

INSPECTION FOR PCB & ASBESTOS-CONTAINING MATERIALS

Performed at:

**SEA CLIFF ELEMENTARY SCHOOL
280 CARPENTER AVENUE
SEA CLIFF, NY**

(MASONRY RECONSTRUCTION)

Performed for:

**MR. JOHN HALL
NORTH SHORE SCHOOL DISTRICT
112 FRANKLIN AVENUE
SEA CLIFF, NY 11579**

Prepared by:

**NEW YORK ENVIRONMENTAL & ANALYTICAL LABORATORIES, INC.
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PROJECT NO. 40856

NYS SED#: 28-05-01-06-0-005-017

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1.0 BACKGROUND

New York Environmental & Analytical Laboratories, Inc., has conducted an asbestos survey for the presence of asbestos-containing materials (ACM) at the following building:

Location: Sea Cliff Elementary School
Address: 280 Carpenter Avenue Sea Cliff, NY
Project: Masonry Reconstruction
NYEA Project #s: 40856
NYS SED#: 28-05-01-06-0-005-017

The investigator and inspector responsible for this project were:

Boris Geyman NYS Inspector #13-04354 Exp.: 12/15
Site Visits: September 26, 2014
Report Date: January 29, 2015

Field Procedures and Analysis Methodology:

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

Field information was organized as per the AHERA concept of homogenous area (HA).That is, suspect ACM with similar age, appearance, and texture was grouped together, sampled and assessed for condition.

Bulk samples of suspect ACM were analyzed by Polarized Light Microscopy (PLM) with dispersion staining, as described in 40 CFR Part 763 and the National Emissions Standard for Hazardous Air Pollutants (NESHAPS).

The New York State Department of Health has recently revised the PLM Stratified Point Counting Method.The new method, "Polarized Light Microscopy Methods for Identifying and Quantitating Asbestos in Bulk Samples" can be found as item 198.1 in the ELAP certification manual.

The State of New York ELAP has determined that analysis of non-friable organically bound materials (NOB's) is not reliably performed by PLM. Therefore, if PLM yields negative results for a non-friable material, it must be confirmed by Transmission Electron Microscopy (TEM).

All samples were initially analyzed by Polarized Light Microscopy.Samples which yielded a negative PLM result and which are classified as a "non-friable" material, were then re-analyzed utilizing Transmission Electron Microscopy methodology.

2.0 SCOPE OF WORK

The areas inspected for asbestos-containing materials and which may be impacted by the renovation work are the following:

1. Building Exterior, Original & Addition Buildings, Throughout
2. Building Interior, Original & Addition Buildings, Throughout

The inspection was characterized by a close visual inspection of all accessible areas. Suspect materials found were sampled and inventoried for quantity, condition and friability.

Materials examined included:

- Original & Addition Building, Throughout - Window/Door Lintel Flashing
- Original & Addition Building, Throughout - Window/Door Lintel Caulking
- Original & Addition Building, Throughout - Concealed Window Caulking between Window/Door Frame and Masonry Openings
- Original & Addition Building Exterior, South Courtyard, Ground Floor - White Window Frame Caulking
- Original & Addition Building Exterior, South Courtyard, 1st Floor - White Window Frame Caulking
- Original & Addition Building Exterior, South Courtyard, 2nd Floor - White Window Frame Caulking
- Original & Addition Building Exterior, South Courtyard - Gray Masonry Expansion Joint Caulking
- Original & Addition Building Exterior, North & South Courtyards - Gray Foundation Stone
- Original & Addition Building Exterior, South Courtyard - Gray Foundation Stone Mortar
- Original & Addition Building Exterior, North Courtyard - Gray Foundation Stone Stucco
- Original & Addition Building Exterior, North Courtyard - Original Building Brick
- Original & Addition Building Exterior, North Courtyard - Brown Original Mortar
- Original & Addition Building Exterior, North Courtyard - Addition Building Brick
- Original & Addition Building Exterior, North Courtyard - Gray Addition Brick Mortar
- Original & Addition Building Exterior, North Courtyard - Gray Window Stone Sill Mortar
- Original & Addition Building Exterior, North Courtyard, Ground Floor - White Window Frame Caulking
- Original & Addition Building Exterior, North Courtyard, 1st Floor - White Window Frame Caulking
- Original & Addition Building Exterior, North Courtyard, 2nd Floor - White Window Frame Caulking
- Original & Addition Building Exterior, North Courtyard - Gray Masonry Expansion Joint Caulking
- Original & Addition Building Exterior, North Courtyard - White Louver Caulking
- Original & Addition Building Exterior - Masonry Backup Material
- Original Building Exterior, West Elevation, 1st Floor - White Window Frame Caulking
- Original Building Exterior, West Elevation, 2nd Floor - White Window Frame Caulking
- Original Building Exterior, South Elevation, 1st Floor - White Window Frame Caulking

- Original Building Exterior, South Elevation, 2nd Floor - White Window Frame Caulking
- Original Building Exterior - Gray Brick
- Original Building Exterior - Gray Brick Mortar
- Original Building Exterior - Black Playground Asphalt
- Original Building Exterior - Gray Brick Stucco
- Original Building Exterior - Gray Masonry Expansion Joint Caulking
- Original Building , Auditorium, 1st Floor - White Small Window Interior Caulking
- Original Building , Gymnasium, 1st Floor - Gray Large Window Frame Interior Caulking
- Original Building, 1st Floor, Hallway - White Interior Window Putty
- Original Building, 1st Floor, Classrooms - White Interior Window Caulking
- Original Building , Auditorium, 2nd Floor - White Interior Small Window Caulking
- Original Building , Gymnasium, 2nd Floor - White Interior Small Window Caulking
- Original Building, 2nd Floor, Classrooms - White Interior Window Caulking
- Addition Building, 1st Floor, Classrooms - White Interior Window Caulking
- Addition Building, 2nd Floor, Classrooms - White Interior Window Caulking

3.0 SUMMARY OF INSPECTION RESULTS

The asbestos inspection was conducted on September 26, 2014 and involved a thorough visual examination of all areas and sampling of suspect materials, which would be impacted during the proposed work schedule as per the Final Design Drawings dated November 2014 and labeled as "SED SUBMITTAL"

No asbestos containing materials were identified by this survey.

Trace amounts (<1%) or no-asbestos were detected in the samples collected from the following materials.

- Original & Addition Building Exterior, South Courtyard, Ground Floor - White Window Frame Caulking
- Original & Addition Building Exterior, South Courtyard, 1st Floor - White Window Frame Caulking
- Original & Addition Building Exterior, South Courtyard, 2nd Floor - White Window Frame Caulking
- Original & Addition Building Exterior, South Courtyard - Gray Masonry Expansion Joint Caulking
- Original & Addition Building Exterior, South Courtyard - Gray Foundation Stone Mortar
- Original & Addition Building Exterior, North Courtyard - Gray Foundation Stone Stucco
- Original & Addition Building Exterior, North Courtyard - Brown Original Mortar
- Original & Addition Building Exterior, North Courtyard - Gray Addition Brick Mortar
- Original & Addition Building Exterior, North Courtyard - Gray Window Stone Sill Mortar
- Original & Addition Building Exterior, North Courtyard, Ground Floor - White Window Frame Caulking
- Original & Addition Building Exterior, North Courtyard, 1st Floor - White Window Frame Caulking
- Original & Addition Building Exterior, North Courtyard, 2nd Floor - White Window Frame Caulking
- Original & Addition Building Exterior, North Courtyard - Gray Masonry Expansion Joint Caulking
- Original & Addition Building Exterior, North Courtyard - White Louver Caulking
- Original Building Exterior, West Elevation, 1st Floor - White Window Frame Caulking
- Original Building Exterior, West Elevation, 2nd Floor - White Window Frame Caulking
- Original Building Exterior, South Elevation, 1st Floor - White Window Frame Caulking
- Original Building Exterior, South Elevation, 2nd Floor - White Window Frame Caulking
- Original Building Exterior - Gray Brick Mortar
- Original Building Exterior - Black Playground Asphalt
- Original Building Exterior - Gray Brick Stucco
- Original Building Exterior - Gray Masonry Expansion Joint Caulking
- Original Building , Auditorium, 1st Floor - White Small Window Interior Caulking
- Original Building , Gymnasium, 1st Floor - Gray Large Window Frame Interior Caulking
- Original Building, 1st Floor, Hallway - White Interior Window Putty
- Original Building, 1st Floor, Classrooms - White Interior Window Caulking

- Original Building , Auditorium, 2nd Floor - White Interior Small Window Caulking
- Original Building , Gymnasium, 2nd Floor - White Interior Small Window Caulking
- Original Building, 2nd Floor, Classrooms - White Interior Window Caulking
- Addition Building, 1st Floor, Classrooms - White Interior Window Caulking
- Addition Building, 2nd Floor, Classrooms - White Interior Window Caulking

The following materials were assumed to contain asbestos

- Original & Addition Building, Throughout - Window/Door Lintel Flashing
- Original & Addition Building, Throughout - Window/Door Lintel Caulking
- Original & Addition Building, Throughout - Concealed Window Caulking between Window/Door Frame and Masonry Openings
- Original & Addition Building Exterior - Masonry Backup Material

The following materials were found to be non-suspect.

- Original & Addition Building Exterior, North & South Courtyards - Gray Foundation Stone
- Original & Addition Building Exterior, North Courtyard - Original Building Brick
- Original & Addition Building Exterior, North Courtyard - Addition Building Brick
- Original Building Exterior - Gray Brick

Laboratory analysis confirmed found PCB levels to be below US EPA limit of 50 PPM (mg/kg) within the samples collected from the following materials:

- Original & Addition Building Exterior, South Courtyard, Ground Floor - White Window Frame Caulking
- Original & Addition Building Exterior, South Courtyard, 1st Floor - White Window Frame Caulking
- Original & Addition Building Exterior, South Courtyard, 2nd Floor - White Window Frame Caulking
- Original & Addition Building Exterior, South Courtyard - Gray Masonry Expansion Joint Caulking
- Original & Addition Building Exterior, North Courtyard, Ground Floor - White Window Frame Caulking
- Original & Addition Building Exterior, North Courtyard, 1st Floor - White Window Frame Caulking
- Original & Addition Building Exterior, North Courtyard, 2nd Floor - White Window Frame Caulking
- Original & Addition Building Exterior, North Courtyard - Gray Masonry Expansion Joint Caulking
- Original & Addition Building Exterior, North Courtyard - White Louver Caulking
- Original Building Exterior, West Elevation, 1st Floor - White Window Frame Caulking
- Original Building Exterior, West Elevation, 2nd Floor - White Window Frame Caulking
- Original Building Exterior, South Elevation, 1st Floor - White Window Frame Caulking
- Original Building Exterior, South Elevation, 2nd Floor - White Window Frame Caulking

- Original Building Exterior - Gray Masonry Expansion Joint Caulking
- Original Building , Auditorium, 1st Floor - White Small Window Interior Caulking
- Original Building , Gymnasium, 1st Floor - Gray Large Window Frame Interior Caulking
- Original Building, 1st Floor, Classrooms - White Interior Window Caulking
- Original Building , Auditorium, 2nd Floor - White Interior Small Window Caulking
- Original Building , Gymnasium, 2nd Floor - White Interior Small Window Caulking
- Original Building, 2nd Floor, Classrooms - White Interior Window Caulking
- Addition Building, 1st Floor, Classrooms - White Interior Window Caulking
- Addition Building, 2nd Floor, Classrooms - White Interior Window Caulking

The following Materials were assumed to be PCB Containing:

- Original & Addition Building, Throughout - Interior Window Caulking/Putty
- Original & Addition Building, Throughout - Window/Door Lintel Caulking
- Original & Addition Building, Throughout - Concealed Window Caulking between Window/Door Frame and Masonry Openings

4.0 INSPECTION RESULTS

Proposed Work:	Homogenous Area No.	Location	Material	No. Of Samples	Asbestos Results	PCB Results	Notes
Bond Phase II Masonry Reconstruction	23	Original & Addition Building, Throughout	Window/Door Lintel Flashing	0	Assumed ACM	---	See note 1
	24	Original & Addition Building, Throughout	Window/Door Lintel Caulking	0	Assumed ACM	Assumed PCB	See note 1
	25	Original & Addition Building, Throughout	Concealed Window Caulking between Window/Door Frame and Masonry Openings	0	Assumed ACM	Assumed PCB	See note 1
	1	Original & Addition Building Exterior, South Courtyard, Ground Floor	White Window Frame Caulking	3	Non ACM	Non PCB	
	2	Original & Addition Building Exterior, South Courtyard, 1st Floor	White Window Frame Caulking	3	Non ACM	Non PCB	
	3	Original & Addition Building Exterior, South Courtyard, 2nd Floor	White Window Frame Caulking	3	Non ACM	Non PCB	
	4	Original & Addition Building Exterior, South Courtyard	Gray Masonry Expansion Joint Caulking	3	Non ACM	Non PCB	
	26	Original & Addition Building Exterior, North & South Courtyards	Gray Foundation Stone	0	Not Suspect Material	---	
	5	Original & Addition Building Exterior, South Courtyard	Gray Foundation Stone Mortar	3	Non ACM	---	
	6	Original & Addition Building Exterior, North Courtyard	Gray Foundation Stone Stucco	3	Non ACM	---	
	27	Original & Addition Building Exterior, North Courtyard	Original Building Brick	0	Not Suspect Material	---	
	7	Original & Addition Building Exterior, North Courtyard	Brown Original Mortar	3	Non ACM	---	

28	Original & Addition Building Exterior, North Courtyard	Addition Building Brick	0	Not Suspect Material	---	
8	Original & Addition Building Exterior, North Courtyard	Gray Addition Brick Mortar	3	Non ACM	---	
9	Original & Addition Building Exterior, North Courtyard	Gray Window Stone Sill Mortar	3	Non ACM	---	
10	Original & Addition Building Exterior, North Courtyard, Ground Floor	White Window Frame Caulking	3	Non ACM	Non PCB	
11	Original & Addition Building Exterior, North Courtyard, 1st Floor	White Window Frame Caulking	3	Non ACM	Non PCB	
12	Original & Addition Building Exterior, North Courtyard, 2nd Floor	White Window Frame Caulking	3	Non ACM	Non PCB	
13	Original & Addition Building Exterior, North Courtyard	Gray Masonry Expansion Joint Caulking	3	Non ACM	Non PCB	
14	Original & Addition Building Exterior, North Courtyard	White Louver Caulking	3	Non ACM	Non PCB	
29	Original & Addition Building Exterior	Masonry Backup Material	0	Assumed ACM	---	See note 1
19	Original Building Exterior, West Elevation, 1st Floor	White Window Frame Caulking	3	Non ACM	Non PCB	
20	Original Building Exterior, West Elevation, 2nd Floor	White Window Frame Caulking	3	Non ACM	Non PCB	
21	Original Building Exterior, South Elevation, 1st Floor	White Window Frame Caulking	3	Non ACM	Non PCB	
22	Original Building Exterior, South Elevation, 2nd Floor	White Window Frame Caulking	3	Non ACM	Non PCB	
30	Original Building Exterior	Gray Brick	0	Not Suspect Material	---	
15	Original Building Exterior	Gray Brick Mortar	3	Non ACM	---	

16	Original Building Exterior	Black Playground Asphalt	3	Non ACM	---	
17	Original Building Exterior	Gray Brick Stucco	3	Non ACM	---	
18	Original Building Exterior	Gray Masonry Expansion Joint Caulking	3	Non ACM	Non PCB	
23	Original Building , Auditorium, 1st Floor	White Small Window Interior Caulking	3	ND	Non PCB	
26	Original Building , Gymnasium, 1st Floor	Gray Large Window Frame Interior Caulking	3	ND	Non PCB	
28	Original Building, 1st Floor, Hallway	White Interior Window Putty	3	ND	---	
29	Original Building, 1st Floor, Classrooms	White Interior Window Caulking	3	ND	Non PCB	
24	Original Building , Auditorium, 2nd Floor	White Interior Small Window Caulking	3	ND	Non PCB	
27	Original Building , Gymnasium, 2nd Floor	White Interior Small Window Caulking	3	ND	Non PCB	
30	Original Building, 2nd Floor, Classrooms	White Interior Window Caulking	3	ND	Non PCB	
31	Addition Building, 1st Floor, Classrooms	White Interior Window Caulking	3	ND	Non PCB	
32	Addition Building, 2nd Floor, Classrooms	White Interior Window Caulking	3	ND	Non PCB	

Note 1: Materials have been assumed ACM due to their height, because they were energized, or because the materials could only be accessed through destructive means. All assumed materials shall be sampled and analyzed for asbestos content prior to abatement.

ACM: Analysis confirmed the presence of asbestos in the amount greater than 1% within the samples collected.

Non ACM: Trace amounts (<1%) or no-asbestos were detected in the samples collected

Non PCB Containing: Below the US EPA Limit of 50 PPM (mg/kg) for disposal as a regulated hazardous waste.

PCB Containing: Exceeds the US EPA limit of 50 PPM (mg/kg) for disposal as a regulated hazardous waste.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Asbestos-containing materials, which may be affected by the scope of work, have been positively identified at various locations throughout the building.

In the event that the identified ACM is to be disturbed by the proposed renovation work, proper asbestos abatement procedures shall be implemented prior to the commencement of such work.

All asbestos abatement work shall be performed in accordance with all applicable Federal, State and local rules and regulations. The abatement project shall be filed with all agencies having jurisdiction over this project, such as USEPA and NYDEC.

A licensed abatement contractor must perform the removal of all friable and non-friable ACM. New York Environmental & Analytical Laboratories, Inc., believes that the implementation of these recommendations will serve to best protect human health and the environment.

This inspection was conducted solely for the (scope of work). If proposed work should change, additional samples may be necessary prior to any commencement of proposed work.

To assure that the removal of the aforementioned ACM is properly and effectively carried out, the following recommendations are proposed by New York Environmental & Analytical Laboratories, Inc.

- A. Develop and implement a schedule that outlines the time frame for removal of asbestos-containing materials.
- B. Develop complete and concise specifications to effectively deal with removal of asbestos-containing material. These specifications should be developed to comply with all applicable Federal, State and Local regulations.
- C. Retain the service of an independent testing laboratory to monitor the quality of the air before, during and after the removal work. Retain all documentation and correspondence from the removal contractor, the testing laboratory and related items in a permanent record.

6.0 AREAS NOT ACCESSIBLE

New York Environmental & Analytical Laboratories, Inc. inspected and sampled materials, which were observable and accessible to the survey team. It is possible, however, that additional suspect ACM may exist under concealed spaces, which were not accessible without using destructive means. Any materials that have not been tested and/or found asbestos positive must be assumed ACM.

APPENDIX A

7.0 ANALYTICAL RESULTS AND CHAIN OF CUSTODY CERTIFICATES OF ANALYSIS

LABORATORY RESULTS

HA NO.	Sample No.	Lab ID No.	Location	Material	PLM Result % Asbestos	PLM-NOB % Asbestos	TEM-NOB % Asbestos
1	12751-1	12751-1	South Exterior Courtyard, Ground Floor	White Window Frame Caulking	---	None Detected	None Detected
1	12751-2	12751-2	South Exterior Courtyard, Ground Floor	White Window Frame Caulking	---	None Detected	None Detected
1	12751-3	12751-3	South Exterior Courtyard, Ground Floor	White Window Frame Caulking	---	None Detected	None Detected
2	12751-4	12751-4	South Exterior Courtyard, 1st Floor	White Window Frame Caulking	---	None Detected	None Detected
2	12751-5	12751-5	South Exterior Courtyard, 1st Floor	White Window Frame Caulking	---	None Detected	None Detected
2	12751-6	12751-6	South Exterior Courtyard, 1st Floor	White Window Frame Caulking	---	None Detected	None Detected
3	12751-7	12751-7	South Exterior Courtyard, 2nd Floor	White Window Frame Caulking	---	None Detected	None Detected
3	12751-8	12751-8	South Exterior Courtyard, 2nd Floor	White Window Frame Caulking	---	None Detected	None Detected
3	12751-9	12751-9	South Exterior Courtyard, 2nd Floor	White Window Frame Caulking	---	None Detected	None Detected
4	12751-10	12751-10	South Exterior Courtyard	Gray Masonry Expansion Joint Caulking	---	None Detected	None Detected
4	12751-11	12751-11	South Exterior Courtyard	Gray Masonry Expansion Joint Caulking	---	None Detected	None Detected
4	12751-12	12751-12	South Exterior Courtyard	Gray Masonry Expansion Joint Caulking	---	None Detected	None Detected
5	12751-13	12751-13	South Exterior Courtyard	Gray Foundation Stone Mortar	None Detected	---	---
5	12751-14	12751-14	South Exterior Courtyard	Gray Foundation Stone Mortar	None Detected	---	---
5	12751-15	12751-15	South Exterior Courtyard	Gray Foundation Stone Mortar	None Detected	---	---
6	12751-16	12751-16	North Exterior Courtyard	Gray Foundation Stone Stucco	None Detected	---	---
6	12751-17	12751-17	North Exterior Courtyard	Gray Foundation Stone Stucco	None Detected	---	---
6	12751-18	12751-18	North Exterior Courtyard	Gray Foundation Stone Stucco	None Detected	---	---
7	12751-19	12751-19	North Exterior Courtyard	Brown Old Brick Mortar	None Detected	---	---
7	12751-20	12751-20	North Exterior Courtyard	Brown Old Brick Mortar	None Detected	---	---
7	12751-21	12751-21	North Exterior Courtyard	Brown Old Brick Mortar	None Detected	---	---
8	12751-22	12751-22	North Exterior Courtyard	Gray New Brick Mortar	None Detected	---	---

8	12751-23	12751-23	North Exterior Courtyard	Gray New Brick Mortar	None Detected	---	---
8	12751-24	12751-24	North Exterior Courtyard	Gray New Brick Mortar	None Detected	---	---
9	12751-25	12751-25	North Exterior Courtyard	Gray Window Stone Sill Mortar	None Detected	---	---
9	12751-26	12751-26	North Exterior Courtyard	Gray Window Stone Sill Mortar	None Detected	---	---
9	12751-27	12751-27	North Exterior Courtyard	Gray Window Stone Sill Mortar	None Detected	---	---
10	12751-28	12751-28	North Exterior Courtyard, Ground Floor	White Window Frame Caulking	---	None Detected	None Detected
10	12751-29	12751-29	North Exterior Courtyard, Ground Floor	White Window Frame Caulking	---	None Detected	None Detected
10	12751-30	12751-30	North Exterior Courtyard, Ground Floor	White Window Frame Caulking	---	None Detected	None Detected
11	12751-31	12751-31	North Exterior Courtyard, 1st Floor	White Window Frame Caulking	---	None Detected	None Detected
11	12751-32	12751-32	North Exterior Courtyard, 1st Floor	White Window Frame Caulking	---	None Detected	None Detected
11	12751-33	12751-33	North Exterior Courtyard, 1st Floor	White Window Frame Caulking	---	None Detected	None Detected
12	12751-34	12751-34	North Exterior Courtyard, 2nd Floor	White Window Frame Caulking	---	None Detected	None Detected
12	12751-35	12751-35	North Exterior Courtyard, 2nd Floor	White Window Frame Caulking	---	None Detected	None Detected
12	12751-36	12751-36	North Exterior Courtyard, 2nd Floor	White Window Frame Caulking	---	None Detected	None Detected
13	12751-37	12751-37	North Exterior Courtyard	Gray Masonry Expansion Joint Caulking	---	None Detected	None Detected
13	12751-38	12751-38	North Exterior Courtyard	Gray Masonry Expansion Joint Caulking	---	None Detected	None Detected
13	12751-39	12751-39	North Exterior Courtyard	Gray Masonry Expansion Joint Caulking	---	None Detected	None Detected
14	12751-40	12751-40	North Exterior Courtyard	White Louver Caulking	---	None Detected	None Detected
14	12751-41	12751-41	North Exterior Courtyard	White Louver Caulking	---	None Detected	None Detected
14	12751-42	12751-42	North Exterior Courtyard	White Louver Caulking	---	None Detected	None Detected
15	12751-43	12751-43	Gym Building Exterior	Gray Brick Mortar	None Detected	---	---
15	12751-44	12751-44	Gym Building Exterior	Gray Brick Mortar	None Detected	---	---
15	12751-45	12751-45	Gym Building Exterior	Gray Brick Mortar	None Detected	---	---
16	12751-46	12751-46	Gym Building Exterior	Black Playground Asphalt	---	None Detected	None Detected
16	12751-47	12751-47	Gym Building Exterior	Black Playground Asphalt	---	None Detected	None Detected

16	12751-48	12751-48	Gym Building Exterior	Black Playground Asphalt	---	None Detected	None Detected
17	12751-49	12751-49	Gym Building Exterior	Gray Brick Stucco	None Detected	---	---
17	12751-50	12751-50	Gym Building Exterior	Gray Brick Stucco	None Detected	---	---
17	12751-51	12751-51	Gym Building Exterior	Gray Brick Stucco	None Detected	---	---
18	12751-52	12751-52	Gym Building Exterior	Gray Masonry Expansion Joint Caulking	---	None Detected	None Detected
18	12751-53	12751-53	Gym Building Exterior	Gray Masonry Expansion Joint Caulking	---	None Detected	None Detected
18	12751-54	12751-54	Gym Building Exterior	Gray Masonry Expansion Joint Caulking	---	None Detected	None Detected
19	12751-55	12751-55	Gym Building Exterior, West Elevation, 1st Floor	White Window Frame Caulking	---	None Detected	None Detected
19	12751-56	12751-56	Gym Building Exterior, West Elevation, 1st Floor	White Window Frame Caulking	---	None Detected	None Detected
19	12751-57	12751-57	Gym Building Exterior, West Elevation, 1st Floor	White Window Frame Caulking	---	None Detected	None Detected
20	12751-58	12751-58	Gym Building Exterior, West Elevation, 2nd Floor	White Window Frame Caulking	---	None Detected	None Detected
20	12751-59	12751-59	Gym Building Exterior, West Elevation, 2nd Floor	White Window Frame Caulking	---	None Detected	None Detected
20	12751-60	12751-60	Gym Building Exterior, West Elevation, 2nd Floor	White Window Frame Caulking	---	None Detected	None Detected
21	12751-61	12751-61	Gym Building Exterior, South Elevation, 1st Floor	White Window Frame Caulking	---	None Detected	None Detected
21	12751-62	12751-62	Gym Building Exterior, South Elevation, 1st Floor	White Window Frame Caulking	---	None Detected	None Detected
21	12751-63	12751-63	Gym Building Exterior, South Elevation, 1st Floor	White Window Frame Caulking	---	None Detected	None Detected
22	12751-64	12751-64	Gym Building Exterior, South Elevation, 2nd Floor	White Window Frame Caulking	---	None Detected	None Detected
22	12751-65	12751-65	Gym Building Exterior, South Elevation, 2nd Floor	White Window Frame Caulking	---	None Detected	None Detected
22	12751-66	12751-66	Gym Building Exterior, South Elevation, 2nd Floor	White Window Frame Caulking	---	None Detected	None Detected
23	1	13047-1	Auditorium, 1st Floor	White Small Window Caulking	---	None Detected	None Detected
23	2	13047-2	Auditorium, 1st Floor	White Small Window Caulking	---	None Detected	None Detected
23	3	13047-3	Auditorium, 1st Floor	White Small Window Caulking	---	None Detected	None Detected

24	4	13047-4	Auditorium, 2nd Floor	White Small Window Caulking	---	None Detected	None Detected
24	5	13047-5	Auditorium, 2nd Floor	White Small Window Caulking	---	None Detected	None Detected
24	6	13047-6	Auditorium, 2nd Floor	White Small Window Caulking	---	None Detected	None Detected
25	7	13047-7	---	Void	---	---	---
25	8	13047-8	---	Void	---	---	---
25	9	13047-9	---	Void	---	---	---
26	10	13047-10	Gymnasium	Gray Large Window Frame Caulking	---	None Detected	None Detected
26	11	13047-11	Gymnasium	Gray Large Window Frame Caulking	---	None Detected	None Detected
26	12	13047-12	Gymnasium	Gray Large Window Frame Caulking	---	None Detected	None Detected
27	13	13047-13	Gymnasium, 2nd Floor	White Small Window Layer Caulking	---	None Detected	None Detected
27	14	13047-14	Gymnasium, 2nd Floor	White Small Window Layer Caulking	---	None Detected	None Detected
27	15	13047-15	Gymnasium, 2nd Floor	White Small Window Layer Caulking	---	None Detected	None Detected
28	16	13047-16	Original Building, 1st Floor, Hallway	White Window Putty	None Detected	---	---
28	17	13047-17	Original Building, 1st Floor, Hallway	White Window Putty	None Detected	---	---
28	18	13047-18	Original Building, 1st Floor, Hallway	White Window Putty	None Detected	---	---
29	19	13047-19	Original Building, 1st Floor, Classroom	White Window Caulking	---	None Detected	None Detected
29	20	13047-20	Original Building, 1st Floor, Classroom	White Window Caulking	---	None Detected	None Detected
29	21	13047-21	Original Building, 1st Floor, Classroom	White Window Caulking	---	None Detected	None Detected
30	22	13047-22	Original Building, 2nd Floor, Classroom	White Window Caulking	---	None Detected	None Detected
30	23	13047-23	Original Building, 2nd Floor, Classroom	White Window Caulking	---	None Detected	None Detected
30	24	13047-24	Original Building, 2nd Floor, Classroom	White Window Caulking	---	None Detected	None Detected
31	25	13047-25	Addition Building, 1st Floor	White Classroom, Window Caulking	---	None Detected	None Detected
31	26	13047-26	Addition Building, 1st Floor	White Classroom, Window Caulking	---	None Detected	None Detected
31	27	13047-27	Addition Building, 1st Floor	White Classroom, Window Caulking	---	None Detected	None Detected

32	28	13047-28	Addition Building, 2nd Floor	White Classroom, Window Caulking	---	None Detected	None Detected
32	29	13047-29	Addition Building, 2nd Floor	White Classroom, Window Caulking	---	None Detected	None Detected
32	30	13047-30	Addition Building, 2nd Floor	White Classroom, Window Caulking	---	None Detected	None Detected

BATCH #	PLM	PLM-NOB	TEM-NOB	PNA
12751	21	45	45	0
13047	3	24	24	0

PLM ANALYTICAL REPORT

Project Information		Sample Information	Client Information
NYE Project No.: 40856	Client Project No.: 40856	Field Tech: B. Geyman Total Samples: 66 Date Sampled: 9/12/2014 Date Received: 9/17/2014 Date Analyzed: 9/18/2014 Date Reported: 9/18/2014	Client No.: 14800 Name: North Shore CSD Street: 112 Franklin Ave. City/State/Zip: Sea Cliff NY 11579 Phone/Fax: (516) 705-0384 (516) 705-0353 Contact:

ANALYTICAL RESULTS

LAB NO.	SAMPLE NO.	SAMPLE LOCATION	NOB	% OF ASBESTOS	OTHER MATERIAL
12751-1	12751-1	South Exterior Courtyard, Ground Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-2	12751-2	South Exterior Courtyard, Ground Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-3	12751-3	South Exterior Courtyard, Ground Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-4	12751-4	South Exterior Courtyard, 1st Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-5	12751-5	South Exterior Courtyard, 1st Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-6	12751-6	South Exterior Courtyard, 1st Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-7	12751-7	South Exterior Courtyard, 2nd Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-8	12751-8	South Exterior Courtyard, 2nd Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-9	12751-9	South Exterior Courtyard, 2nd Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-10	12751-10	South Exterior Courtyard; Gray Masonry Expansion Joint Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking

Comment:

Lab. Accreditation

NVLAP Lab Code 101967-0

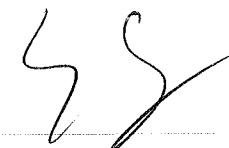
ELAP #: 11510

Testing Method

EPA 600/M4-82-020

NYS DOH ELAP Method 198.1


 Li Tsang
 Microscopist


 Li Tsang,
 Laboratory Director

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2143694



PLM ANALYTICAL REPORT

Project Information		Sample Information	Client Information
NYE Project No.: 40856	Client Project No.: 40856	Field Tech: B. Geyman Total Samples: 66 Date Sampled: 9/12/2014 Date Received: 9/17/2014 Date Analyzed: 9/18/2014 Date Reported: 9/18/2014	Client No.: 14800 Name: North Shore CSD Street: 112 Franklin Ave. City/State/Zip: Sea Cliff NY 11579 Phone/Fax: (516) 705-0384 (516) 705-0353 Contact:

ANALYTICAL RESULTS

LAB NO.	SAMPLE NO.	SAMPLE LOCATION	NOB	% OF ASBESTOS	OTHER MATERIAL
12751-11	12751-11	South Exterior Courtyard; Gray Masonry Expansion Joint Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-12	12751-12	South Exterior Courtyard; Gray Masonry Expansion Joint Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-13	12751-13	South Exterior Courtyard; Gray Foundation Stone Mortar	<input type="checkbox"/>	None Detected	Quartz, Gypsum
12751-14	12751-14	South Exterior Courtyard; Gray Foundation Stone Mortar	<input type="checkbox"/>	None Detected	Quartz, Gypsum
12751-15	12751-15	South Exterior Courtyard; Gray Foundation Stone Mortar	<input type="checkbox"/>	None Detected	Quartz, Gypsum
12751-16	12751-16	North Exterior Courtyard; Gray Foundation Stone Stucco	<input type="checkbox"/>	None Detected	Quartz, Calcite
12751-17	12751-17	North Exterior Courtyard; Gray Foundation Stone Stucco	<input type="checkbox"/>	None Detected	Quartz, Calcite
12751-18	12751-18	North Exterior Courtyard; Gray Foundation Stone Stucco	<input type="checkbox"/>	None Detected	Quartz, Calcite
12751-19	12751-19	North Exterior Courtyard; Brown Old Brick Mortar	<input type="checkbox"/>	None Detected	Quartz, Gypsum
12751-20	12751-20	North Exterior Courtyard; Brown Old Brick Mortar	<input type="checkbox"/>	None Detected	Quartz, Gypsum

Comment:

Lab. Accreditation

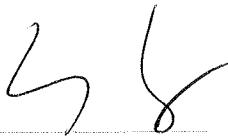
NVLAP Lab Code 101967-0

ELAP #: 11510

Testing Method

EPA 600/M4-82-020

NYS DOH ELAP Method 198.1


Li Tsang
 Microscopist


Li Tsang,
 Laboratory Director

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2143694



PLM ANALYTICAL REPORT

Project Information		Sample Information	Client Information
NYE Project No.: 40856	Client Project No.: 40856	Field Tech: B. Geyman Total Samples: 66 Date Sampled: 9/12/2014 Date Received: 9/17/2014 Date Analyzed: 9/18/2014 Date Reported: 9/18/2014	Client No.: 14800 Name: North Shore CSD Street: 112 Franklin Ave. City/State/Zip: Sea Cliff NY 11579 Phone/Fax: (516) 705-0384 (516) 705-0353 Contact:

ANALYTICAL RESULTS

LAB NO.	SAMPLE NO.	SAMPLE LOCATION	NOB	% OF ASBESTOS	OTHER MATERIAL
12751-21	12751-21	North Exterior Courtyard; Brown Old Brick Mortar	<input type="checkbox"/>	None Detected	Quartz, Gypsum
12751-22	12751-22	North Exterior Courtyard; Gray New Brick Mortar	<input type="checkbox"/>	None Detected	Quartz, Gypsum
12751-23	12751-23	North Exterior Courtyard; Gray New Brick Mortar	<input type="checkbox"/>	None Detected	Quartz, Gypsum
12751-24	12751-24	North Exterior Courtyard; Gray New Brick Mortar	<input type="checkbox"/>	None Detected	Quartz, Gypsum
12751-25	12751-25	North Exterior Courtyard; Gray Window Stone Sill Mortar	<input type="checkbox"/>	None Detected	Quartz, Gypsum
12751-26	12751-26	North Exterior Courtyard; Gray Window Stone Sill Mortar	<input type="checkbox"/>	None Detected	Quartz, Gypsum
12751-27	12751-27	North Exterior Courtyard; Gray Window Stone Sill Mortar	<input type="checkbox"/>	None Detected	Quartz, Gypsum
12751-28	12751-28	North Exterior Courtyard, Ground Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-29	12751-29	North Exterior Courtyard, Ground Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-30	12751-30	North Exterior Courtyard, Ground Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking

Comment:

Lab. Accreditation

NVLAP Lab Code 101967-0

ELAP #: 11510

Testing Method

EPA 600/M4-82-020

NYS DOH ELAP Method 198.1


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 Microscopist


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2143694

Page 3 of 7



PLM ANALYTICAL REPORT

Project Information		Sample Information	Client Information
NYE Project No.: 40856	Client Project No.: 40856	Field Tech: B. Geyman Total Samples: 66 Date Sampled: 9/12/2014 Date Received: 9/17/2014 Date Analyzed: 9/18/2014 Date Reported: 9/18/2014	Client No.: 14800 Name: North Shore CSD Street: 112 Franklin Ave. City/State/Zip: Sea Cliff NY 11579 Phone/Fax: (516) 705-0384 (516) 705-0353 Contact:

ANALYTICAL RESULTS

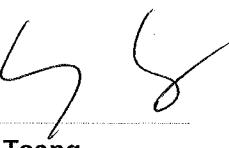
LAB NO.	SAMPLE NO.	SAMPLE LOCATION	NOB	% OF ASBESTOS	OTHER MATERIAL
12751-31	12751-31	North Exterior Courtyard, 1st Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-32	12751-32	North Exterior Courtyard, 1st Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-33	12751-33	North Exterior Courtyard, 1st Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-34	12751-34	North Exterior Courtyard, 2nd Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-35	12751-35	North Exterior Courtyard, 2nd Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-36	12751-36	North Exterior Courtyard, 2nd Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-37	12751-37	North Exterior Courtyard; Gray Masonry Expansion Joint Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-38	12751-38	North Exterior Courtyard; Gray Masonry Expansion Joint Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-39	12751-39	North Exterior Courtyard; Gray Masonry Expansion Joint Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-40	12751-40	North Exterior Courtyard; White Louver Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking

Comment:

Lab. Accreditation

NVLAP Lab Code 101967-0

ELAP #: 11510



 Li Tsang,
 Laboratory Director

Testing Method

EPA 600/M4-82-020

NYS DOH ELAP Method 198.1

 Li Tsang
 Microscopist

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2143694



PLM ANALYTICAL REPORT

Project Information		Sample Information	Client Information
NYE Project No.: 40856	Client Project No.: 40856	Field Tech: B. Geyman Total Samples: 66 Date Sampled: 9/12/2014 Date Received: 9/17/2014 Date Analyzed: 9/18/2014 Date Reported: 9/18/2014	Client No.: 14800 Name: North Shore CSO Street: 112 Franklin Ave. City/State/Zip: Sea Cliff NY 11579 Phone/Fax: (516) 705-0384 (516) 705-0353 Contact:

ANALYTICAL RESULTS

LAB NO.	SAMPLE NO.	SAMPLE LOCATION	NOB	% OF ASBESTOS	OTHER MATERIAL
12751-41	12751-41	North Exterior Courtyard; White Louver Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-42	12751-42	North Exterior Courtyard; White Louver Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-43	12751-43	Gym Building Exterior; Gray Brick Mortar	<input type="checkbox"/>	None Detected	Quartz, Gypsum
12751-44	12751-44	Gym Building Exterior; Gray Brick Mortar	<input type="checkbox"/>	None Detected	Quartz, Gypsum
12751-45	12751-45	Gym Building Exterior; Gray Brick Mortar	<input type="checkbox"/>	None Detected	Quartz, Gypsum
12751-46	12751-46	Gym Building Exterior; Black Playground Asphalt	<input checked="" type="checkbox"/>	None Detected	Quartz, Tar
12751-47	12751-47	Gym Building Exterior; Black Playground Asphalt	<input checked="" type="checkbox"/>	None Detected	Quartz, Tar
12751-48	12751-48	Gym Building Exterior; Black Playground Asphalt	<input checked="" type="checkbox"/>	None Detected	Quartz, Tar
12751-49	12751-49	Gym Building Exterior; Gray Brick Stucco	<input type="checkbox"/>	None Detected	Quartz, Calcite
12751-50	12751-50	Gym Building Exterior; Gray Brick Stucco	<input type="checkbox"/>	None Detected	Quartz, Calcite

Comment:

Lab. Accreditation

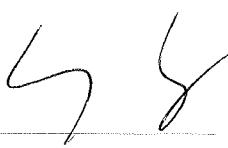
NVLAP Lab Code 101967-0

ELAP #: 11510

Testing Method

EPA 600/M4-82-020

NYS DOH ELAP Method 198.1


Li Tsang
Microscopist


Li Tsang,
Laboratory Director

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2143694



PLM ANALYTICAL REPORT

Project Information		Sample Information	Client Information
NYE Project No.: 40856	Client Project No.: 40856	Field Tech: B. Geyman Total Samples: 66 Date Sampled: 9/12/2014 Date Received: 9/17/2014 Date Analyzed: 9/18/2014 Date Reported: 9/18/2014	Client No.: 14800 Name: North Shore CSD Street: 112 Franklin Ave. City/State/Zip: Sea Cliff NY 11579 Phone/Fax: (516) 705-0384 (516) 705-0353 Contact:

ANALYTICAL RESULTS

LAB NO.	SAMPLE NO.	SAMPLE LOCATION	NOB	% OF ASBESTOS	OTHER MATERIAL
12751-51	12751-51	Gym Building Exterior; Gray Brick Stucco	<input type="checkbox"/>	None Detected	Quartz, Calcite
12751-52	12751-52	Gym Building Exterior; Gray Masonry Expansion Joint Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-53	12751-53	Gym Building Exterior; Gray Masonry Expansion Joint Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-54	12751-54	Gym Building Exterior; Gray Masonry Expansion Joint Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-55	12751-55	Gym Building Exterior, West Elevation, 1st Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-56	12751-56	Gym Building Exterior, West Elevation, 1st Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-57	12751-57	Gym Building Exterior, West Elevation, 1st Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-58	12751-58	Gym Building Exterior, West Elevation, 2nd Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-59	12751-59	Gym Building Exterior, West Elevation, 2nd Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-60	12751-60	Gym Building Exterior, West Elevation, 2nd Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking

Comment:

Lab. Accreditation

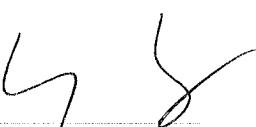
NVLAP Lab Code 101967-0

ELAP #: 11510

Testing Method

EPA 600/M4-82-020

NYS DOH ELAP Method 198.1


Li Tsang
 Microscopist


Li Tsang,
 Laboratory Director

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2143694



PLM ANALYTICAL REPORT

Project Information		Sample Information	Client Information
NYE Project No.: 40856	Client Project No.: 40856	Field Tech: B. Geyman Total Samples: 66 Date Sampled: 9/12/2014 Date Received: 9/17/2014 Date Analyzed: 9/18/2014 Date Reported: 9/18/2014	Client No.: 14800 Name: North Shore CSD Street: 112 Franklin Ave. City/State/Zip: Sea Cliff NY 11579 Phone/Fax: (516) 705-0384 (516) 705-0353 Contact:

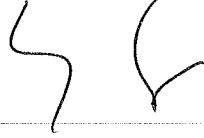
ANALYTICAL RESULTS

LAB NO.	SAMPLE NO.	SAMPLE LOCATION	NOB	% OF ASBESTOS	OTHER MATERIAL
12751-61	12751-61	Gym Building Exterior, South Elevation, 1st Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-62	12751-62	Gym Building Exterior, South Elevation, 1st Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-63	12751-63	Gym Building Exterior, South Elevation, 1st Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-64	12751-64	Gym Building Exterior, South Elevation, 2nd Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-65	12751-65	Gym Building Exterior, South Elevation, 2nd Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
12751-66	12751-66	Gym Building Exterior, South Elevation, 2nd Floor; White Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking

Comment:

Lab. Accreditation
NVLAP Lab Code 101967-0
ELAP #: 11510
Testing Method
EPA 600/M4-82-020
NYS DOH ELAP Method 198.1


Li Tsang
 Microscopist


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2143694



PLM ANALYTICAL REPORT

Project Information

NYE Project No.: **40856**
 Customer No.: **40856**
 Street: **280 Carpenter Avenue**
 City: **Sea Cliff, NY**

Sample Information

Field Tech: **B. Geyman**
 Total Samples:
 Date Sampled: **2/24/2015**
 Date Received: **2/25/2015**
 Date Analyzed: **2/25/2015**
 Date Reported: **3/4/2015**

Customer Information

Customer No. **14800**
 Name: **North Shore CSD**
 Street: **112 Franklin Ave.**
 City/State/Zip: **Sea Cliff NY 11579**
 Phone/Fax: **(516) 705-0384 (516) 705-0353**
 Contact:

ANALYTICAL RESULTS

LAB NO.	SAMPLE NO.	SAMPLE LOCATION	NOB	% OF ASBESTOS	OTHER MATERIAL
13047-1	1	Auditorium, 1st Floor; White Small Window Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
13047-2	2	Auditorium, 1st Floor; White Small Window Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
13047-3	3	Auditorium, 1st Floor; White Small Window Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
13047-4	4	Auditorium, 2nd Floor; White Small Window Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
13047-5	5	Auditorium, 2nd Floor; White Small Window Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
13047-6	6	Auditorium, 2nd Floor; White Small Window Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
13047-7	7	Void	<input type="checkbox"/>		
13047-8	8	Void	<input type="checkbox"/>		
13047-9	9	Void	<input type="checkbox"/>		
13047-10	10	Gymnasium; Gray Large Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking

Comment:

Lab. Accreditation

NVLAP Lab Code 101967-0

ELAP #: 11510

Testing Method

EPA 600/M4-82-020

NYS DOH ELAP Method 198.1



Li Tsang
Microscopist



Li Tsang,
Laboratory Director

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 Report #: **2150537**


PLM ANALYTICAL REPORT

Project Information

NYE Project No.: **40856**
 Customer No.: **40856**
 Street: **280 Carpenter Avenue**
 City: **Sea Cliff, NY**

Sample Information

Field Tech: **B. Geyman**
 Total Samples:
 Date Sampled: **2/24/2015**
 Date Received: **2/25/2015**
 Date Analyzed: **2/25/2015**
 Date Reported: **3/4/2015**

Customer Information

Customer No. **14800**
 Name: **North Shore CSD**
 Street: **112 Franklin Ave.**
 City/State/Zip: **Sea Cliff NY 11579**
 Phone/Fax: **(516) 705-0384 (516) 705-0353**
 Contact:

ANALYTICAL RESULTS

LAB NO.	SAMPLE NO.	SAMPLE LOCATION	NOB	% OF ASBESTOS	OTHER MATERIAL
13047-11	11	Gymnasium; Gray Large Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
13047-12	12	Gymnasium; Gray Large Window Frame Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
13047-13	13	Gymnasium, 2nd Floor; White Small Window Layer Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
13047-14	14	Gymnasium, 2nd Floor; White Small Window Layer Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
13047-15	15	Gymnasium, 2nd Floor; White Small Window Layer Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
13047-16	16	Original Building, 1st Floor, Hallway; White Window Putty	<input type="checkbox"/>	None Detected	Gypsum
13047-17	17	Original Building, 1st Floor, Hallway; White Window Putty	<input type="checkbox"/>	None Detected	Gypsum
13047-18	18	Original Building, 1st Floor, Hallway; White Window Putty	<input type="checkbox"/>	None Detected	Gypsum
13047-19	19	Original Building, 1st Floor, Classroom; White Window Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
13047-20	20	Original Building, 1st Floor, Classroom; White Window Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking

Comment:

Lab. Accreditation

NVLAP Lab Code 101967-0

ELAP #: 11510

Testing Method

EPA 600/M4-82-020

NYS DOH ELAP Method 198.1



Li Tsang
 Microscopist



Li Tsang,
 Laboratory Director

The report relates only to the item tested and no other either expressed or implied. This report cannot be used in part and may only be used in full with this laboratory's approval. This report must not be used in any way to claim product endorsement by New York Environmental. ELAP of NYSDOH, NVLAP of NIST, and/or any other agencies issuing related certifications and/or accreditations. "Polarized Light Microscopy (PLM) is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing."

Report #: **2150537**

Page 2 of 3



PLM ANALYTICAL REPORT
Project Information

NYE Project No.: **40856**
Customer No.: **40856**
Street: **280 Carpenter Avenue**
City: **Sea Cliff, NY**

Sample Information

Field Tech: **B. Geyman**
Total Samples:
Date Sampled: **2/24/2015**
Date Received: **2/25/2015**
Date Analyzed: **2/25/2015**
Date Reported: **3/4/2015**

Customer Information

Customer No. **14800**
Name: **North Shore CSD**
Street: **112 Franklin Ave.**
City/State/Zip: **Sea Cliff NY 11579**
Phone/Fax: **(516) 705-0384 (516) 705-0353**
Contact:

ANALYTICAL RESULTS

LAB NO.	SAMPLE NO.	SAMPLE LOCATION	NOB	% OF ASBESTOS	OTHER MATERIAL
13047-21	21	Original Building, 1st Floor, Classroom; White Window Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
13047-22	22	Original Building, 2nd Floor, Classroom; White Window Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
13047-23	23	Original Building, 2nd Floor, Classroom; White Window Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
13047-24	24	Original Building, 2nd Floor, Classroom; White Window Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
13047-25	25	Addition Building, 1st Floor; White Classroom, Window Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
13047-26	26	Addition Building, 1st Floor; White Classroom, Window Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
13047-27	27	Addition Building, 1st Floor; White Classroom, Window Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
13047-28	28	Addition Building, 2nd Floor; White Classroom, Window Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
13047-29	29	Addition Building, 2nd Floor; White Classroom, Window Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking
13047-30	30	Addition Building, 2nd Floor; White Classroom, Window Caulking	<input checked="" type="checkbox"/>	None Detected	Caulking

Comment:

Lab. Accreditation

NVLAP Lab Code 101967-0

ELAP #: 11510



Testing Method

EPA 600/M4-82-020

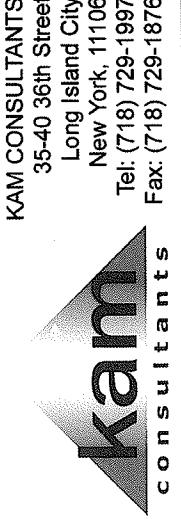
NYS DOH ELAP Method 198.1

Li Tsang
Microscopist

Li Tsang,
Laboratory Director

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Report #: **2150537**

KAM CONSULTANTS
35-40 36th Street
Long Island City
New York, 11106
Tel: (718) 729-1997
Fax: (718) 729-1876

2143819

QUANTITATIVE ANALYSIS REPORT
ASBESTOS IN BULK MATERIAL
Transmission Electron Microscopy

CLIENT: NEW YORK ENVIRONMENTAL & ANALYTICAL LABORATORIES, INC.
BUILDING ADDRESS: 280 Carpenter Avenue
PROJECT: NORTH SHORE CSD - 40856

Sample Description (Homogen. Material)	Sample Location & Type	Client Sample ID#	NYE QC NO.	Lab ID#	Residue (Percentage)	Total Asbestos on Sample (Percentage)
N/A	N/A	1	12751-1	158479-1	19.8%	ND
N/A	N/A	2	12751-2	158479-2	24.4%	ND
N/A	N/A	3	12751-3	158479-3	24.7%	ND
N/A	N/A	4	12751-4	158479-4	20.6%	ND
N/A	N/A	5	12751-5	158479-5	19.4%	ND
N/A	N/A	6	12751-6	158479-6	22.5%	ND
N/A	N/A	7	12751-7	158479-7	18.2%	ND
N/A	N/A	8	12751-8	158479-8	20.1%	ND
N/A	N/A	9	12751-9	158479-9	19.1%	ND
N/A	N/A	10	12751-10	158479-10	19.1%	ND

Date Received: 09/19/14
Date Analyzed: 09/19/14
Date of Report: 09/22/14

Analyst: Hao Wu

Lab Director:

George Kouvaras

- TEM Reporting Limit (RL) = 1%
- Test Method: ELAP 198.4
- Analytical Quality Control Requirements were met for this set of samples.
- This report relates only to the items calibrated or tested.
- Samples will be stored for ninety (90) days and then returned to the client upon request.
- The certificate of report shall not be reproduced without the approval of the laboratory.
- This report must not be used by the client to claim product, certification, approval or endorsement by NVLAP, NIST or any agency of the Federal Government.
- This report contains data not covered by the NVLAP accreditation.

NYS-DOH ELAP#: 11273



KAM CONSULTANTS
Long Island City
New York, 11106
Tel: (718) 729-1997
Fax: (718) 729-1876

**QUANTITATIVE ANALYSIS REPORT
ASBESTOS IN BULK MATERIAL**

Transmission Electron Microscopy

CLIENT: NEW YORK ENVIRONMENTAL & ANALYTICAL LABORATORIES, INC.
BUILDING ADDRESS: 280 Carpenter Avenue
PROJECT: NORTH SHORE CSD - 40856

Sample Description (Homogen. Material)	Sample Location & Type	Client Sample ID#	NYE QC NO.	Lab ID#	Residue (Percentage)	Total Asbestos on Sample (Percentage)
N/A	N/A	11	12751-11	158479-11	19.4%	ND
N/A	N/A	12	12751-12	158479-12	13.3%	ND
N/A	N/A	28	12751-28	158479-13	14.9%	ND
N/A	N/A	29	12751-29	158479-14	21.9%	ND
N/A	N/A	30	12751-30	158479-15	22.8%	ND
N/A	N/A	31	12751-31	158479-16	15.1%	ND
N/A	N/A	32	12751-32	158479-17	14.4%	ND
N/A	N/A	33	12751-33	158479-18	8.0%	ND
N/A	N/A	34	12751-34	158479-19	6.3%	ND
N/A	N/A	35	12751-35	158479-20	10.5%	ND

Date Received: 09/19/14
Date Analyzed: 09/19/14
Date of Report: 09/22/14

Analyst: Hao Wu

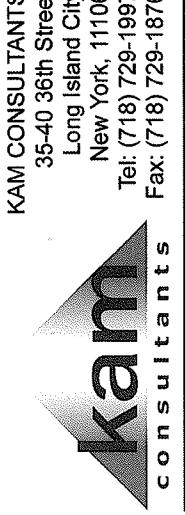
Lab Director: George Kouvaras

- TEM Reporting Limit (RL) = 1%
- Test Method: ELAP 198.4
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NYS-DOH ELAP#: 11273

Page 2 of 5

NVLAP Lab Code: 102047-0



KAM CONSULTANTS
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New York, 11106
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QUANTITATIVE ANALYSIS REPORT
ASBESTOS IN BULK MATERIAL
Transmission Electron Microscopy

CLIENT: NEW YORK ENVIRONMENTAL & ANALYTICAL LABORATORIES, INC.
BUILDING ADDRESS: 280 Carpenter Avenue
PROJECT: NORTH SHORE CSD - 40856

Sample Description (Homogen. Material)	Sample Location & Type	Client Sample ID#	NYE QC NO.	Lab ID#	Residue (Percentage)	Total Asbestos on Sample (Percentage)
N/A	N/A	36	12751-36	158479-21	20.0%	ND
N/A	N/A	37	12751-37	158479-22	14.6%	ND
N/A	N/A	38	12751-38	158479-23	14.7%	ND
N/A	N/A	39	12751-39	158479-24	17.5%	ND
N/A	N/A	40	12751-40	158479-25	34.9%	ND
N/A	N/A	41	12751-41	158479-26	29.5%	ND
N/A	N/A	42	12751-42	158479-27	35.9%	ND
N/A	N/A	46	12751-46	158479-28	83.4%	ND
N/A	N/A	47	12751-47	158479-29	88.6%	ND
N/A	N/A	48	12751-48	158479-30	66.6%	ND

Date Received: 09/19/14
Date Analyzed: 09/19/14
Date of Report: 09/22/14

Analyst: Hao Wu

TEM Reporting Limit (RL) = 1%

Test Method: ELAP 198.4

Analytical Quality Control Requirements were met for this set of samples.

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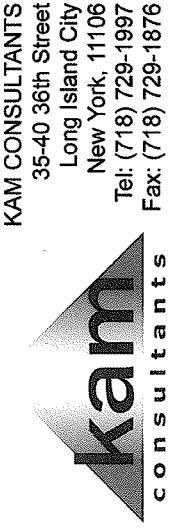
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Lab Director: George Kouvaras



KAM CONSULTANTS
Long Island City
New York, 11106
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QUANTITATIVE ANALYSIS REPORT
ASBESTOS IN BULK MATERIAL
Transmission Electron Microscopy

CLIENT: NEW YORK ENVIRONMENTAL & ANALYTICAL LABORATORIES, INC.
BUILDING ADDRESS: 280 Carpenter Avenue
PROJECT: NORTH SHORE CSD - 40856

Sample Description (Homogen. Material)	Sample Location & Type	Client Sample ID#	NYE QC NO.	Lab ID#	Residue (Percentage)	Total Asbestos on Sample (Percentage)
N/A	N/A	52	12751-52	158479-31	13.2%	ND
N/A	N/A	53	12751-53	158479-32	15.4%	ND
N/A	N/A	54	12751-54	158479-33	7.3%	ND
N/A	N/A	55	12751-55	158479-34	10.0%	ND
N/A	N/A	56	12751-56	158479-35	35.1%	ND
N/A	N/A	57	12751-57	158479-36	36.1%	ND
N/A	N/A	58	12751-58	158479-37	37.1%	ND
N/A	N/A	59	12751-59	158479-38	18.9%	ND
N/A	N/A	60	12751-60	158479-39	41.3%	ND
N/A	N/A	61	12751-61	158479-40	41.7%	ND

Date Received: 09/19/14
Date Analyzed: 09/19/14
Date of Report: 09/22/14

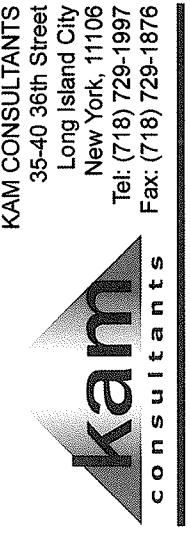

Analyst: Hao Wu

Lab Director:


George Kouvaras

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- Test Method: ELAP 198.4
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NYS-DOH ELAP#: 11273



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Long Island City
New York, 11106
Tel: (718) 729-1997
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QUANTITATIVE ANALYSIS REPORT
ASBESTOS IN BULK MATERIAL
Transmission Electron Microscopy

CLIENT: NEW YORK ENVIRONMENTAL & ANALYTICAL LABORATORIES, INC.
BUILDING ADDRESS: 280 Carpenter Avenue
PROJECT: NORTH SHORE CSD - 40856

Sample Description (Homogen. Material)	Sample Location & Type	Client Sample ID#	NYE QC NO.	Lab ID#	Residue (Percentage)	Total Asbestos on Sample (Percentage)
N/A	N/A	62	12751-62	158479-41	9.3%	ND
N/A	N/A	63	12751-63	158479-42	25.8%	ND
N/A	N/A	64	12751-64	158479-43	39.3%	ND
N/A	N/A	65	12751-65	158479-44	13.7%	ND
N/A	N/A	66	12751-66	158479-45	44.7%	ND

Date Received: 09/19/14
Date Analyzed: 09/19/14
Date of Report: 09/22/14

Analyst: Hao Wu

TEM Reporting Limit (RL) = 1%

Test Method: ELAP 198.4

Analytical Quality Control Requirements were met for this set of samples.

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Lab Director:

George Kouvaras

NYS-DOH ELAP#: 11273

NVLAP Lab Code: 102047-0

BULK SAMPLING CHAIN OF CUSTODY FORM

CLIENT Seacliff Elementary	PROJECT LOCATION 280 Carpet Ave	DATE SAMPLED 9/12/14
INSPECTOR(S) Boris Leyman	PROJECT ADDRESS 280 Carpet Ave	DATE RECEIVED
PROJECT MANAGER Kurt Benno	WORK LOCATION Seacliff, NY	DATE ANALYZED 9/18/14
PROJECT NO. 40856	ANALYST U-J.	TIME 10:00

HA NO.	NYE QC NO.	SAMPLE NO.	LOCATION / DESCRIPTION	WALL NO.	X	Y	COLOR	PLM	NOB	TEM
1	1	Ground Fl. Window Frame Caulking					White			
1	2									
1	3									
2	4	1st Floor								
1	5									
1	6									
3	7	2nd Floor								
1	8									
1	9									
RELINQUISHED (PRINT)	DATE	TIME	SIGNATURE	RECEIVED (PRINT)	DATE	TIME	SIGNATURE			
Boris Leyman	9/17/14	14:00	Jayneen	Hilma Adel	9/17/14	14:00	✓			
RELINQUISHED (PRINT)	DATE	TIME	SIGNATURE	RECEIVED (PRINT)	DATE	TIME	SIGNATURE			

BULK SAMPLING CHAIN OF CUSTODY FORM

CLIENT Sea Cliff Elementary	PROJECT LOCATION 280 Carpet Ave	DATE SAMPLED 9/12/14
INSPECTOR(S) Boris Leyman	PROJECT ADDRESS 280 Carpetine Ave	DATE RECEIVED
PROJECT MANAGER KURT BENO	WORK LOCATION Seacliff, NY	DATE ANALYZED 9/18/14
PROJECT NO. 40856	South Concrete Exterior	TIME 1pm
ANALYST U-J		

HA NO.	NYE QC NO.	SAMPLE NO.	LOCATION / DESCRIPTION	WALL NO.	X	Y	COLOR	PLM	NOB	TEM
4		10	Masonry Expansion Joint Chunking				Grey			/
1		11								/
+		12								/
5		13	Foundation Stone Mortar				Grey			/
1		14								/
+		15								/
6		16	Exterior Foundation Stone North Concrete Stucco				Grey			/
1		17								/
+		18								/
RELINQUISHED (PRINT) Boris Leyman	DATE 9/17/14	TIME 14:00	SIGNATURE Jayman	RECEIVED (PRINT) Hilma Adel	DATE 9-17-14	TIME 14:00	SIGNATURE Jayman	RELINQUISHED (PRINT) 	DATE 	SIGNATURE
	DATE 	TIME 	SIGNATURE 	RECEIVED (PRINT) 	DATE 	TIME 	SIGNATURE 			

BULK SAMPLING CHAIN OF CUSTODY FORM

CLIENT Seacliff Elementary	PROJECT LOCATION 280 Carpet Ave	DATE SAMPLED <u>9/12/14</u>
INSPECTOR(S) Bobis Leyman	PROJECT ADDRESS 280 Carpet Ave	DATE RECEIVED
PROJECT MANAGER Kurt Benito	WORK LOCATION Seacliff, NY North Countrywood Exterior	DATE ANALYZED <u>9/17/14</u>
PROJECT NO. 40856	ANALYST <u>J.</u>	TIME <u>10:00</u>

HA NO.	NYE QC NO.	SAMPLE NO.	LOCATION / DESCRIPTION	WALL NO.	X	Y	COLOR	PLM	NOB	TEM
7		19	Old Brick Mortar				Brown			
1		20								
1		21								
8		22	New Brick Mortar				Grey			
1		23								
1		24								
1		25	Window Stone Sill Mortar							
1		26								
1		27								
RELINQUISHED (PRINT) Bobis Leyman	DATE <u>9/17/14</u>	TIME <u>14:00</u>	SIGNATURE <u>Leyman</u>	RECEIVED (PRINT) Hajina Adel	DATE <u>9/17/14</u>	TIME <u>14:00</u>	SIGNATURE <u>Hajina</u>	RELINQUISHED (PRINT)	DATE <u>RECEIVED (PRINT)</u>	TIME <u>RECEIVED (PRINT)</u>

BULK SAMPLING CHAIN OF CUSTODY FORM

CLIENT Sea Cliff Elementary	PROJECT LOCATION 280 Carpet Hwy Ave	DATE SAMPLED 9/12/14
INSPECTOR(S) Doris Leyman	PROJECT ADDRESS 280 Carpetine Ave	DATE RECEIVED
PROJECT MANAGER KURT BENO	WORK LOCATION Seacliff, NY North Cemetery Extension	DATE ANALYZED 9/18/14
PROJECT NO. 40856	ANALYST J.J.	TIME 10:00

HA NO.	NYE QC NO.	SAMPLE NO.	LOCATION / DESCRIPTION	WALL NO.	X	Y	COLOR	PLM	NOB	TEM
10	28	28	Ground Fl. Window Frame Caulk				White			/
11	29	29								/
11	30	30								/
11	31	1st Fl.								/
11	32	32								/
12	33	33								/
12	34	34	2nd Fl.							/
12	35	35								/
12	36	36								/
RELINQUISHED (PRINT) Doris Leyman	DATE 9/17/14	TIME 14:00	SIGNATURE Jayman	RECEIVED (PRINT) Hajina Adel	DATE 9-17-14	TIME 14:00	SIGNATURE Hajina Adel	DATE 9/17/14	TIME 14:00	SIGNATURE Jayman
RELINQUISHED (PRINT)	DATE	TIME	SIGNATURE	RECEIVED (PRINT)	DATE	TIME	SIGNATURE	DATE	TIME	SIGNATURE

BULK SAMPLING CHAIN OF CUSTODY FORM

CLIENT Seacliff Elementary	PROJECT LOCATION 280 Carpet Ave	DATE SAMPLED 9/12/14
INSPECTOR(S) Boris Leyman	PROJECT ADDRESS 280 Carpet Ave	DATE RECEIVED
PROJECT MANAGER KURT BRUNO	WORK LOCATION Seacliff, NY North Countryard Exterior	DATE ANALYZED 9/17/14
PROJECT NO. 40 856	ANALYST J.A.	TIME 10:00

HA NO.	NYE QC NO.	SAMPLE NO.	LOCATION / DESCRIPTION	WALL NO.	X	Y	COLOR	PLM	NOB	TEM
13		37	mosaicing Expansion Joint				Grey			
		38								
→		39								
14		40	lower walkway				White			
↓		41								
		42								
15		43	Gym Building Exterior Brick mortar				Grey			
↓		44								
↓		45								
RELINQUISHED (PRINT) Boris Leyman	DATE 9/17/14	TIME 14:00	SIGNATURE <i>Leyman</i>	RECEIVED (PRINT) Hajing Adel	DATE 9/17/14	TIME 14:00	SIGNATURE <i>Hajing Adel</i>	DATE 9/17/14	TIME 14:00	SIGNATURE
RELINQUISHED (PRINT)	DATE	TIME	SIGNATURE	RECEIVED (PRINT)	DATE	TIME	SIGNATURE	DATE	TIME	SIGNATURE

BULK SAMPLING CHAIN OF CUSTODY FORM

CLIENT Sea Cliff Elementary	PROJECT LOCATION 280 Carpet hor Ave	DATE SAMPLED 9/12/14
INSPECTOR(S) Boris Leyman	PROJECT ADDRESS 280 Competitive Ave	DATE RECEIVED
PROJECT MANAGER Kurt Bruno	Sea Cliff, NY	DATE ANALYZED 9/14/14
PROJECT NO. 40 856	WORK LOCATION Gym Building Exterior	TIME 1pm ANALYST CJ

BULK SAMPLING CHAIN OF CUSTODY FORM

CLIENT <u>Sea Cliff Elementary</u>	PROJECT LOCATION <u>280 Carpet hor Ave</u>	DATE SAMPLED <u>9/12/14</u>
INSPECTOR(S) <u>Boris Leyman</u>	PROJECT ADDRESS <u>280 Carpenter Ave</u>	DATE RECEIVED
PROJECT MANAGER <u>Kurt Benno</u>		DATE ANALYZED <u>9/18/14</u>
PROJECT NO. <u>40856</u>	WORK LOCATION <u>Gym Building Exterior</u>	TIME <u>1pm</u>
ANALYST <u>J. J.</u>		

HA NO.	NYE QC NO.	SAMPLE NO.	LOCATION / DESCRIPTION	WALL NO.	X	Y	COLOR	PLM	NOB	TEM
19	55	West Elevation 1st Floor Window Frame Gunk					White			
1	56									
→	57									
20	58		2nd Floor Window Frame Gunk							
1	59									
→	60									
21	61		South Elevation Window Frame Gunk							
1	62									
→	63									
RELINQUISHED (PRINT)	DATE <u>9/17/14</u>	TIME <u>14:00</u>	SIGNATURE <u>J. J.</u>	RECEIVED (PRINT) <u>Hajing Adel</u>	DATE <u>9-17-14</u>	TIME <u>14:00</u>	SIGNATURE <u>Hajing Adel</u>	DATE <u>9-17-14</u>	TIME <u>14:00</u>	SIGNATURE <u>Hajing Adel</u>
RELINQUISHED (PRINT)	DATE <u></u>	TIME <u></u>	SIGNATURE <u></u>	RECEIVED (PRINT) <u></u>	DATE <u></u>	TIME <u></u>	SIGNATURE <u></u>	DATE <u></u>	TIME <u></u>	SIGNATURE <u></u>

BULK SAMPLING CHAIN OF CUSTODY FORM

PAGE 8 OF 9

CLIENT Seacliff Elementary	PROJECT LOCATION 280 Carpet Ave	DATE SAMPLED 9/12/14
INSPECTOR(S) Boris Leyman	PROJECT ADDRESS 280 Carpet Ave	DATE RECEIVED
PROJECT MANAGER Kurt Bruno	Seacliff, NY	DATE ANALYZED 9/14/14
PROJECT NO. 40856	WORK LOCATION Open Building Exterior	TIME 10:00 ANALYST J-A

HA NO.	NYE QC NO.	SAMPLE NO.	LOCATION / DESCRIPTION	WALL NO.	X	Y	COLOR	PLM	NOB	TEM
28		64	South Elevation 2nd Floor Window Frame Casing				White		/	
		65							/	
		66							/	
		67								
		68								
		69								
		70								
		71								
		72								
RELINQUISHED (PRINT)		DATE	TIME	SIGNATURE	RECEIVED (PRINT)	DATE	TIME	SIGNATURE	DATE	SIGNATURE
Boris Sevran		9/17/14	14:00	Jayson	Haining Hele	9-17-14	\$100			
RELINQUISHED (PRINT)		DATE	TIME	SIGNATURE	RECEIVED (PRINT)	DATE	TIME	SIGNATURE	DATE	SIGNATURE

BULK SAMPLING CHAIN OF CUSTODY FORM

CLIENT Sea Cliff E.S.	PROJECT LOCATION Sea Cliff E.S.	DATE SAMPLED 2/24/15
INSPECTOR(S) Doris Leyman	PROJECT ADDRESS 280 Carpetover Avenue	DATE RECEIVED 2/26/15
PROJECT MANAGER Loretta Bruno	Sea Cliff, NY	DATE ANALYZED 2/27/15
PROJECT NO. 40256	WORK LOCATION Furniture Work	TIME 17:00

HA NO.	NYE QC NO.	SAMPLE NO.	LOCATION / DESCRIPTION	WALL NO.	X	Y	COLOR	PLM	NOB	TEM
1		1	Auditorium 1st Floor small W. Caulking				white			
		2								
		3								
2		4								
		5								
		6								
		7	Corr. large windows frame caulking							
		8								
		9								
RELINQUISHED (PRINT)		DATE	TIME	SIGNATURE	RECEIVED (PRINT)	DATE	TIME	SIGNATURE		
Boris Leyman		2/25/15	12:00	B. Leyman (L.S. Chey.)	2/25/15	12:00	W. [Signature]			
RELINQUISHED (PRINT)		DATE	TIME	SIGNATURE	RECEIVED (PRINT)	DATE	TIME	SIGNATURE		

BULK SAMPLING CHAIN OF CUSTODY FORM

PAGE 2 OF 4

CLIENT Sea Cliff, E.S.	PROJECT LOCATION Sea Cliff, E.S.	DATE SAMPLED 2/24/15
INSPECTOR(S) Doris Geyman	PROJECT ADDRESS 280 Carpenter Avenue	DATE RECEIVED 2/26/15
PROJECT MANAGER Kurt Bruno	Sea Cliff, NY	DATE ANALYZED 2/27/15
PROJECT NO. 40256	WORK LOCATION Interior Work	TIME 1pm
		ANALYST V.T.

HA NO.	NYE QC NO.	SAMPLE NO.	LOCATION / DESCRIPTION	WALL NO.	X	Y	COLOR	PLM	NOB	TEM
4		10	Gym Large windows Frame caulking				Grey			
		11								
		12								
5.0		13	Gym, 2nd Floor small window Lazer Caulking				White			
		14								
		15								
6.0		16	Original Building 1st Floor, Hallway windows putty				White			
		17								
		18								
RELINQUISHED (PRINT)	DATE	TIME	SIGNATURE	RECEIVED (PRINT)	DATE	TIME	SIGNATURE			
Doris Leyman	2/25/15	12:00	B. Leyman	John S. Chey	2/25/15	12:00	W. Z.			
RELINQUISHED (PRINT)	DATE	TIME	SIGNATURE	RECEIVED (PRINT)	DATE	TIME	SIGNATURE			

BULK SAMPLING CHAIN OF CUSTODY FORM

CLIENT Sea Cliff E.S.	PROJECT LOCATION Sea Cliff E.S.	DATE SAMPLED 2/24/15
INSPECTOR(S) Doris Heyman	PROJECT ADDRESS 280 Carpenter Avenue	DATE RECEIVED 2/26/15
PROJECT MANAGER Loretta Bruno	WORK LOCATION Sea Cliff, NY	DATE ANALYZED 2/27/15
PROJECT NO. 40856		TIME 1pm ANALYST L.J.

HA NO.	NYE QC NO.	SAMPLE NO.	LOCATION / DESCRIPTION	WALL NO.	X	Y	COLOR	PLM	NOB	TEM
7	19	Original Building 1st Floor Classroom Window Calking					White			
	20									
	21									
8	22	Original Building 2nd Floor Classrooms Window Calking								
	23									
	24									
9	25	Addition Block 1st Floor Classrooms Window Calking					White			
	26									
	27									
RELINQUISHED (PRINT)		DATE	TIME	SIGNATURE	RECEIVED (PRINT)	DATE	TIME	SIGNATURE		
Boris Beyman		2/25/15	12:00	B. Beyman	b. s chey	2/25/15	12:00	b. s chey		
RELINQUISHED (PRINT)		DATE	TIME	SIGNATURE	RECEIVED (PRINT)	DATE	TIME	SIGNATURE		

BULK SAMPLING CHAIN OF CUSTODY FORM

CLIENT Sea Cliff E.S.	PROJECT LOCATION Sea Cliff E.S.	DATE SAMPLED 2/24/15
INSPECTOR(S) Doris Leyman	PROJECT ADDRESS 280 Carpenter Avenue	DATE RECEIVED 2/25/15
PROJECT MANAGER Kurt Bruno	WORK LOCATION Sea Cliff, NY	DATE ANALYZED 2/25/15
PROJECT NO. 40856		TIME 11:45
ANALYST J.T.		ANALYST J.T.

HA NO.	NYE QC NO.	SAMPLE NO.	LOCATION / DESCRIPTION	WALL NO.	X	Y	COLOR	PLM	NOB	TEM
10	28	28	Addition Building 2nd Floor Classrooms Windows brackets				White			
1	29	29								
1	30	30								
RELINQUISHED (PRINT) Doris Leyman	DATE 2/25/15	TIME 12:00	SIGNATURE J.T.	RECEIVED (PRINT) John	DATE 2/25/15	TIME 12:00	SIGNATURE John	DATE 2/25/15	TIME 12:00	SIGNATURE J.T.
RELINQUISHED (PRINT)	DATE	TIME	SIGNATURE	RECEIVED (PRINT)	DATE	TIME	SIGNATURE	DATE	TIME	SIGNATURE

12751

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Page 1 of 4

FAM RECEIVED
CONSULTANTS
2013 SEP 12 AM 8:52

NEW YORK ENVIRONMENTAL & ANALYTICAL LABORATORIES, INC.
516-944-9500 (P) 516-944-9507 (F)

CHAIN OF CUSTODY FORM
NOB SAMPLES BY TEM

CLIENT :	North Shore CSD	TURNAROUND TIME :	<input type="checkbox"/> RUSH
PROJECT :	40856		<input type="checkbox"/> 1 DAY
STREET:	280 Carpenter Avenue		<input type="checkbox"/> 2 DAYS
			<input checked="" type="checkbox"/> 3 DAYS
			<input type="checkbox"/> 5 DAYS

SAMPLE NO.	NYE QC NO.	RESIDUE (% WT.)	Homogeneous Sample Group (* See Instruction Below)	REMARK
1	12751-1	19.8%		M
2	12751-2	24.4%		M
3	12751-3	24.7%		M
4	12751-4	20.6%		M
5	12751-5	19.4%		M
6	12751-6	22.5%		M
7	12751-7	18.2%		M
8	12751-8	20.1%		M
9	12751-9	19.1%		M
10	12751-10	19.1%		M
11	12751-11	19.4%		M
12	12751-12	13.3%		M

- * Analyze each homogeneous sample group until positive
 Analyze all samples

Marvin 9/18/14

DELIVERED (PRINT)	DELIVERED (SIGN)	DATE	TIME	RECEIVED (PRINT)	RECEIVED (SIGN)	DATE	TIME
A. Adel		9-18-14	1800	DAVID LAGER	D.L.	9/18/14	8:52 AM

B6306
B6307



12751

Page 2 of 4

NEW YORK ENVIRONMENTAL & ANALYTICAL LABORATORIES, INC.
516-944-9500 (P) 516-944-9507 (F)

**CHAIN OF CUSTODY FORM
NOB SAMPLES BY TEM**

CLIENT :	North Shore CSD	TURNAROUND TIME :	<input type="checkbox"/> RUSH <input type="checkbox"/> 1 DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/> 5 DAYS
PROJECT :	40856		
STREET:	280 Carpenter Avenue		

SAMPLE NO.	NYE QC NO.	RESIDUE (% WT.)	Homogeneous Sample Group (* See Instruction Below)	REMARK
28	12751-28	14.9%		M
29	12751-29	21.9%		M
30	12751-30	22.8%		M
31	12751-31	15.1%		M
32	12751-32	14.4%		M
33	12751-33	8.0%		M
34	12751-34	6.3%		M
35	12751-35	10.5%		M
36	12751-36	20.0%		M
37	12751-37	14.6%		M
38	12751-38	14.7%		M
39	12751-39	17.5%		M

- * Analyze each homogeneous sample group until positive
 Analyze all samples

DELIVERED (PRINT)	DELIVERED (SIGN)	DATE	TIME	RECEIVED (PRINT)	RECEIVED (SIGN)	DATE	TIME
A. Adel				DAVID JACOB	D. Jacob	9/19/14	8:52 AM



12751

Page 3 of 4

NEW YORK ENVIRONMENTAL & ANALYTICAL LABORATORIES, INC.
516-944-9500 (P) 516-944-9507 (F)

**CHAIN OF CUSTODY FORM
NOB SAMPLES BY TEM**

CLIENT :	North Shore CSD	TURNAROUND TIME :	<input type="checkbox"/> RUSH <input type="checkbox"/> 1 DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/> 5 DAYS
PROJECT :	40856		
STREET:	280 Carpenter Avenue		

SAMPLE NO.	NYE QC NO.	RESIDUE (% WT.)	Homogeneous Sample Group (* See Instruction Below)	REMARK
40	12751-40	34.9%		M
41	12751-41	29.5%		M
42	12751-42	35.9%		M
46	12751-46	83.4%		M
47	12751-47	88.6%		M
48	12751-48	66.6%		M
52	12751-52	13.2%		M
53	12751-53	15.4%		M
54	12751-54	7.3%		M
55	12751-55	10.0%		M
56	12751-56	35.1%		M
57	12751-57	36.1%		M

- * Analyze each homogeneous sample group until positive
 Analyze all samples

DELIVERED (PRINT)	DELIVERED (SIGN)	DATE	TIME	RECEIVED (PRINT)	RECEIVED (SIGN)	DATE	TIME
A. Adell	A			DAVID JAGER	21-27	9/19/14	8:52 AM



12751

Page 4 of 4

NEW YORK ENVIRONMENTAL & ANALYTICAL LABORATORIES, INC.
516-944-9500 (P) 516-944-9507 (F)

**CHAIN OF CUSTODY FORM
NOB SAMPLES BY TEM**

CLIENT :	North Shore CSD	TURNAROUND TIME :	<input type="checkbox"/> RUSH <input type="checkbox"/> 1 DAY <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/> 5 DAYS
PROJECT :	40856		
STREET:	280 Carpenter Avenue		

SAMPLE NO.	NYE QC NO.	RESIDUE (% WT.)	Homogeneous Sample Group (* See Instruction Below)	REMARK
58	12751-58	37.1%		M
59	12751-59	18.9%		M
60	12751-60	41.3%		M
61	12751-61	41.7%		M
62	12751-62	9.3%		M
63	12751-63	25.8%		M
64	12751-64	39.3%		M
65	12751-65	13.7%		M
66	12751-66	44.7%		M

- * Analyze each homogeneous sample group until positive
 Analyze all samples

DELIVERED (PRINT)	DELIVERED (SIGN)	DATE	TIME	RECEIVED (PRINT)	RECEIVED (SIGN)	DATE	TIME
A. Adel	A			DAVID TABER	S. TAYLOR	9/19/14	8:52 AM



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KAH CONSULTANTS
FEB 26 2009

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516-944-9500 (P) 516-944-9507 (F)

CHAIN OF CUSTODY FORM
NOB SAMPLES BY TEM

160907

CLIENT :	North Shore CSD	TURNAROUND TIME :	<input type="checkbox"/> RUSH
PROJECT :	40856		<input type="checkbox"/> 1 DAY
STREET:	280 Carpenter Avenue		<input type="checkbox"/> 2 DAYS
		<input checked="" type="checkbox"/> 3 DAYS	
		<input type="checkbox"/> 5 DAYS	

SAMPLE NO.	NYE QC NO.	RESIDUE (% WT.)	Homogeneous Sample Group (* See Instruction Below)	REMARK
1	13047-1	9.4%		M
2	13047-2	8.9%		M
3	13047-3	6.4%		M
4	13047-4	8.3%		M
5	13047-5	11.2%		M
6	13047-6	9.0%		M
10	13047-10	35.3%		M
11	13047-11	41.8%		M
12	13047-12	65.5%		M
13	13047-13	8.9%		M
14	13047-14	11.1%		M
15	13047-15	8.6%		M

- * Analyze each homogeneous sample group until positive
 Analyze all samples

DELIVERED (PRINT)	DELIVERED (SIGN)	DATE	TIME	RECEIVED (PRINT)	RECEIVED (SIGN)	DATE	TIME
A. Adel		2-25-15	18:00	Qing Zhao		2/26/15	10:09

B6530, 31



NEW YORK ENVIRONMENTAL & ANALYTICAL LABORATORIES, INC.
516-944-9500 (P) 516-944-9507 (F)

**CHAIN OF CUSTODY FORM
NOB SAMPLES BY TEM**

CLIENT :	North Shore CSD	TURNAROUND TIME :	<input type="checkbox"/> RUSH
PROJECT :	40856		<input type="checkbox"/> 1 DAY
STREET:	280 Carpenter Avenue	<input type="checkbox"/> 2 DAYS	
		<input type="checkbox"/> 3 DAYS	
		<input type="checkbox"/> 5 DAYS	

SAMPLE NO.	NYE QC NO.	RESIDUE (% WT.)	Homogeneous Sample Group (* See Instruction Below)	REMARK
19	13047-19	30.8%		M
20	13047-20	37.6%		M
21	13047-21	43.1%		M
22	13047-22	35.2%		M
23	13047-23	12.8%		M
24	13047-24	41.5%		M
25	13047-25	11.9%		M
26	13047-26	24.7%		M
27	13047-27	14.8%		M
28	13047-28	11.6%		M
29	13047-29	15.5%		M
30	13047-30	11.2%		M

- * Analyze each homogeneous sample group until positive
 Analyze all samples

DELIVERED (PRINT)	DELIVERED (SIGN)	DATE	TIME	RECEIVED (PRINT)	RECEIVED (SIGN)	DATE	TIME
A. Adel A		2-25-15	1800	Qing Zhao		2/26/15	(0:09)



Client: North Shore School District
 112 Franklin Avenue
 Seacliff, NY 11579

Report No.: 2143744

Project No.: 40856

Project: Sea Cliff Elementary School
 280 Carpenter Avenue,
 Sea Cliff, NY

Sampled: 09/12/14

Received: 09/17/14

Analyzed: 09/17/14

Reported: 09/22/14

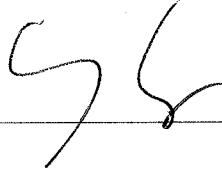
Analytical Report for
Total PCBs by GC/ECD
 EPA Method 3550C (prep) 8082A (analysis)

Composite Sample ID	1, 2, 3	Lab Batch No.	C4641-1
Matrix:	CAULKING		
Sample Location:	Ground Floor, South Courtyard (Exterior Window Frame Caulking)		

PCB ID	CAS No.	Result (mg/kg)	MDL (mg/kg)
PCB 1016	12674-11-2	<1.04	1.04
PCB 1221	11104-28-2	<1.04	1.04
PCB 1232	11141-16-5	<1.04	1.04
PCB 1242	53469-21-9	<1.04	1.04
PCB 1248	12672-29-6	<1.04	1.04
PCB 1254	11097-69-1	<1.04	1.04
PCB 1260	11096-82-5	<1.04	1.04



Nicole Cheung
 Chemist



Li Tsang
 Laboratory Director

LT:eb

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Client: North Shore School District **Report No.:** 2143744
 112 Franklin Avenue **Project No.:** 40856
 Seacliff, NY 11579

Project: Sea Cliff Elementary School **Sampled:** 09/12/14
 280 Carpenter Avenue, **Received:** 09/17/14
 Sea Cliff, NY **Analyzed:** 09/17/14
Reported: 09/22/14

Analytical Report for
Total PCBs by GC/ECD
 EPA Method 3550C (prep) 8082A (analysis)

Composite Sample ID 4, 5, 6 Lab Batch No. C4641-2
 Matrix: CAULKING
 Sample Location: 1st Floor, South Courtyard (Exterior Window Frame Caulking)

PCB ID	CAS No.	Result (mg/kg)	MDL (mg/kg)
PCB 1016	12674-11-2	<0.92	0.92
PCB 1221	11104-28-2	<0.92	0.92
PCB 1232	11141-16-5	<0.92	0.92
PCB 1242	53469-21-9	<0.92	0.92
PCB 1248	12672-29-6	<0.92	0.92
PCB 1254	11097-69-1	<0.92	0.92
PCB 1260	11096-82-5	<0.92	0.92

Nicole Cheung
 Chemist

Li Tsang
 Laboratory Director

LT:eb

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Client: North Shore School District
 112 Franklin Avenue
 Seacliff, NY 11579

Report No.: 2143744
Project No.: 40856

Project: Sea Cliff Elementary School
 280 Carpenter Avenue,
 Sea Cliff, NY

Sampled: 09/12/14
Received: 09/17/14
Analyzed: 09/17/14
Reported: 09/22/14

**Analytical Report for
 Total PCBs by GC/ECD**
 EPA Method 3550C (prep) 8082A (analysis)

Composite Sample ID	7, 8, 9	Lab Batch No.	C4641-3
Matrix:	CAULKING		
Sample Location:	2 nd Floor, South Courtyard (Exterior Window Frame Caulking)		

PCB ID	CAS No.	Result (mg/kg)	MDL (mg/kg)
PCB 1016	12674-11-2	<0.76	0.76
PCB 1221	11104-28-2	<0.76	0.76
PCB 1232	11141-16-5	<0.76	0.76
PCB 1242	53469-21-9	<0.76	0.76
PCB 1248	12672-29-6	<0.76	0.76
PCB 1254	11097-69-1	<0.76	0.76
PCB 1260	11096-82-5	<0.76	0.76

Nicole Cheung
 Chemist

Li Tsang
 Laboratory Director

LT:eb

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Client: North Shore School District
112 Franklin Avenue
Seacliff, NY 11579

Report No.: 2143744
Project No.: 40856

Project: Sea Cliff Elementary School
280 Carpenter Avenue,
Sea Cliff, NY

Sampled: 09/12/14
Received: 09/17/14
Analyzed: 09/17/14
Reported: 09/22/14

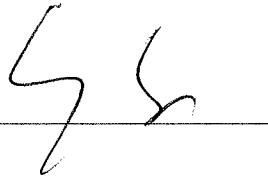
**Analytical Report for
Total PCBs by GC/ECD**
EPA Method 3550C (prep) 8082A (analysis)

Composite Sample ID 10, 11, 12 Lab Batch No. C4641-4
Matrix: CAULKING
Sample Location: South Courtyard (Masonry Expansion Joint Caulking)

PCB ID	CAS No.	Result (mg/kg)	MDL (mg/kg)
PCB 1016	12674-11-2	<0.83	0.83
PCB 1221	11104-28-2	<0.83	0.83
PCB 1232	11141-16-5	<0.83	0.83
PCB 1242	53469-21-9	<0.83	0.83
PCB 1248	12672-29-6	<0.83	0.83
PCB 1254	11097-69-1	<0.83	0.83
PCB 1260	11096-82-5	<0.83	0.83



Nicole Cheung
Chemist



Li Tsang
Laboratory Director

LT:eb

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Client: North Shore School District
 112 Franklin Avenue
 Seacliff, NY 11579

Report No.: 2143744
Project No.: 40856

Project: Sea Cliff Elementary School
 280 Carpenter Avenue,
 Sea Cliff, NY

Sampled: 09/12/14
Received: 09/17/14
Analyzed: 09/17/14
Reported: 09/22/14

**Analytical Report for
Total PCBs by GC/ECD**
 EPA Method 3550C (prep) 8082A (analysis)

Composite Sample ID	13, 14, 15	Lab Batch No.	C4641-5
Matrix:	CAULKING		
Sample Location:	Ground Floor, North Courtyard (Exterior Window Frame Caulking)		

PCB ID	CAS No.	Result (mg/kg)	MDL (mg/kg)
PCB 1016	12674-11-2	<0.92	0.92
PCB 1221	11104-28-2	<0.92	0.92
PCB 1232	11141-16-5	<0.92	0.92
PCB 1242	53469-21-9	<0.92	0.92
PCB 1248	12672-29-6	<0.92	0.92
PCB 1254	11097-69-1	<0.92	0.92
PCB 1260	11096-82-5	<0.92	0.92



Nicole Cheung
 Chemist



Li Tsang
 Laboratory Director

LT:eb

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Client: North Shore School District
 112 Franklin Avenue
 Seacliff, NY 11579

Report No.: 2143744
Project No.: 40856

Project: Sea Cliff Elementary School
 280 Carpenter Avenue,
 Sea Cliff, NY

Sampled: 09/12/14
Received: 09/17/14
Analyzed: 09/17/14
Reported: 09/22/14

Analytical Report for
Total PCBs by GC/ECD
 EPA Method 3550C (prep) 8082A (analysis)

Composite Sample ID 16, 17, 18 Lab Batch No. C4641-6
 Matrix: CAULKING
 Sample Location: 1st Floor, North Courtyard (Exterior Window Frame Caulking)

PCB ID	CAS No.	Result (mg/kg)	MDL (mg/kg)
PCB 1016	12674-11-2	<0.99	0.99
PCB 1221	11104-28-2	<0.99	0.99
PCB 1232	11141-16-5	<0.99	0.99
PCB 1242	53469-21-9	<0.99	0.99
PCB 1248	12672-29-6	<0.99	0.99
PCB 1254	11097-69-1	<0.99	0.99
PCB 1260	11096-82-5	<0.99	0.99



Nicole Cheung
 Chemist



Li Tsang
 Laboratory Director

LT:eb

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Client:	North Shore School District 112 Franklin Avenue Seacliff, NY 11579	Report No.:	2143744
Project:	Sea Cliff Elementary School 280 Carpenter Avenue, Sea Cliff, NY	Project No.:	40856
		Sampled:	09/12/14
		Received:	09/17/14
		Analyzed:	09/17/14
		Reported:	09/22/14

**Analytical Report for
Total PCBs by GC/ECD**
EPA Method 3550C (prep) 8082A (analysis)

Composite Sample ID	19, 20, 21	Lab Batch No.	C4641-7
Matrix:	CAULKING		
Sample Location:	2 nd Floor, North Courtyard (Exterior Window Frame Caulking)		

PCB ID	CAS No.	Result (mg/kg)	MDL (mg/kg)
PCB 1016	12674-11-2	<0.97	0.97
PCB 1221	11104-28-2	<0.97	0.97
PCB 1232	11141-16-5	<0.97	0.97
PCB 1242	53469-21-9	<0.97	0.97
PCB 1248	12672-29-6	<0.97	0.97
PCB 1254	11097-69-1	<0.97	0.97
PCB 1260	11096-82-5	<0.97	0.97

Nicole Cheung
Chemist

Li Tsang
Laboratory Director

LT:eb

The analytical results related only to the samples tested in the condition received by the laboratory. This report must not be reproduced except in its entirety unless with the laboratory's written approval.

Client: North Shore School District
 112 Franklin Avenue
 Seacliff, NY 11579

Report No.: 2143744
Project No.: 40856

Project: Sea Cliff Elementary School
 280 Carpenter Avenue,
 Sea Cliff, NY

Sampled: 09/12/14
Received: 09/17/14
Analyzed: 09/17/14
Reported: 09/22/14

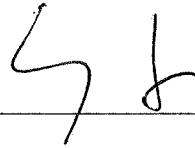
**Analytical Report for
Total PCBs by GC/ECD**
 EPA Method 3550C (prep) 8082A (analysis)

Composite Sample ID	22, 23, 24	Lab Batch No.	C4641-8
Matrix:	CAULKING		
Sample Location:	North Courtyard (Masonry Expansion Joint Caulking)		

PCB ID	CAS No.	Result (mg/kg)	MDL (mg/kg)
PCB 1016	12674-11-2	<0.74	0.74
PCB 1221	11104-28-2	<0.74	0.74
PCB 1232	11141-16-5	<0.74	0.74
PCB 1242	53469-21-9	<0.74	0.74
PCB 1248	12672-29-6	<0.74	0.74
PCB 1254	11097-69-1	<0.74	0.74
PCB 1260	11096-82-5	<0.74	0.74



Nicole Cheung
 Chemist



Li Tsang
 Laboratory Director

LT:eb

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Client: North Shore School District
 112 Franklin Avenue
 Seacliff, NY 11579

Report No.: 2143744

Project No.: 40856

Project: Sea Cliff Elementary School
 280 Carpenter Avenue,
 Sea Cliff, NY

Sampled: 09/12/14

Received: 09/17/14

Analyzed: 09/17/14

Reported: 09/22/14

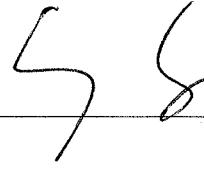
Analytical Report for
Total PCBs by GC/ECD
 EPA Method 3550C (prep) 8082A (analysis)

Composite Sample ID	25, 26, 27	Lab Batch No.	C4641-9
Matrix:	CAULKING		
Sample Location:	North Courtyard (Exterior Louver Caulking)		

PCB ID	CAS No.	Result (mg/kg)	MDL (mg/kg)
PCB 1016	12674-11-2	<0.92	0.92
PCB 1221	11104-28-2	<0.92	0.92
PCB 1232	11141-16-5	<0.92	0.92
PCB 1242	53469-21-9	<0.92	0.92
PCB 1248	12672-29-6	<0.92	0.92
PCB 1254	11097-69-1	<0.92	0.92
PCB 1260	11096-82-5	<0.92	0.92



Nicole Cheung
 Chemist



Li Tsang
 Laboratory Director

LT:eb

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Client: North Shore School District **Report No.:** 2143744
 112 Franklin Avenue **Project No.:** 40856
 Seacliff, NY 11579

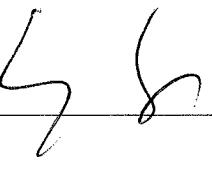
Project: Sea Cliff Elementary School **Sampled:** 09/12/14
 280 Carpenter Avenue, **Received:** 09/17/14
 Sea Cliff, NY **Analyzed:** 09/17/14
Reported: 09/22/14

Analytical Report for
Total PCBs by GC/ECD
 EPA Method 3550C (prep) 8082A (analysis)

Composite Sample ID 28, 29, 30 Lab Batch No. C4641-10
 Matrix: CAULKING
 Sample Location: Gym Building, Exterior (Masonry Expansion Joint Caulking)

PCB ID	CAS No.	Result (mg/kg)	MDL (mg/kg)
PCB 1016	12674-11-2	<0.88	0.88
PCB 1221	11104-28-2	<0.88	0.88
PCB 1232	11141-16-5	<0.88	0.88
PCB 1242	53469-21-9	<0.88	0.88
PCB 1248	12672-29-6	<0.88	0.88
PCB 1254	11097-69-1	<0.88	0.88
PCB 1260	11096-82-5	<0.88	0.88


 Nicole Cheung
 Chemist


 Li Tsang
 Laboratory Director

LT:eb

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Client: North Shore School District
 112 Franklin Avenue
 Seacliff, NY 11579

Report No.: 2143744
Project No.: 40856

Project: Sea Cliff Elementary School
 280 Carpenter Avenue,
 Sea Cliff, NY

Sampled: 09/12/14
Received: 09/17/14
Analyzed: 09/17/14
Reported: 09/22/14

Analytical Report for
Total PCBs by GC/ECD
 EPA Method 3550C (prep) 8082A (analysis)

Composite Sample ID	31, 32, 33	Lab Batch No.	C4641-11
Matrix:	CAULKING		
Sample Location:	Gym Building, West (1 st Floor, Window Frame Caulking)		

PCB ID	CAS No.	Result (mg/kg)	MDL (mg/kg)
PCB 1016	12674-11-2	<0.58	0.58
PCB 1221	11104-28-2	<0.58	0.58
PCB 1232	11141-16-5	<0.58	0.58
PCB 1242	53469-21-9	<0.58	0.58
PCB 1248	12672-29-6	<0.58	0.58
PCB 1254	11097-69-1	<0.58	0.58
PCB 1260	11096-82-5	<0.58	0.58


 Nicole Cheung
 Chemist


 Li Tsang
 Laboratory Director

LT:eb

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Client: North Shore School District **Report No.:** 2143744
 112 Franklin Avenue **Project No.:** 40856
 Seacliff, NY 11579

Project: Sea Cliff Elementary School **Sampled:** 09/12/14
 280 Carpenter Avenue, **Received:** 09/17/14
 Sea Cliff, NY **Analyzed:** 09/17/14
Reported: 09/22/14

**Analytical Report for
Total PCBs by GC/ECD**
 EPA Method 3550C (prep) 8082A (analysis)

Composite Sample ID 34, 35, 36 Lab Batch No. C4641-12
 Matrix: CAULKING
 Sample Location: Gym Building, West (2nd Floor, Window Frame Caulking)

PCB ID	CAS No.	Result (mg/kg)	MDL (mg/kg)
PCB 1016	12674-11-2	<0.54	0.54
PCB 1221	11104-28-2	<0.54	0.54
PCB 1232	11141-16-5	<0.54	0.54
PCB 1242	53469-21-9	<0.54	0.54
PCB 1248	12672-29-6	<0.54	0.54
PCB 1254	11097-69-1	<0.54	0.54
PCB 1260	11096-82-5	<0.54	0.54

Nicole Cheung
Chemist

Li Tsang
Laboratory Director

LT:eb

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Client: North Shore School District
 112 Franklin Avenue
 Seacliff, NY 11579

Report No.: 2143744
Project No.: 40856

Project: Sea Cliff Elementary School
 280 Carpenter Avenue,
 Sea Cliff, NY

Sampled: 09/12/14
Received: 09/17/14
Analyzed: 09/17/14
Reported: 09/22/14

Analytical Report for
Total PCBs by GC/ECD
 EPA Method 3550C (prep) 8082A (analysis)

Composite Sample ID	37, 38, 39	Lab Batch No.	C4641-13
Matrix:	CAULKING		
Sample Location:	Gym Building, South (1 st Floor, Window Frame Caulking)		

PCB ID	CAS No.	Result (mg/kg)	MDL (mg/kg)
PCB 1016	12674-11-2	<0.62	0.62
PCB 1221	11104-28-2	<0.62	0.62
PCB 1232	11141-16-5	<0.62	0.62
PCB 1242	53469-21-9	<0.62	0.62
PCB 1248	12672-29-6	<0.62	0.62
PCB 1254	11097-69-1	<0.62	0.62
PCB 1260	11096-82-5	<0.62	0.62



Nicole Cheung
 Chemist



Li Tsang
 Laboratory Director

LT:eb

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Client: North Shore School District
 112 Franklin Avenue
 Seacliff, NY 11579

Report No.: 2143744
Project No.: 40856

Project: Sea Cliff Elementary School
 280 Carpenter Avenue,
 Sea Cliff, NY

Sampled: 09/12/14
Received: 09/17/14
Analyzed: 09/17/14
Reported: 09/22/14

Analytical Report for
Total PCBs by GC/ECD
 EPA Method 3550C (prep) 8082A (analysis)

Composite Sample ID	40, 41, 42	Lab Batch No.	C4641-14
Matrix:	CAULKING		
Sample Location:	Gym Building, South (2 nd Floor, Window Frame Caulking)		

PCB ID	CAS No.	Result (mg/kg)	MDL (mg/kg)
PCB 1016	12674-11-2	<0.70	0.70
PCB 1221	11104-28-2	<0.70	0.70
PCB 1232	11141-16-5	<0.70	0.70
PCB 1242	53469-21-9	<0.70	0.70
PCB 1248	12672-29-6	<0.70	0.70
PCB 1254	11097-69-1	<0.70	0.70
PCB 1260	11096-82-5	<0.70	0.70

Nicole Cheung
 Chemist

Li Tsang
 Laboratory Director

LT:eb

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Client: North Shore CSD
 112 Franklin Avenue
 Sea Cliff, NY 11579

Report No.: 2150588
Project No.: 40856

Project: 40856
 Sea Cliff Elementary School
 280 Carpenter Avenue
 Sea Cliff, NY

Sampled: 02/24/15
Received: 02/25/15
Analyzed: 02/26/15
Reported: 03/03/15

Analytical Report for
Total PCBs by GC/ECD
 EPA Method 3550C (prep) 8082A (analysis)

Composite Sample ID	1, 2, 3	Lab Batch No.	C5739-1
Matrix:	Caulking		
Sample Location:	Original Building, 1 st Floor, Auditorium (Interior Small Window Caulking)		

PCB ID	CAS No.	Result (mg/kg)	MDL (mg/kg)
PCB 1016	12674-11-2	<0.95	0.95
PCB 1221	11104-28-2	<0.95	0.95
PCB 1232	11141-16-5	<0.95	0.95
PCB 1242	53469-21-9	<0.95	0.95
PCB 1248	12672-29-6	<0.95	0.95
PCB 1254	11097-69-1	<0.95	0.95
PCB 1260	11096-82-5	<0.95	0.95

Nicole Cheung
 Chemist

Li Tsang
 Laboratory Director

LT:eb

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Client: North Shore CSD
 112 Franklin Avenue
 Sea Cliff, NY 11579

Report No.: 2150588

Project No.: 40856

Project: 40856
 Sea Cliff Elementary School
 280 Carpenter Avenue
 Sea Cliff, NY

Sampled: 02/24/15

Received: 02/25/15

Analyzed: 02/26/15

Reported: 03/03/15

Analytical Report for
Total PCBs by GC/ECD
 EPA Method 3550C (prep) 8082A (analysis)

Composite Sample ID	4, 5, 6	Lab Batch No.	C5739-2
Matrix:	Caulking		
Sample Location:	Original Building, 2 nd Floor, Auditorium (Interior Small Window Caulking)		

PCB ID	CAS No.	Result (mg/kg)	MDL (mg/kg)
PCB 1016	12674-11-2	<0.88	0.88
PCB 1221	11104-28-2	<0.88	0.88
PCB 1232	11141-16-5	<0.88	0.88
PCB 1242	53469-21-9	<0.88	0.88
PCB 1248	12672-29-6	<0.88	0.88
PCB 1254	11097-69-1	<0.88	0.88
PCB 1260	11096-82-5	<0.88	0.88

Nicole Cheung
 Chemist

Li Tsang
 Laboratory Director

LT:eb

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Client: North Shore CSD
 112 Franklin Avenue
 Sea Cliff, NY 11579

Report No.: 2150588
Project No.: 40856

Project: 40856
 Sea Cliff Elementary School
 280 Carpenter Avenue
 Sea Cliff, NY

Sampled: 02/24/15
Received: 02/25/15
Analyzed: 02/26/15
Reported: 03/03/15

Analytical Report for
Total PCBs by GC/ECD
 EPA Method 3550C (prep) 8082A (analysis)

Composite Sample ID	7, 8, 9	Lab Batch No.	C5739-3
Matrix:	Caulking		
Sample Location:	Original Building, Gymnasium (Large Window Frame Caulking)		

PCB ID	CAS No.	Result (mg/kg)	MDL (mg/kg)
PCB 1016	12674-11-2	<0.98	0.98
PCB 1221	11104-28-2	<0.98	0.98
PCB 1232	11141-16-5	<0.98	0.98
PCB 1242	53469-21-9	<0.98	0.98
PCB 1248	12672-29-6	<0.98	0.98
PCB 1254	11097-69-1	<0.98	0.98
PCB 1260	11096-82-5	<0.98	0.98



Nicole Cheung
 Chemist



Li Tsang
 Laboratory Director

LT:eb

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Client: North Shore CSD
 112 Franklin Avenue
 Sea Cliff, NY 11579

Report No.: 2150588
Project No.: 40856

Project: 40856
 Sea Cliff Elementary School
 280 Carpenter Avenue
 Sea Cliff, NY

Sampled: 02/24/15
Received: 02/25/15
Analyzed: 02/26/15
Reported: 03/03/15

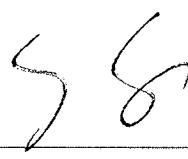
Analytical Report for
Total PCBs by GC/ECD
 EPA Method 3550C (prep) 8082A (analysis)

Composite Sample ID	10, 11, 12	Lab Batch No.	C5739-4
Matrix:	Caulking		
Sample Location:	Original Building, 2 nd Floor, Gymnasium (Small Window Caulking)		

PCB ID	CAS No.	Result (mg/kg)	MDL (mg/kg)
PCB 1016	12674-11-2	<0.99	0.99
PCB 1221	11104-28-2	<0.99	0.99
PCB 1232	11141-16-5	<0.99	0.99
PCB 1242	53469-21-9	<0.99	0.99
PCB 1248	12672-29-6	<0.99	0.99
PCB 1254	11097-69-1	<0.99	0.99
PCB 1260	11096-82-5	<0.99	0.99


 Nicole Cheung

Chemist


 Li Tsang
 Laboratory Director

LT:eb

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Client: North Shore CSD
 112 Franklin Avenue
 Sea Cliff, NY 11579

Report No.: 2150588

Project No.: 40856

Project: 40856
 Sea Cliff Elementary School
 280 Carpenter Avenue
 Sea Cliff, NY

Sampled: 02/24/15

Received: 02/25/15

Analyzed: 02/26/15

Reported: 03/03/15

**Analytical Report for
 Total PCBs by GC/ECD**
 EPA Method 3550C (prep) 8082A (analysis)

Composite Sample ID	13, 14, 15	Lab Batch No.	C5739-5
Matrix:	Caulking		
Sample Location:	Original Building, 1 st Floor (Classroom Window Caulking)		

PCB ID	CAS No.	Result (mg/kg)	MDL (mg/kg)
PCB 1016	12674-11-2	<0.85	0.85
PCB 1221	11104-28-2	<0.85	0.85
PCB 1232	11141-16-5	<0.85	0.85
PCB 1242	53469-21-9	<0.85	0.85
PCB 1248	12672-29-6	<0.85	0.85
PCB 1254	11097-69-1	<0.85	0.85
PCB 1260	11096-82-5	<0.85	0.85

Nicole Cheung
 Chemist

Li Tsang
 Laboratory Director

LT:eb

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Client: North Shore CSD
 112 Franklin Avenue
 Sea Cliff, NY 11579

Report No.: 2150588
Project No.: 40856

Project: 40856
 Sea Cliff Elementary School
 280 Carpenter Avenue
 Sea Cliff, NY

Sampled: 02/24/15
Received: 02/25/15
Analyzed: 02/26/15
Reported: 03/03/15

Analytical Report for
Total PCBs by GC/ECD
 EPA Method 3550C (prep) 8082A (analysis)

Composite Sample ID	16, 17, 18	Lab Batch No.	C5739-6
Matrix:	Caulking		
Sample Location:	Original Building, 2 nd Floor (Classroom Window Caulking)		

PCB ID	CAS No.	Result (mg/kg)	MDL (mg/kg)
PCB 1016	12674-11-2	<0.98	0.98
PCB 1221	11104-28-2	<0.98	0.98
PCB 1232	11141-16-5	<0.98	0.98
PCB 1242	53469-21-9	<0.98	0.98
PCB 1248	12672-29-6	<0.98	0.98
PCB 1254	11097-69-1	<0.98	0.98
PCB 1260	11096-82-5	<0.98	0.98

Nicole Cheung
 Chemist

Li Tsang
 Laboratory Director

LT:eb

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Client: North Shore CSD
 112 Franklin Avenue
 Sea Cliff, NY 11579

Report No.: 2150588
Project No.: 40856

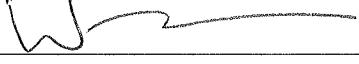
Project: 40856
 Sea Cliff Elementary School
 280 Carpenter Avenue
 Sea Cliff, NY

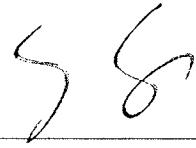
Sampled: 02/24/15
Received: 02/25/15
Analyzed: 02/26/15
Reported: 03/03/15

**Analytical Report for
 Total PCBs by GC/ECD**
 EPA Method 3550C (prep) 8082A (analysis)

Composite Sample ID	19, 20, 21	Lab Batch No.	C5739-7
Matrix:	Caulking		
Sample Location:	Addition Building, 1 st Floor (Classroom Window Caulking)		

PCB ID	CAS No.	Result (mg/kg)	MDL (mg/kg)
PCB 1016	12674-11-2	<0.88	0.88
PCB 1221	11104-28-2	<0.88	0.88
PCB 1232	11141-16-5	<0.88	0.88
PCB 1242	53469-21-9	<0.88	0.88
PCB 1248	12672-29-6	<0.88	0.88
PCB 1254	11097-69-1	<0.88	0.88
PCB 1260	11096-82-5	<0.88	0.88


 Nicole Cheung
 Chemist


 Li Tsang
 Laboratory Director

LT:eb

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Client: North Shore CSD
 112 Franklin Avenue
 Sea Cliff, NY 11579

Report No.: 2150588
Project No.: 40856

Project: 40856
 Sea Cliff Elementary School
 280 Carpenter Avenue
 Sea Cliff, NY

Sampled: 02/24/15
Received: 02/25/15
Analyzed: 02/26/15
Reported: 03/03/15

**Analytical Report for
Total PCBs by GC/ECD**
 EPA Method 3550C (prep) 8082A (analysis)

Composite Sample ID	22, 23, 24	Lab Batch No.	C5739-8
Matrix:	Caulking		
Sample Location:	Addition Building, 2 nd Floor (Classroom Window Caulking)		

PCB ID	CAS No.	Result (mg/kg)	MDL (mg/kg)
PCB 1016	12674-11-2	<1.01	1.01
PCB 1221	11104-28-2	<1.01	1.01
PCB 1232	11141-16-5	<1.01	1.01
PCB 1242	53469-21-9	<1.01	1.01
PCB 1248	12672-29-6	<1.01	1.01
PCB 1254	11097-69-1	<1.01	1.01
PCB 1260	11096-82-5	<1.01	1.01



Nicole Cheung
 Chemist



Li Tsang
 Laboratory Director

LT:eb\

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C 4 6 4 1

2143244

CLIENT	Seacullif Fl.	SAMPLER	Boris Geyman	SAMPLE DATE	9/12/14
PROJECT LOCATION	Exterior (Building)	PROJECT ADDRESS	280 Carpenter Ave, Seacullif	TUNAROUND	
PROJECT NUMBER	40856	ANALYST	Wes S Cheung	DATE ANALYZED	9/22/14

LAB #	SAMPLE #	SAMPLE LOCATION(s)	MATERIAL SAMPLED	PCB	RESULT	MDL
1	1,2,3	South Courtyard Exterior Ground FL. Window Frame/Caulk	ND	<1.09	1.04	
2	4,5,6	1st FL.	ND	<0.92	0.92	
3	7,8,9	2nd FL.	ND	<0.36	0.76	
4	10,11,12	masonry Exp. Joint Caulking	ND	<0.83	0.83	
5	13,14,15	North Courtyard Exterior Ground FL. Window Frame/Caulk	ND	<0.92	0.92	
6	16,17,18	1st FL.	ND	<0.99	0.99	
7	19,20,21	2nd FL.	ND	<0.97	0.97	
8	22,23,24	masonry Exp. Joint Caulk	ND	<0.74	0.74	
9	25,26,27	Lower Caulking	ND	<0.92	0.92	
10	28,29,30	Gym Building Exterior masonry Exp. Joint Caulk	ND	<0.89	0.89	
11	31,32,33	West	1st FL. Window Frame/Caulk	ND	<0.58	0.58
12	34,35,36	+	2nd FL.	ND	<0.54	0.54
13	37,38,39	South	1st FL.	ND	<0.62	0.62
14	40,41,42	+	2nd FL.	ND	<0.70	0.70

RELINQUISHED (PRINT)	RELINQUISHED (SIGN)	DATE	TIME	RECEIVED (PRINT)	RECEIVED (SIGN)	DATE	TIME
Boris Geyman	Boris Geyman	9/17/14	15:00	Wes S Cheung	Wes S Cheung	9/17/14	15:00

Email results to: _____ @ _____

PAGE ____ of ____

CLIENT	Sealiff E.S.	SAMPLER	Boris Germann	SAMPLE DATE	2/24/15
PROJECT LOCATION		PROJECT ADDRESS	280 Carpetver Avenue	LLW NUMBER	
PROJECT NUMBER	40856	ANALYST	Wai S Cheung	DATE ANALYZED	2/26/15

LAB #	SAMPLE #	SAMPLE LOCATION(s)	MATERIAL SAMPLED	PCB	RESULT	MDL
1	42,3	Original Building, Auditorium, 1st Floor	Small Willow Caulk	ND	<0.95	0.95
2	45,6	↓ 2nd Fl. Fit. Small Willow Caulk		CO.88	0.88	
3	78,9	↓ Open Large Willow Frame Caulk		<0.98	0.98	
4	10,11,12	↓ 2nd Fl. Small Willow Caulk		<0.99	0.99	
5	13,14,15	Original Bloc, 1st Floor	Large Willow Caulk		<0.85	0.85
6	16,17,18	↓ 2nd Floor		CO.98	0.98	
7	19,20,21	Apartment Bldg 1st Fl.		<0.88	0.88	
8	22,23,24	↓ 2nd Fl.		↓ <1.01	1.01	

DISOSSQ

 C 5 7 3 9

RELINQUISHED (PRINT)	RELINQUISHED (SIGN)	DATE	TIME	RECEIVED (PRINT)	RECEIVED (SIGN)	DATE	TIME
Boris Germann	B Germann	2/25/15	12:00	W.M. S (ew)	W.M.	2/25/15	12:00

APPENDIX B

8.0 PERSONNEL LICENSES

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

N.Y.S.



BORIS GEYMAN
CLASS(EXPIRES)
C ATEC(12/15) D INSP(12/15)
H PM (12/15)

CERT# 13-04354

MUST BE CARRIED ON ASBESTOS PROJECTS

APPENDIX C

9.0 LABORATORY ACCREDITATIONS

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

New York Environmental & Analytical Laboratories, Inc.

88 Harbor Rd

Port Washington, NY 11050

FILE NUMBER: 99-0392
LICENSE NUMBER: 28656
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 03/27/2014
EXPIRATION DATE: 04/30/2015

Duly Authorized Representative— Li Tsang

This license has been issued in accordance with applicable provisions of Article 80 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, Acting Director
For the Commissioner of Labor

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2015
Issued April 01, 2014

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. LITSANG
NY ENVIRONMENTAL AND ANALYTICAL LABS INC
88 HARBOR ROAD
PORT WASHINGTON, NY 11050

NY Lab Id No: 11510

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:

Metals I

Lead, Total EPA 7000B

Miscellaneous

Asbestos in Friable Material EPA 600/M4/82/020

Asbestos In Non-Friable Material-PLM Item 198.6 of Manual (NOB by PLM)

Lead In Dust/Wipes EPA 7000B

Lead in Paint EPA 7000B

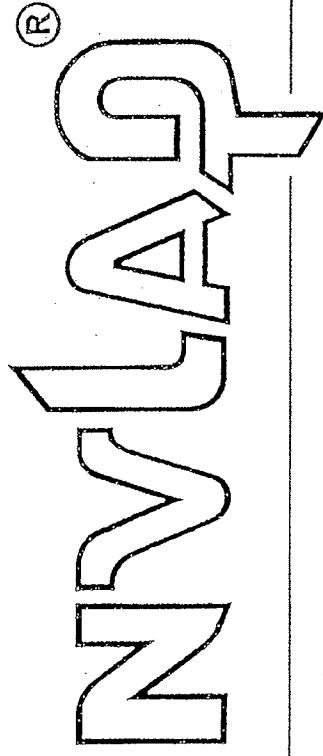
Sample Preparation Methods

EPA 3050B

Serial No.: 50670

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United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 101967-0

NY Environmental & Analytical Labs, Inc.
Port Washington, NY

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

BULK ASBESTOS FIBER ANALYSIS

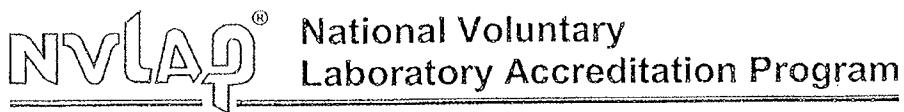
This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).



2014-07-01 through 2015-06-30

Effective dates

For the National Institute of Standards and Technology



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

NY Environmental & Analytical Labs, Inc.
88 Harbor Road
Port Washington, NY 11050
Mr. Li Tsang
Phone: 516-944-9500 Fax: 516-944-9507
E-Mail: tsang@nyenvironmental.com
URL: http://www.nyenvironmental.com/

BULK ASBESTOS FIBER ANALYSIS (PLM)

NVLAP LAB CODE 101967-0

NVLAP Code Designation / Description

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

2014-07-01 through 2015-06-30

Effective dates

For the National Institute of Standards and Technology

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2015
Issued April 01, 2014

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. GEORGE KOUVARAS
KAM CONSULTANTS
35-40 36TH ST.
LONG ISLAND CITY, NY 11106

NY Lab Id No: 11273

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

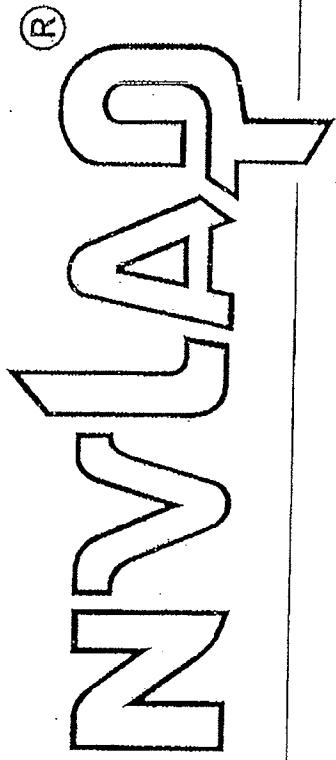
Sample Preparation Methods

EPA 3050B
APP 142 HUD JUNE 1995

Serial No.: 50551

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United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 102047-0

KAM Consultants
Long Island City, NY

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

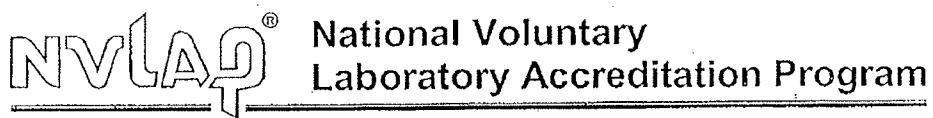
BULK ASBESTOS FIBER ANALYSIS

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2014-07-01 through 2015-06-30
Effective dates



For the National Institute of Standards and Technology



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

KAM Consultants
35-40 36th Street
Long Island City, NY 11106
Mr. George Kouvaras
Phone: 718-729-1997 Fax: 718-729-1876
E-Mail: george.kouvaras@kamconsultants.com

BULK ASBESTOS FIBER ANALYSIS (PLM)

NVLAP LAB CODE 102047-0

NVLAP Code Designation / Description

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

2014-07-01 through 2015-06-30

Effective dates

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For the National Institute of Standards and Technology

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

APPENDIX D

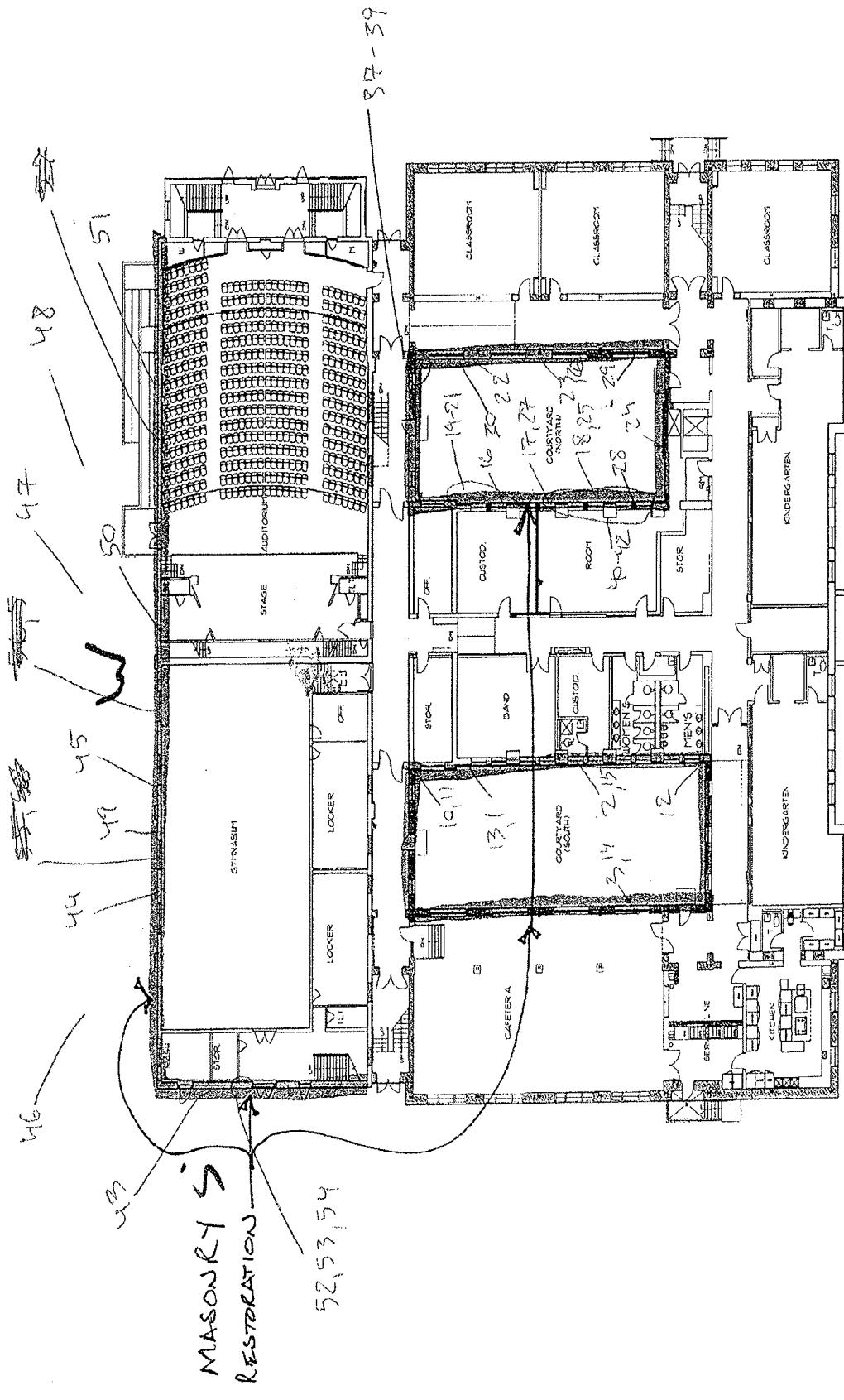
10.0 SAMPLE LOCATION DRAWINGS

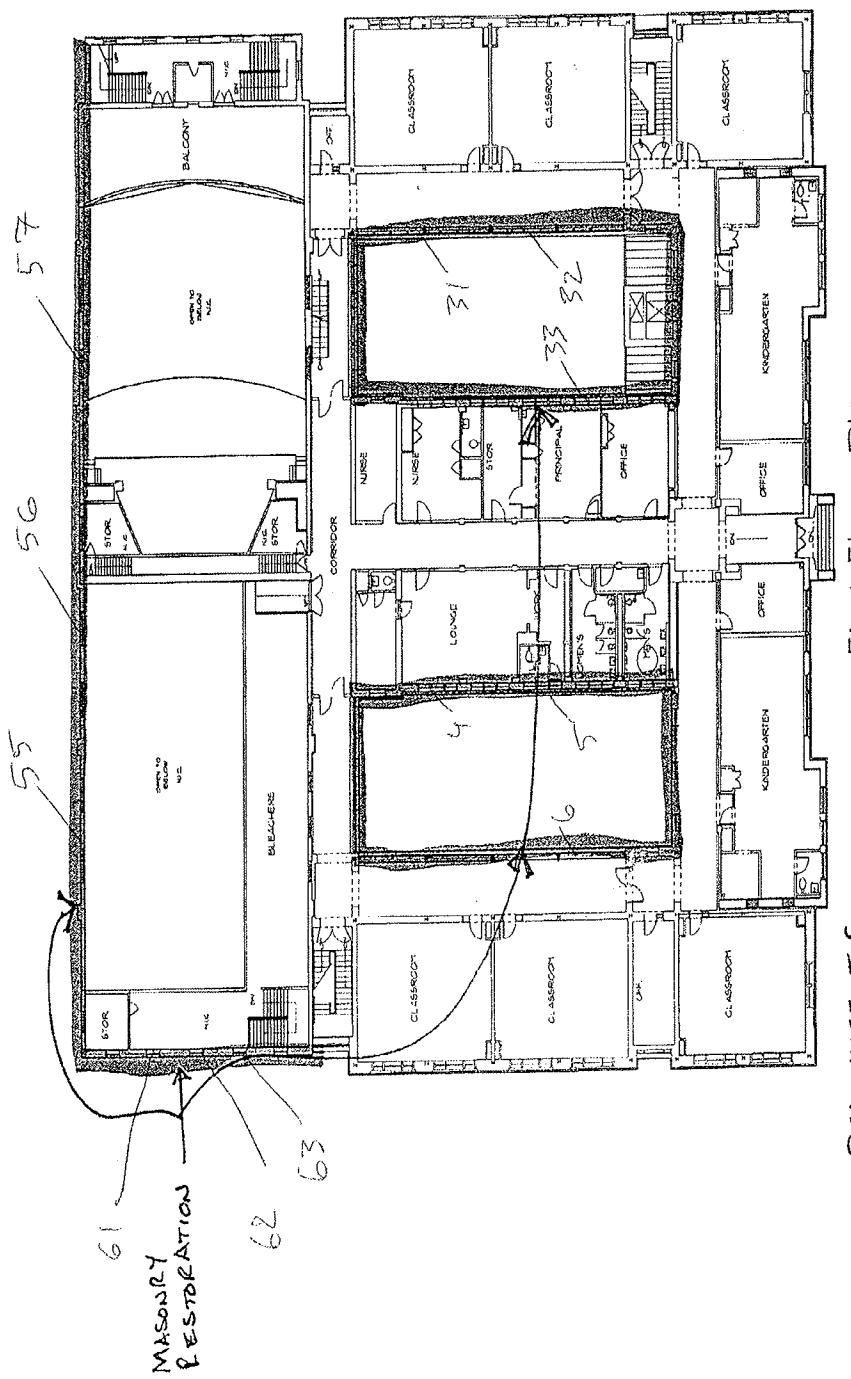
LOCATION: SEACLIFF ELEMENTARY SCHOOL
JOB#: 40849

SAMPLE LOCATION PLANS – GROUND FLOOR
SAMPLE DATES: 09/26/14

Ground Floor Plan

SEA CLIFF E.S.

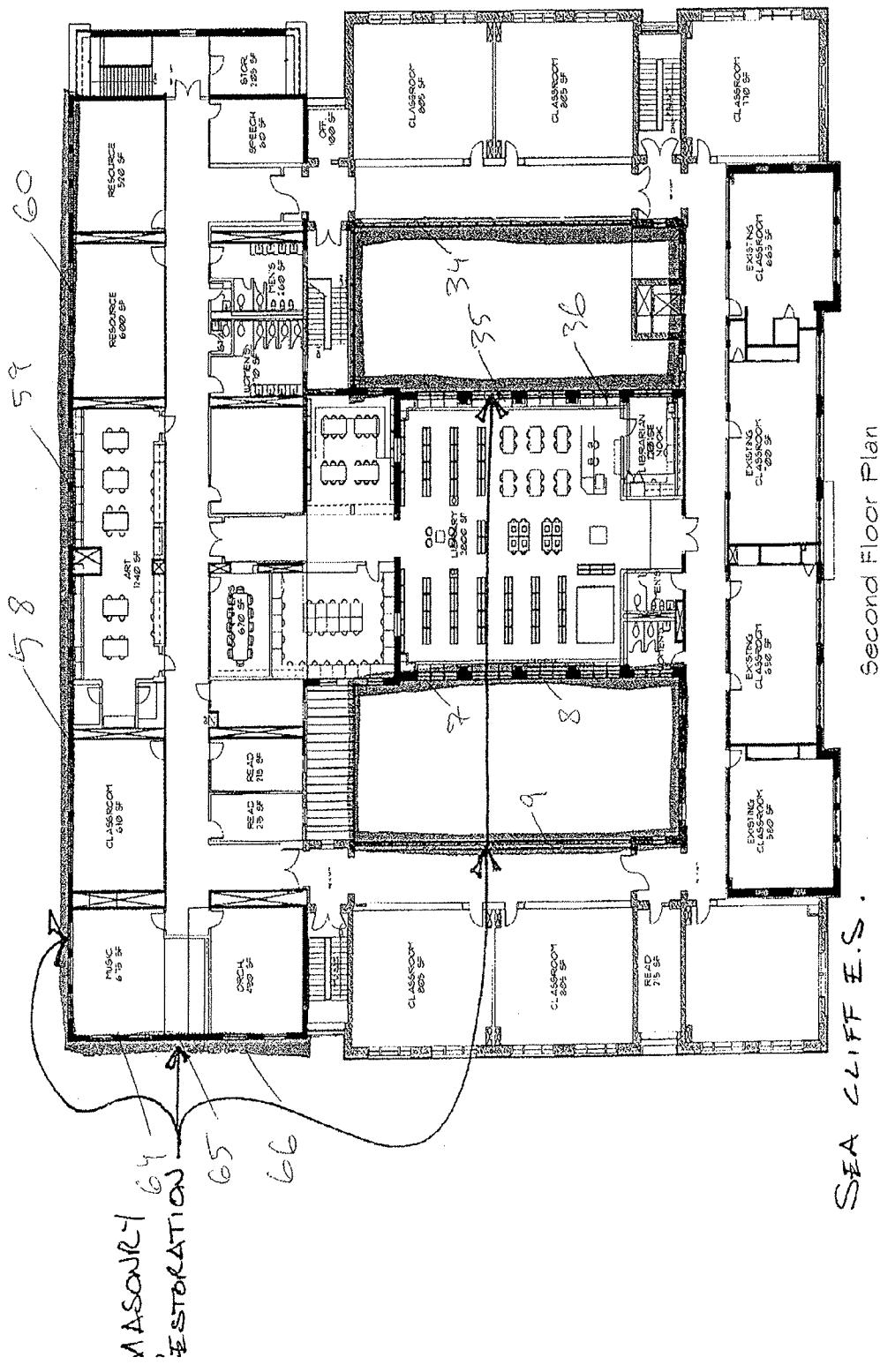




SEA CLIFF E.S. First Floor Plan

LOCATION: SEA CLIFF ELEMENTARY SCHOOL
JOB#: 40849

SAMPLE LOCATION PLANS – 1st FLOOR
SAMPLE DATES: 09/26/14



SEA CLIFF E.S.

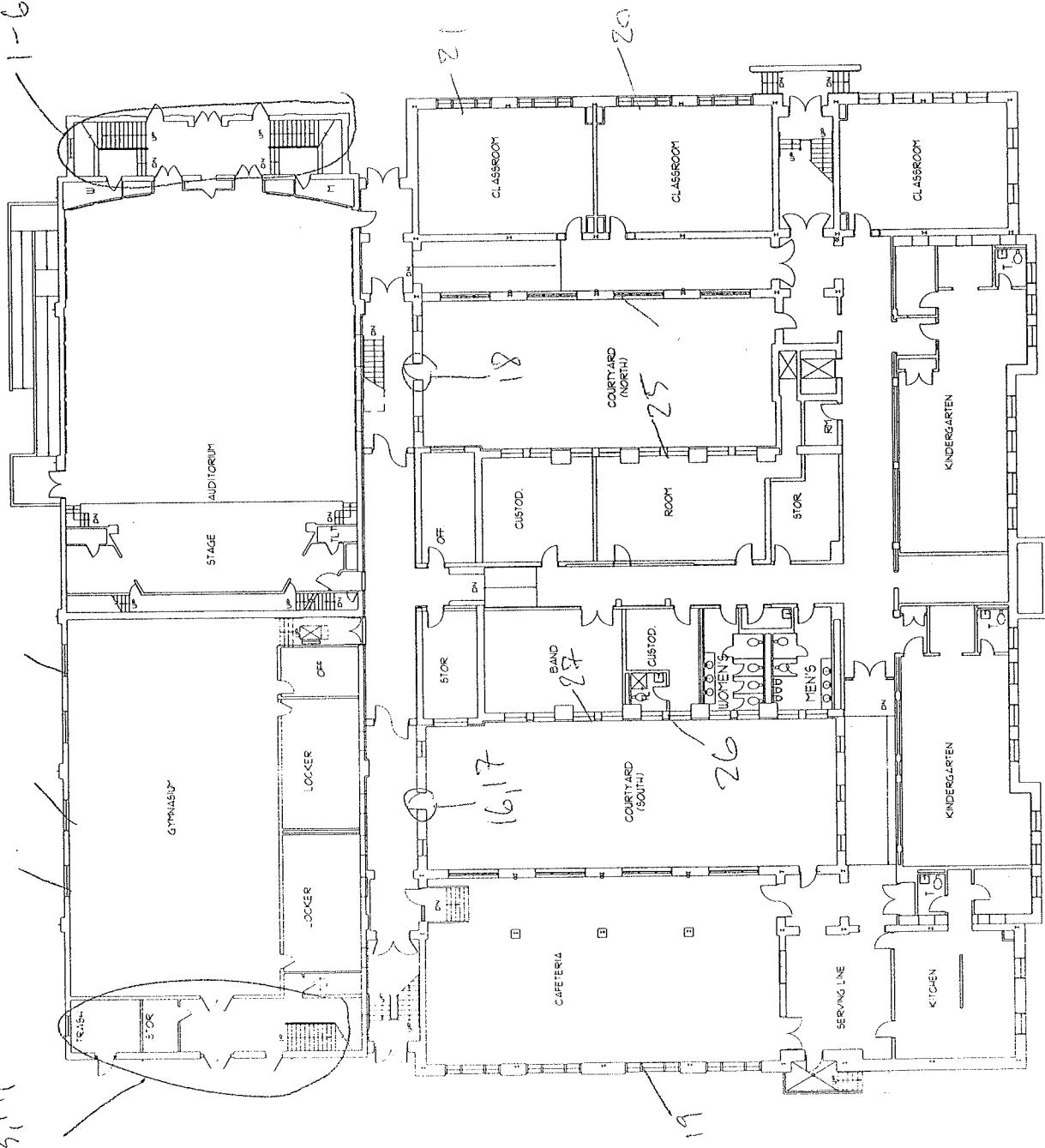
Second Floor Plan

LOCATION: SEA CLIFF ELEMENTARY SCHOOL
JOB#: 40849

SAMPLE LOCATION PLANS – 2nd FLOOR
SAMPLE DATES: 09/26/14

SAMPLE LOCATION PLANS – GROUND FLOOR
SAMPLE DATES: 2/24/2015

LOCATION: SEA CLIFF ELEMENTARY SCHOOL
JOB#: 40856



LOCATION: SEA CLIFF ELEMENTARY SCHOOL
JOB# 40856

SAMPLE LOCATION PLANS – 2nd FLOOR
SAMPLE DATES: 2/24/2015

