIAL LOCATION & SAMPLED MATERIAL DESCRIPTION	HA GROUP	Quantity SF/LF	CONDITION	LAB RESULTS
71	1	EXTERIOR FACADE - S - Wall - BRICK MORTAR - BROWN	32	2,600	F	
72	↓	W - ↓ ↓ ↓	↓	↓	↓	
73		E - FRONT - FACE BRICK MORTAR - TAN	33	2,000	F	
74		↓ ↓ ↓ ↓	↓	↓	↓	
75		W - REAR - WALL TAR - BLACK	34	1,000	P	
76		↓ ↓ ↓ ↓	↓	↓	↓	
77		S - LEFT SIDE - WALL Stucco - BROWN	35	900	P	
78		↓ ↓ ↓ ↓	↓	↓	↓	
79	↓	↓ ↓ ↓ ↓	↓	↓	↓	
80	G	Parking Lot - Asphalt - BLACK	36	7,000	F	

ADDITIONAL COMMENTS:

RELINQUISHED BY: Sergey Shulyak				RELINQUISHED BY:			
NAME: Sshulyak	SIGNATURE:	Time:	Date: 10-19-18	NAME:	SIGNATURE:	Time:	Date:
RECEIVED BY:				ANALIZED BY:			
NAME: Chino	SIGNATURE:	Time: 4:45p	Date: 10/19/18	NAME:	SIGNATURE:	Time:	Date:

Email Results to: chino.oriala@alcenv.com; sergey.shulyak@alcenv.com; pat.mullo@alcenv.com; bianca.colon@alcenv.com; adriana.tula@alcenv.com; irene.delgado@alcenv.com

Condition Assessment: G-Good F-Fair P-Poor

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ASBESTOS BULK SAMPLING
CHAIN OF CUSTODY (B18100551)

LABORATORY NAME:	ELAP #12003
Metro Analytical Laboratories 255 W 36 Street, New York NY	Laboratory Job #

CLIENT NAME: *IMPACCT BROOKLYN*						
PROJECT NAME/LOCATION: *811 LEXINGTON AVE, BROOKLYN, NY*	RUSH	3 Hr.	24 Hr.	48 Hr.	72 Hr.	(TAT)
SCOPE OF WORK: *ALTERATIONS AND RENOVATION*						
DATE OF INSPECTION: *10-18-2018 year*	PLM	PLM-NOB	TEM-NOB	(Circle)		
INVESTIGATOR/INSPECTOR NAME(S) SERGEY SHULYAK	1st Positive Stop - Per. Each HA Group					

SAMPLE ID NUMBER	FLOOR AREA	SAMPLED MATERIAL LOCATION & SAMPLED MATERIAL DESCRIPTION	HA GROUP	Quantity SF/LF	CONDITION	LAB RESULTS
81	G	Parking Lot - Asphalt - black	36	7,000	F	

ADDITIONAL COMMENTS:

RELINQUISHED BY: Sergey Shulyak				RELINQUISHED BY:			
NAME: Sshulyak	SIGNATURE:	Time:	Date: 10-17-18	NAME:	SIGNATURE:	Time:	Date:
RECEIVED BY:				ANALIZED BY:			
NAME: Cuala	SIGNATURE:	Time: 4:45p	Date: 10/19/18	NAME:	SIGNATURE:	Time:	Date:

Email Results to: chino.oriala@alcenv.com; sergey.shulyak@alcenv.com; pat.mullo@alcenv.com; bianca.colon@alcenv.com; adriana.tula@alcenv.com; irene.delgado@alcenv.com

Condition Assessment: G-Good F-Fair P-Poor

APPENDIX B

Asbestos Handling License & Asbestos Certifications

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

The ALC Group, LLC dba ALC Environmental
Suite 402
121 West 27th Street

New York, NY 10001

FILE NUMBER: 10-54123
LICENSE NUMBER: 54123
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 07/18/2018
EXPIRATION DATE: 07/31/2019

Duly Authorized Representative – Pat Mullo:

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)

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

The ALC Group, LLC dba ALC Environmental
Suite 402
121 West 27th Street

New York, NY 10001

FILE NUMBER: 10-54123
LICENSE NUMBER: 54123
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 07/19/2019
EXPIRATION DATE: 07/31/2020

Duly Authorized Representative – Pat Mullo:

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)

NYC DEP ASBESTOS CONTROL PROGRAM

ASBESTOS CERTIFICATE

SHULYAK,
SERGEY
INVESTIGATOR
148489

EXPIRES: 7/28/2019
DOB:7/28/1961 M 6' 00"

MUST BE CARRIED ON ALL ASBESTOS PROJECTS

01213 0044280089 92

EYES BRO
HAIR BLK
HGT 6' 00"

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

NYC DEP ASBESTOS CONTROL PROGRAM

ASBESTOS CERTIFICATE

WHITEHEAD,
OCTAVIUS
INVESTIGATOR
116797

EXPIRES: 07/14/2021
DOB:07/14/1970 M 5' 10"

MUST BE CARRIED ON ALL ASBESTOS PROJECTS

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2020
Issued April 01, 2019

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. ZLATAN DIMITRIJEVIC
METRO ANALYTICAL LABORATORIES, LLC.
255 WEST 36TH STREET SUITE 101
NEW YORK, NY 10018-0022

NY Lab Id No: 12003

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

Miscellaneous

Asbestos in Friable Material	Item 198.1 of Manual
	EPA 600/M4/82/020
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM	Item 198.4 of Manual
Lead in Dust Wipes	EPA 7000B
Lead in Paint	EPA 7000B

Sample Preparation Methods

EPA 3050B

Serial No.: 59962

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

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Issued April 01, 2019

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NEW YORK, NY 10018-0022

NY Lab Id No: 12003

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

Miscellaneous

Asbestos	40 CFR 763 APX A No. III
Fibers	NIOSH 7400 A RULES

Serial No.: 59963

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2019
Issued April 01, 2018

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	EPA 600/M4/82/020
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM	Item 198.4 of Manual
Lead in Dust Wipes	EPA 7000B
Lead in Paint	EPA 7000B

Sample Preparation Methods

EPA 3050B

Serial No.: 58102

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires 12:01 AM April 01, 2019
Issued April 01, 2018

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255 WEST 36TH STREET SUITE 101
NEW YORK, NY 10018-0022

NY Lab Id No: 12003

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

Metals I	
Lead, Total	NIOSH 7082
Miscellaneous	
Asbestos	40 CFR 763 APX A No. III
Fibers	NIOSH 7400 A RULES

Serial No.: 58103

APPENDIX C

Survey Sample Location Drawing

ALC Environmental

UNIT DIAGRAM

CLIENT NAME: *IMPACCT BROOKLYN* DATE: *10/18/18*

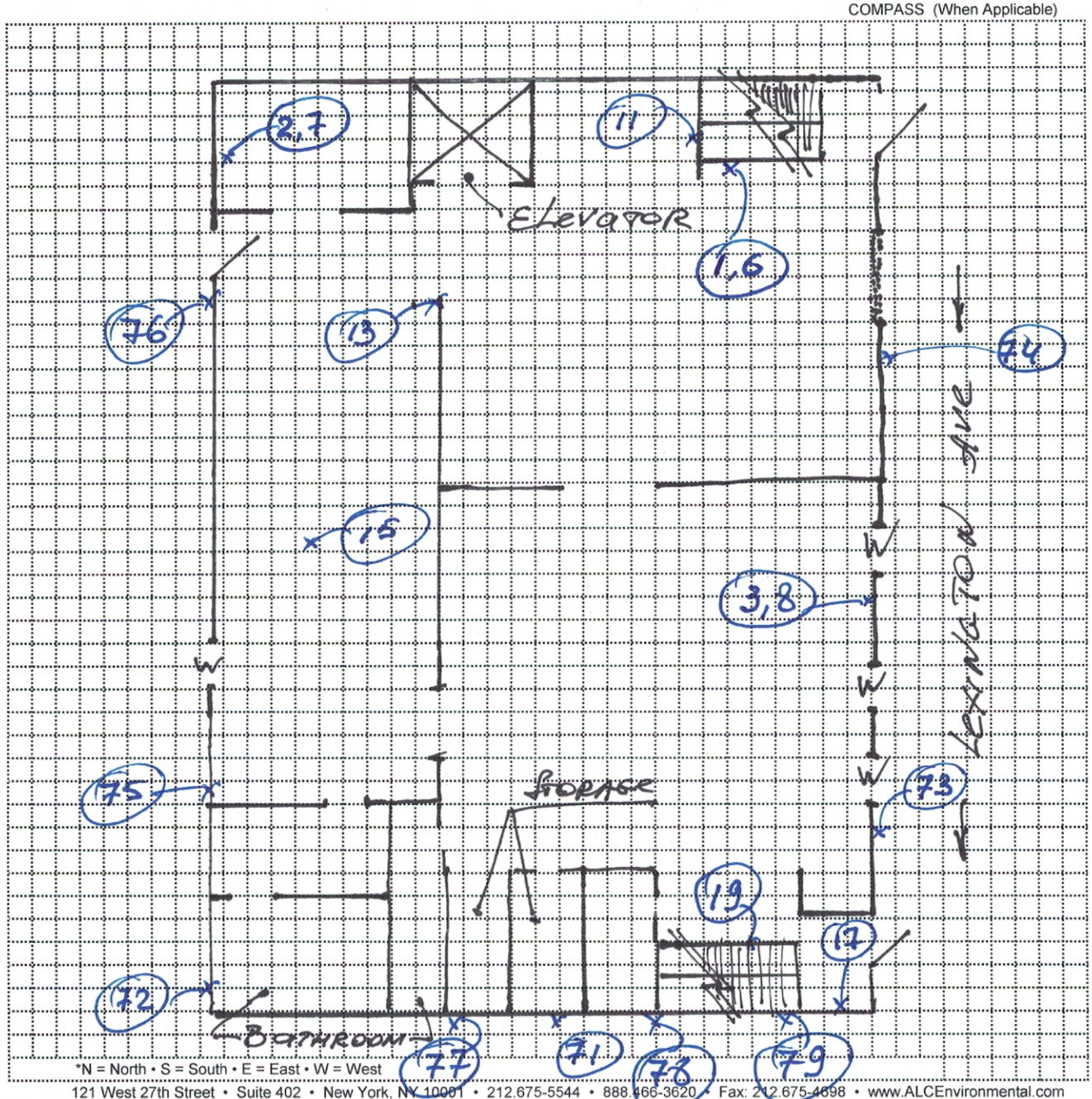
PROPERTY ADDRESS: *811 LEXINGTON AVE* AREA: *1st FLOOR*

CITY/BOROUGH: *BROOKLYN* STATE: *NY*

INSPECTOR NAME: **Sergey Shulyak**

N
W E
S
North, South, East, West

COMPASS (When Applicable)



*N = North • S = South • E = East • W = West

ALC Environmental

UNIT DIAGRAM

CLIENT NAME: *IMPACCT BROOKLYN* DATE: *10/18/18*

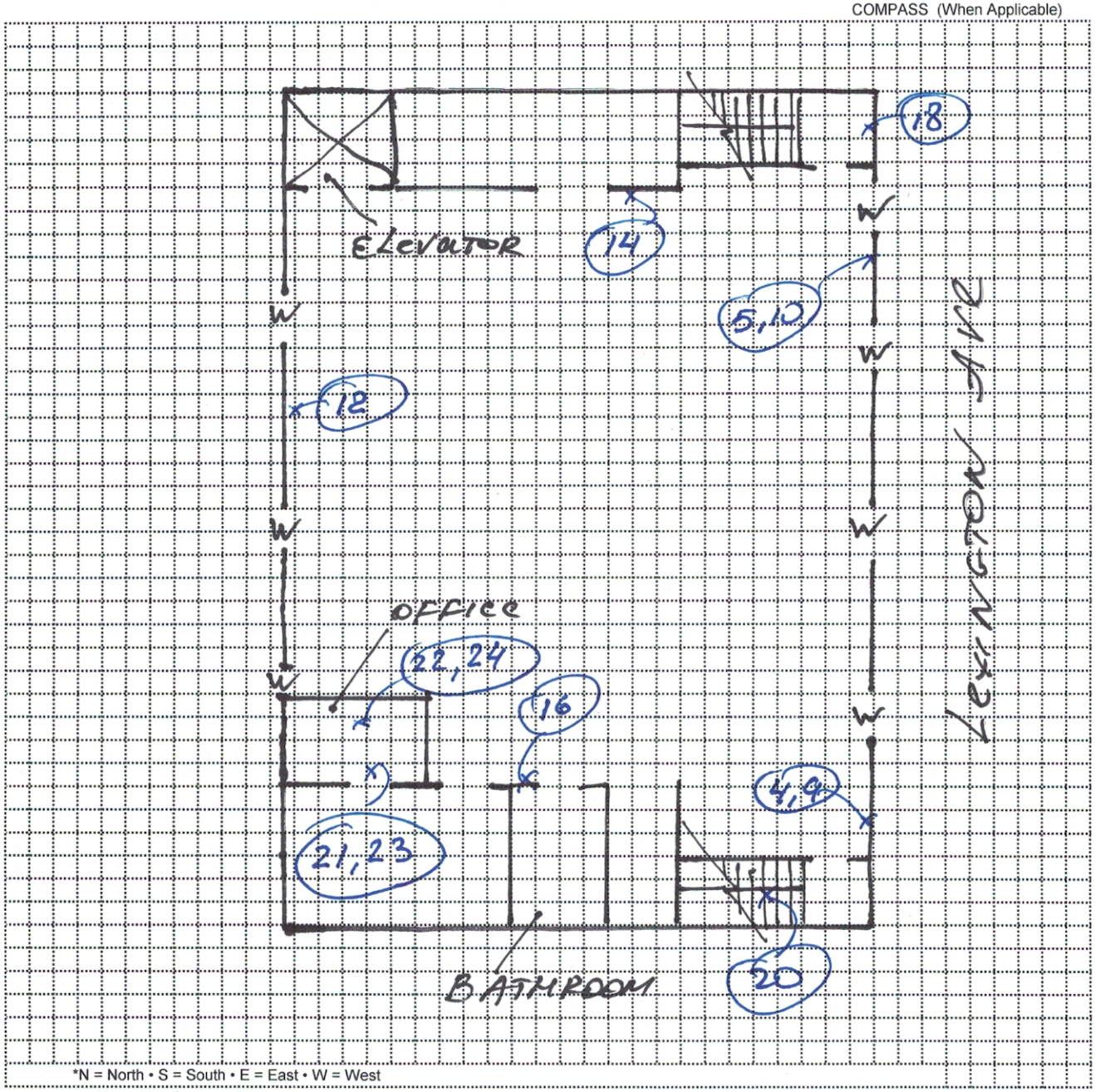
PROPERTY ADDRESS: *811 LEXINGTON AVE* AREA: *2nd FLOOR*

CITY/BOROUGH: *BROOKLYN* STATE: *NY*

INSPECTOR NAME: **Sergey Shulyak**

N
W E
S
North, South, East, West

COMPASS (When Applicable)



*N = North • S = South • E = East • W = West

ALC Environmental

UNIT DIAGRAM

CLIENT NAME: *IMPACCT BROOKLYN* DATE: *10/18/18*

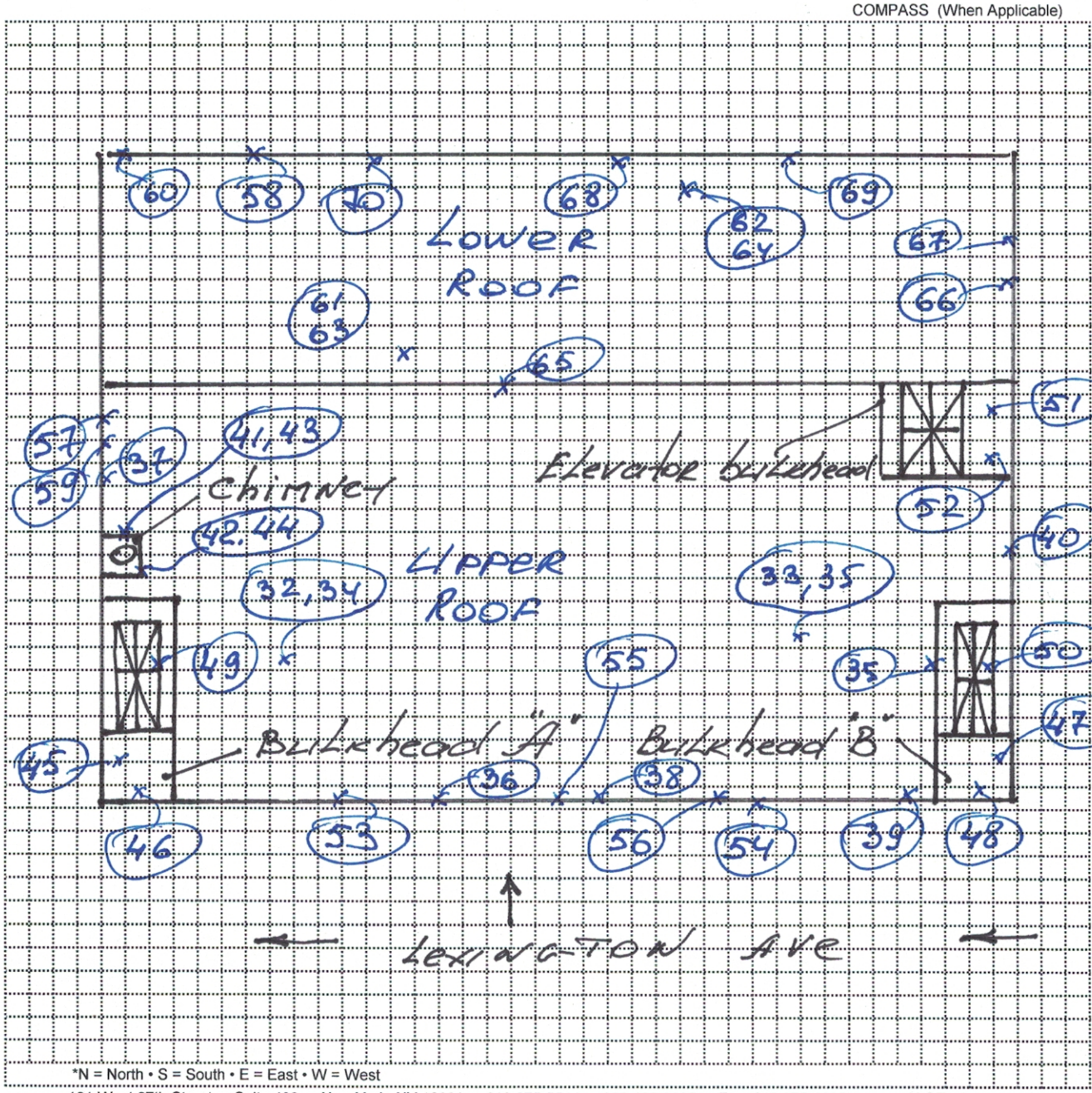
PROPERTY ADDRESS: *811 LEXINGTON AVE* AREA: *ROOF*

CITY/BOROUGH: *BROOKLYN* STATE: *NY*

INSPECTOR NAME: **Sergey Shulyak**

N
W E
S
North, South, East, West

COMPASS (When Applicable)



*N = North • S = South • E = East • W = West

ALC Environmental

UNIT DIAGRAM

CLIENT NAME: *IMPACCT BROOKLYN* DATE: *10/18/18*

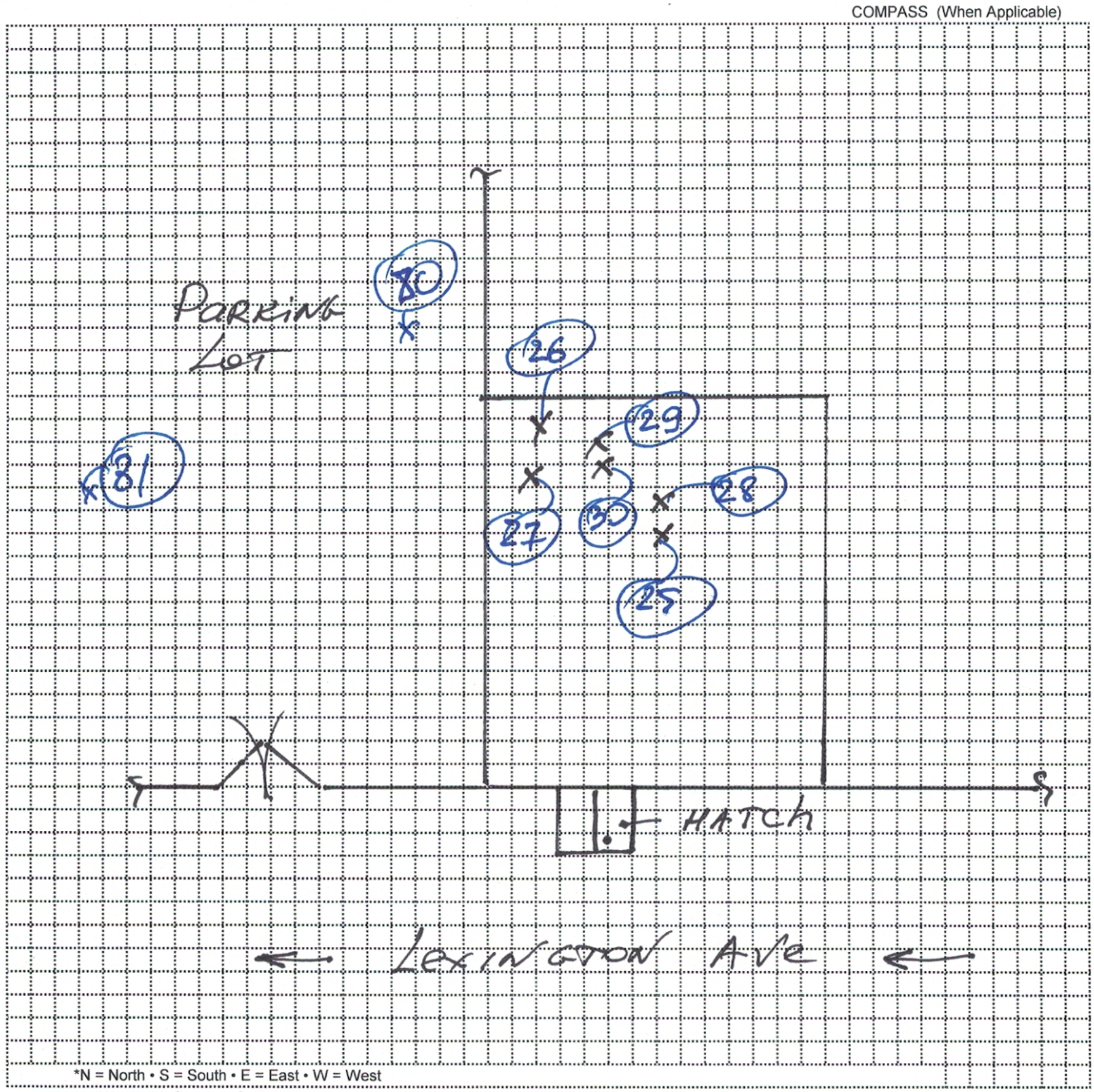
PROPERTY ADDRESS: *811 LEXINGTON AVE* AREA: *BASEMENT*

CITY/BOROUGH: *BROOKLYN* STATE: *NY*

INSPECTOR NAME: **Sergey Shulyak**

N
W E
S
North, South, East, West

COMPASS (When Applicable)



*N = North • S = South • E = East • W = West

ALC Environmental

UNIT DIAGRAM 9/12/19

CLIENT NAME: *IMPACCT BROOKLYN* DATE: *10/18/18*

PROPERTY ADDRESS: *811 LEXINGTON AVE* AREA: *BASEMENT/Parking Lot*

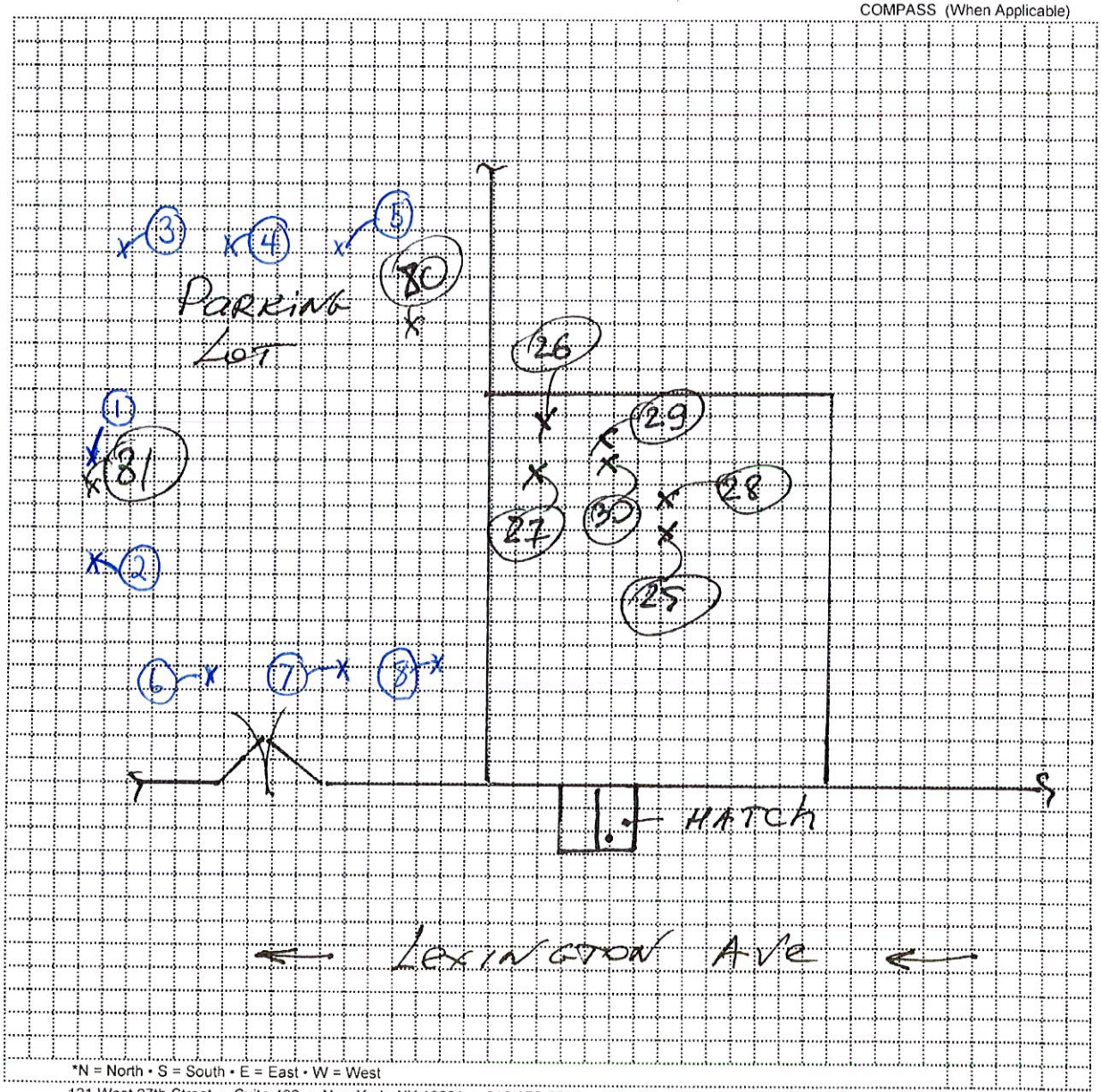
CITY/BOROUGH: *BROOKLYN* STATE: *NY*

INSPECTOR NAME: **Sergey Shulyak** O. Whitehead

N / W / E / S

North, South, East, West

COMPASS (When Applicable)



*N = North • S = South • E = East • W = West