

ENVIRONMENTAL CONSULTING AND TECHNICAL SERVICES

Limited Asbestos Survey

PROJECT #:
2311.02.01

DATE:
August 20, 2021

CLIENT:
School of the Holy Child
2225 Westchester Ave.
Rye, NY

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School of the Holy Child
2225 Westchester Ave.
Rye, NY.

REPORT DATE:
August 20, 2021

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LIMITED ASBESTOS SURVEY

SCHOOL OF THE HOLY CHILD PROJECT

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Warren Panzer conducted an asbestos survey at the School of the Holy Child in connection to the renovation and demolition project. Drawings were provided by client at the time of inspection. The purpose of this asbestos survey was to determine the presence or absence of Asbestos-Containing Materials (ACM) located in the school that would be subject to impact during upcoming project

There were three buildings connected with this project. The 1930 building, the 1950 building, and the 1970 building, All 3 buildings were surveyed separately.

James Morse and Ismael Torres performed this survey between June 9, 2021 through July 26, 2021. James Morse, NYC DEP Investigator (NYC DEP #145881) and Ismael Torres NYS DDOL Inspector (NYS DOL #: 11-008133).

Samples were collected of all suspect material and sent to WKP Laboratories, Inc located at 228 East 45th Street New York, NY and ALLAB for analysis. WKP Laboratories is accredited by the New York State Department of Health (ELAP No.12012). ALLAB is accredited by the New York State Department of Health (ELAP No.12118).

All bulk samples were analyzed by Polarized Light Microscopy (PLM) with dispersion staining as described by the Interim Method of the Determination of Asbestos in Bulk Insulation, Federal Register/Volume 47, No. 103/May 27, 1982. It should be noted that some ACM may not be accurately identified and/or quantified by PLM. As an example, the original fabrication of non-friable organically bound (NOB) materials, such as vinyl floor tile, roofing, flashing, caulking materials, routinely involved milling of asbestos fibers to extremely small sizes. As a result, these fibers may go undetected under the standard PLM method. Under these

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circumstances, Allab (ELAP 12118) and Atlas (ELAP 11999) conducted additional bulk sample analysis via Transmission Electron Microscopy (TEM), which is required under applicable State of New York regulations for a more definitive analysis of NOB materials whenever PLM results are inconclusive.

1930 Building:

Asbestos Containing Materials: The results of the visual inspection and bulk sample analysis determined that the following materials sampled were ACM:

Pipe Insulation: Corridor & Boiler Room

Pipe Elbows: Corridor & Boiler Room

Pipe insulation Debris: Crawl Space

Linoleum: 1st Floor Room 126

9"x9" Green Floor Tile Adhesive: 1st Floor Pantry

9"x9" Floor Tile Adhesive: Attic & Corridor

Due to inaccessibility, the following materials are Presumed to be ACM:

Pipe Insulation: Crawl Space

Braided Wire: Throughout

Pipe Insulation: Upper Attic

Radiator Risers: Throughout

Elbows to Radiator Risers: Throughout

Pipe Insulation: Restrooms

Roof

Sample Number	Location	Material	Asbestos Content
1	Crawl Space	Pipe Insulation Debris	30% Chrysotile
2	Crawl Space	Pipe Insulation Debris	35% Chrysotile
3	Crawl Space	Pipe Insulation Debris	30% Chrysotile
4	Boiler Room (basement)	Pipe Insulation	25% Chrysotile
5	Boiler Room (basement)	Pipe Insulation	25% Chrysotile
6	Crawl Space	Elbow Debris	20% Chrysotile
7	Crawl Space	Elbow Debris	30% Chrysotile
8	Crawl Space	Elbow Debris	25% Chrysotile
9	Boiler Room (basement)	Pipe Elbow	20% Chrysotile
10	Boiler Room (basement)	Pipe Elbow	25% Chrysotile
11	Attic (throughout)	Wall Board	NAD
12	Attic (throughout)	Wall Board	NAD
13	Attic (throughout)	Wall Board	NAD
14	Attic (upper)	Insulation	NAD

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Sample Number	Location	Material	Asbestos Content
15	Attic (upper)	Insulation	NAD
16	Attic (upper)	Insulation	NAD
17	Attic (bedroom)	9"x9" Beige Floor Tile	NAD
18	Attic (bedroom)	9"x9" Beige Floor Tile	NAD
19	Attic & Corridor	9"x9" Floor Tile Adhesive	<1% Chrysotile
20	Attic & Corridor	9"x9" Floor Tile Adhesive	<1% Chrysotile
21	1 st Floor Sanctuary	Stone Floor Mortar	NAD
22	1 st Floor Sanctuary	Stone Floor Mortar	NAD
23	1 st Floor Lounge	Beige 12"x12 Floor Tile	NAD
24	1 st Floor Lounge	Floor Tile Adhesive	NAD
25	1 st Floor Lounge	Green 12"x12" Floor Tile	NAD
26	1 st Floor Lounge	Floor Tile Adhesive	NAD
27	1 st Floor Lounge	Black 12"x12" Floor Tile	NAD
28	1 st Floor Lounge	Floor Tile Adhesive	NAD
29	1 st Floor Kitchen	Drywall	NAD
30	1 st Floor Pantry	Drywall	NAD
31	1 st Floor Kitchen	Joint Tape	NAD
32	1 st Floor Pantry	Joint Tape	NAD
33	1 st Floor Kitchen	Joint Compound	NAD
34	1 st Floor Pantry	Joint Compound	NAD
35	Attic (restroom)	Ceramic Tile Adhesive	NAD
36	1 st Floor restroom	Ceramic Tile Adhesive	NAD
37	Attic (restroom)	Ceramic Tile Grout	NAD
38	1 st Floor (restroom)	Ceramic Tile Grout	NAD
39	1 st Floor (throughout)	Plaster (white coat)	NAD
40	1 st Floor (throughout)	Plaster (white coat)	NAD
41	1 st Floor (throughout)	Plaster (brown coat)	NAD
42	1 st Floor (throughout)	Plaster (brown coat)	NAD
43	1 st Floor Pantry	Cove Base	NAD
44	1 st Floor Pantry	Cove Base	NAD
45	1 st Floor Pantry	Cove Base Adhesive	NAD
46	1 st Floor Pantry	Cove Base Adhesive	NAD
47	1st Floor Pantry	9"x9" Green Floor Tile	16% Chrysotile
48	1st Floor Pantry	9"x9" Green Floor Tile	18% Chrysotile
49	1 st Floor Pantry	Floor Tile Adhesive	NAD
50	1 st Floor Pantry	Floor Tile Adhesive	NAD
51	1 st Floor Fireplace	Brick Mortar	NAD
52	1 st Floor Fireplace	Brick Mortar	NAD
53	1 st Floor Pantry	12"x12" Brown/Beige Floor Tile	NAD
54	Attic (bedroom)	12"x12" Brown/Beige Floor Tile	NAD
55	1 st Floor Pantry	Floor Tile Adhesive	NAD
56	Attic (bedroom)	Floor Tile Adhesive	NAD
57	1st Floor Bedroom Room 126	Linoleum	21% Chrysotile
58	1st Floor Bedroom Room 126	Linoleum	23% Chrysotile
59	1 st Floor Kitchen	Leveling Compound	NAD
60	1 st Floor Kitchen	Leveling Compound	NAD

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Sample Number	Location	Material	Asbestos Content
61	1 st Floor (throughout)	Ceiling- White Coating	NAD
62	1 st Floor (throughout)	Ceiling- White Coating	NAD
63	1 st Floor (throughout)	Wall – Beige Coating	NAD
64	1 st Floor (throughout)	Wall – Beige Coating	NAD
65	1 st Floor Corridor	Brown Cove Base	NAD
66	1 st Floor Corridor	Brown Cove Base	NAD
67	Exterior	Asphalt	NAD
68	Exterior	Asphalt	NAD
69	Exterior	Wall – White Coating	NAD
70	Exterior	Wall – White Coating	NAD
71	Exterior	Brick Mortar	NAD
72	Exterior	Brick Mortar	NAD
73	Exterior	Gray Window Caulking	NAD
74	Exterior	Gray Window Caulking	NAD
75	Exterior	White Window Caulking	NAD
76	Exterior	White Window Caulking	NAD
77	Exterior	Steps Mortar	NAD
78	Exterior	Steps Mortar	NAD

BOLD: ASBESTOS CONTAINING MATERIAL (GREATER THAN 1%)

NAD: NO ASBESTOS DETECTED

1950 Building:

Asbestos Containing Materials: The results of the visual inspection and bulk sample analysis determined that the following materials sampled were ACM:

Light Fixture Heal Shield: 1st & 2nd Floors

Base Flashing: Roof (where 1950 building & 1930 building meet)

Cricket Tar/Flashing: Chimney

Skylight

Fan Housing: Roof Fan

Vent Stack: Vent Pipe

Tar/Flashing: North Roof

Vinyl Floor Tile & Glue: 2nd Floor Bedroom

Due to inaccessibility, the following materials are Presumed to be ACM:

Radiator Risers: Throughout

Elbows to Radiator Risers: Throughout

Pipe Insulation: Restrooms

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Sample Number	Location	Material	Asbestos Content
1	Roof	Base Flashing	12% Chrysotile
2	Roof	Base Flashing (membrane)	14% Chrysotile
3	Roof	Base Flashing (tar/flashing)	NAD
4	Roof	Base Flashing (tar/flashing)	NAD
5	West Flat Roof	Roof Membrane (top)	NAD
6	West Flat Roof	Roof Membrane (top)	NAD
7	West Flat Roof	Rigid Insulation (fibrous w/tar, w/ballast)	NAD
8	West Flat Roof	Rigid Insulation (fibrous w/tar, w/ballast)	NAD
9	West Flat Roof	Roof Membrane (bottom)	NAD
10	West Flat Roof	Roof Membrane (bottom)	NAD
11	Roof	Asphalt Shingle (top w/ granules)	NAD
12	Roof	Asphalt Shingle (top w/ granules)	NAD
13	Roof	Asphalt Shingle (bottom w/ granules)	NAD
14	Roof	Asphalt Shingle (bottom w/ granules)	NAD
15	Roof	Tar Paper	NAD
16	Roof	Tar Paper	NAD
17	Roof (chimney)	Terra Cotta Flue Pipe	NAD
18	Roof (chimney)	Terra Cotta Flue Pipe	NAD
19	Roof (chimney)	Chimney Cope Parging	NAD
20	Roof (chimney)	Chimney Cope Parging	NAD
21	Roof (chimney)	Chimney Mortar	NAD
22	Roof (chimney)	Chimney Mortar	NAD
23	Roof (chimney)	Cricket Tar/Flashing	18% Chrysotile
24	Roof (chimney)	Cricket Tar/Flashing	20% Chrysotile
25	Roof	Skylight	16% Chrysotile
26	Roof	Skylight	15% Chrysotile
27	Roof Fan	Fan Housing	20% Chrysotile
28	Roof Fan	Fan Housing	22% Chrysotile
29	Vent Pipe	Vent Stack	25% Chrysotile
30	Vent Pipe	Vent Stack	16% Chrysotile
31	North Flat Roof	Roof Membrane (top)	NAD
32	North Flat Roof	Roof Membrane (top)	NAD
33	North Flat Roof	Roof Membrane (bottom)	NAD
34	North Flat Roof	Roof Membrane (bottom)	NAD
35	North Flat Roof	Roof Membrane (w/ballast)	NAD
36	North Flat Roof	Tar/Flashing	NAD
37	North Flat Roof	Tar/Flashing	12% Chrysotile
1	2 nd Floor (dressing room)	Interior red Brick Mortar	NAD
2	2 nd Floor (dressing room)	Interior red Brick Mortar	NAD
3	2 nd Floor (dressing room)	Interior red Brick Mortar	NAD
4	1 st Floor (basement boiler room)	CMU Mortar	NAD

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Sample Number	Location	Material	Asbestos Content
5	1 st Floor (basement boiler room)	CMU Mortar	NAD
6	1 st Floor (basement boiler room)	CMU Mortar	NAD
7	1 st Floor (basement boiler room)	Patch Mortar/Firestopping	NAD
8	1 st Floor (basement boiler room)	Patch Mortar/Firestopping	NAD
9	1 st Floor (basement boiler room)	Patch Mortar/Firestopping	NAD
10	1 st Floor (basement boiler room)	Patch Mortar/Firestopping	NAD
11	1 st Floor (basement boiler room)	Stucco Ceiling	NAD
12	1 st Floor (basement boiler room)	Stucco Ceiling	NAD
13	1 st Floor (basement boiler room)	Stucco Ceiling	NAD
14	1 st Floor (basement boiler room)	Stucco Ceiling	NAD
15	1 st Floor (basement boiler room)	Stucco Ceiling	NAD
16	1 st Floor (basement boiler room)	Chimney Flue Breeching (cementitious)	NAD
17	1 st Floor (basement boiler room)	Chimney Flue Breeching (cementitious)	NAD
18	1 st Floor (basement boiler room)	Chimney Flue Breeching (cementitious)	NAD
19	1 st Floor Corridor	12"x12" Acoustical Ceiling Tile (textured)	NAD
20	1 st Floor Corridor	12"x12" Acoustical Ceiling Tile (textured)	NAD
21	1 st Floor Corridor	12"x12" Acoustical Ceiling Tile (textured)	NAD
22	2 nd Floor Corridor	12"x12" Acoustical Ceiling Tile (spline: deep rift)	NAD
23	2 nd Floor Corridor	12"x12" Acoustical Ceiling Tile (spline: deep rift)	NAD
24	2 nd Floor Corridor	12"x12" Acoustical Ceiling Tile (spline: deep rift)	NAD
25	1 st Floor Corridor	12"x12" Acoustical Ceiling Tile (textured) Glue	NAD
26	1 st Floor Corridor	12"x12" Acoustical Ceiling Tile (textured) Glue	NAD
27	1 st Floor Corridor	12"x12" Acoustical Ceiling Tile (textured) Glue	NAD

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Sample Number	Location	Material	Asbestos Content
28	2 nd Floor Corridor	12"x12" Acoustical Ceiling Tile (spline: deep rift) Glue	NAD
29	2 nd Floor Corridor	12"x12" Acoustical Ceiling Tile (spline: deep rift) Glue	NAD
30	2 nd Floor Corridor	12"x12" Acoustical Ceiling Tile (spline: deep rift) Glue	NAD
31	Basement	Drywall (wall)	NAD
32	1 st Floor (bedroom)	Drywall (wall)	NAD
33	2 nd Floor (bedroom)	Drywall (wall)	NAD
34	Basement	Drywall (ceiling)	NAD
35	1 st Floor (bedroom)	Drywall (ceiling)	NAD
36	2 nd Floor (bedroom)	Drywall (ceiling)	NAD
37	Basement	Spackle/Tape (wall)	NAD
38	1 st Floor (bedroom)	Spackle/Tape (wall)	NAD
39	2 nd Floor (bedroom)	Spackle/Tape (wall)	NAD
40	Basement	Spackle/Tape (ceiling)	NAD
41	1 st Floor (bedroom)	Spackle/Tape (ceiling)	NAD
42	2 nd Floor (bedroom)	Spackle/Tape (ceiling)	NAD
43	2nd Floor (bedroom)	Vinyl Flooring (patterned)	8.2% Chrysotile
44	2nd Floor (bedroom)	Vinyl Flooring (patterned)	8.2% Chrysotile
45	2nd Floor (bedroom)	Vinyl Flooring (patterned)	8.2% Chrysotile
46	2nd Floor (bedroom)	Vinyl Flooring (patterned) Glue	1.8% Chrysotile
47	2 nd Floor (bedroom)	Vinyl Flooring (patterned) Glue	NA/PS
48	2 nd Floor (bedroom)	Vinyl Flooring (patterned) Glue	NA/PS
49	2 nd Floor (bedroom)	Carpet Glue/Floor Leveler	NAD
50	2 nd Floor (bedroom)	Carpet Glue/Floor Leveler	NAD
51	2 nd Floor (bedroom)	Carpet Glue/Floor Leveler	NAD
52	2 nd Floor (dressing room)	Floor Leveler	NAD
53	2 nd Floor (dressing room)	Floor Leveler	NAD
54	2 nd Floor (dressing room)	Floor Leveler	NAD
55	2 nd Floor (dressing room)	Carpet Glue	NAD
56	2 nd Floor (dressing room)	Carpet Glue	NAD
57	2 nd Floor (dressing room)	Carpet Glue	NAD
58	2 nd Floor (corridor)	4" Vinyl Cove Base (tan)	NAD
59	2 nd Floor (corridor)	4" Vinyl Cove Base (tan)	NAD
60	1 st Floor (corridor)	4" Vinyl Cove Base (tan)	NAD
61	2 nd Floor (corridor)	Vinyl Cove Base Glue	NAD
62	2 nd Floor (corridor)	Vinyl Cove Base Glue	NAD
63	1 st Floor (corridor)	Vinyl Cove Base Glue	NAD
64	1 st Floor (bedroom)	4" Vinyl Cove Base (brown)	NAD
65	2 nd Floor (bedroom)	4" Vinyl Cove Base (brown)	NAD
66	Basement	4" Vinyl Cove Base (brown)	NAD
67	Basement	4" Vinyl Cove Base (brown) Glue	NAD
68	2 nd Floor (bedroom)	4" Vinyl Cove Base (brown) Glue	NAD
69	1 st Floor (bedroom)	4" Vinyl Cove Base (brown) Glue	NAD
70	1 st Floor (corridor)	12"x12" Vinyl Floor Tile (brown striated)	NAD

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Sample Number	Location	Material	Asbestos Content
71	1 st Floor (bedroom)	12"x12" Vinyl Floor Tile (brown striated)	NAD
72	1 st Floor (bedroom)	12"x12" Vinyl Floor Tile (brown striated)	NAD
73	2 nd Floor (corridor)	12"x12" Vinyl Floor Tile (brown striated)	NAD
74	2 nd Floor (bedroom)	12"x12" Vinyl Floor Tile (brown striated)	NAD
75	2 nd Floor (bedroom)	12"x12" Vinyl Floor Tile (brown striated)	NAD
76	1 st Floor (corridor)	12"x12" Vinyl Floor Tile (brown striated) Glue	NAD
77	1 st Floor (bedroom)	12"x12" Vinyl Floor Tile (brown striated) Glue	NAD
78	1 st Floor (bedroom)	12"x12" Vinyl Floor Tile (brown striated) Glue	NAD
79	2 nd Floor (corridor)	12"x12" Vinyl Floor Tile (brown striated) Glue	NAD
80	2 nd Floor (bedroom)	12"x12" Vinyl Floor Tile (brown striated) Glue	NAD
81	2 nd Floor (bedroom)	12"x12" Vinyl Floor Tile (brown striated) Glue	NAD
82	2 nd Floor (bathroom #2)	4"x4" Ceramic Wall Tile Grout (from yellow)	NAD
83	2 nd Floor (bathroom #2)	4"x4" Ceramic Wall Tile Grout (from blue)	NAD
84	2 nd Floor (bathroom #2)	4"x4" Ceramic Wall Tile Grout (from green)	NAD
85	2 nd Floor (bathroom #1)	4"x4" Ceramic Wall Tile Grout (from white)	NAD
86	2 nd Floor (bathroom #1)	4"x4" Ceramic Wall Tile Grout (from pink)	NAD
87	2 nd Floor (bathroom #2)	4"x4" Ceramic Wall Tile Glue (from yellow)	NAD
88	2 nd Floor (bathroom #2)	4"x4" Ceramic Wall Tile Glue (from blue)	NAD
89	2 nd Floor (bathroom #2)	4"x4" Ceramic Wall Tile Glue (from green)	NAD
90	2 nd Floor (bathroom #1)	4"x4" Ceramic Wall Tile Glue (from white)	NAD
91	2 nd Floor (bathroom #1)	4"x4" Ceramic Wall Tile Glue (from pink)	NAD

BOLD: ASBESTOS CONTAINING MATERIAL (GREATER THAN 1%)

NA/PS: NOT ANALYZED/POSITIVE STOP

NAD: NO ASBESTOS DETECTED

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1970 Building:

Asbestos Containing Materials: The results of the visual inspection and bulk sample analysis determined that the following materials sampled were ACM:

Door Insulation: Kitchen

Roof

Rigid Insulation with Tar: South Flat Roof

Vinyl Floor & Adhesive: 1st Floor Recreation Room

Vinyl Flooring: 2nd Floor

Ceramic Wall Tiles: Restrooms

Due to inaccessibility, the following materials are Presumed to be ACM:

Radiator Risers: Throughout

Elbows to Radiator Risers: Throughout

Pipe Insulation: Restrooms

Sample Number	Location	Material	Asbestos Content
1	2 nd Floor (elevator lobby)	White Glazed Mortar Brick	NAD
2	2 nd Floor (elevator lobby)	White Glazed Mortar Brick	NAD
3	2 nd Floor (elevator lobby)	White Glazed Mortar Brick	NAD
4	1 st Floor	Interior Red Brick	NAD
5	1 st Floor	Interior Red Brick	NAD
6	1 st Floor	Interior Red Brick	NAD
7	1 st Floor (elevator machine room)	CMU	NAD
8	1 st Floor (elevator machine room)	CMU	NAD
9	1 st Floor (elevator machine room)	CMU	NAD
10	2 nd Floor (elevator tower)	Patch Mortar/Firestopping	NAD
11	2 nd Floor (elevator tower)	Patch Mortar/Firestopping	NAD
12	Basement Foundation Wall	Patch Mortar/Firestopping	NAD
13	1 st Floor (recreation room)	12"x12" Spline Acoustical Ceiling Tile (deep rift)	NAD
14	1 st Floor (recreation room)	12"x12" Spline Acoustical Ceiling Tile (deep rift)	NAD
15	1 st Floor (recreation room)	12"x12" Spline Acoustical Ceiling Tile (deep rift)	NAD
16	1 st Floor (recreation room)	Spline	NAD
17	1 st Floor (recreation room)	Spline	NAD
18	1 st Floor (recreation room)	Spline	NAD

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Sample Number	Location	Material	Asbestos Content
19	1 st Floor (recreation room)	12"x12" Spline Acoustical Ceiling Tile (deep rift) Glue	NAD
20	1 st Floor (recreation room)	12"x12" Spline Acoustical Ceiling Tile (deep rift) Glue	NAD
21	1 st Floor (recreation room)	12"x12" Spline Acoustical Ceiling Tile (deep rift) Glue	NAD
22	1 st Floor (north piano room/storage)	2'x4' Lay-in acoustical Ceiling Tile (random pin spot)	NAD
23	1 st Floor (north piano room/storage)	2'x4' Lay-in acoustical Ceiling Tile (random pin spot)	NAD
24	1 st Floor (north piano room/storage)	2'x4' Lay-in acoustical Ceiling Tile (random pin spot)	NAD
25	1 st Floor (recreation room)	Drywall (wall)	NAD
26	2 nd Floor (bedroom)	Drywall (wall)	NAD
27	Basement (corridor)	Drywall (wall)	NAD
28	Basement (corridor)	Drywall (ceiling)	NAD
29	2 nd Floor (bedroom)	Drywall (ceiling)	NAD
30	1 st Floor (kitchen)	Drywall (ceiling)	NAD
31	1 st Floor (recreation room)	Spackle/Tape (wall)	NAD
32	2 nd Floor (bedroom)	Spackle/Tape (wall)	NAD
33	Basement (corridor)	Spackle/Tape (wall)	NAD
34	Basement (corridor)	Spackle/Tape (ceiling)	NAD
35	2 nd Floor (bedroom)	Spackle/Tape (ceiling)	NAD
36	1 st Floor (kitchen)	Spackle/Tape (ceiling)	NAD
37	1st Floor (recreation room)	Vinyl Flooring (patterned)	6.3% Chrysotile
38	1st Floor (recreation room)	Vinyl Flooring (patterned)	NA/PS
39	1st Floor (NW toilet)	Vinyl Flooring (patterned)	NA/PS
40	2nd Floor (bedroom)	Vinyl Flooring (patterned)	5.8% Chrysotile
41	2nd Floor (bedroom)	Vinyl Flooring (patterned)	NA/PS
42	2nd Floor (bathroom)	Vinyl Flooring (patterned)	NA/PS
43	1st Floor (recreation room)	Vinyl Flooring (patterned) Glue	4.3% Chrysotile
44	1st Floor (recreation room)	Vinyl Flooring (patterned) Glue	NA/PS
45	1st Floor (bathroom)	Vinyl Flooring (patterned) Glue	NA/PS
46	2nd Floor (bedroom)	Vinyl Flooring (patterned) Glue	4.2% Chrysotile
47	2nd Floor (bedroom)	Vinyl Flooring (patterned) Glue	NA/PS
48	2nd Floor (bathroom)	Vinyl Flooring (patterned) Glue	NA/PS
49	1 st Floor (corridor)	Carpet Glue/Floor Leveler	NAD
50	1 st Floor (corridor)	Carpet Glue/Floor Leveler	NAD
51	1 st Floor (N. elevator lobby)	Carpet Glue/Floor Leveler	NAD
52	1 st Floor (recreation room)	Floor Leveler	NAD
53	1 st Floor (recreation room)	Floor Leveler	NAD
54	1 st Floor (piano/storage room)	Floor Leveler	NAD
55	2 nd Floor (corridor)	Carpet Glue	NAD
56	2 nd Floor (corridor)	Carpet Glue	NAD
57	N. Nurse's Station	Carpet Glue	NAD
58	1 st Floor (corridor)	4" Vinyl Cove Base (tan)	NAD

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Sample Number	Location	Material	Asbestos Content
59	1 st Floor (corridor)	4" Vinyl Cove Base (tan)	NAD
60	2 nd Floor (N. elevator lobby)	4" Vinyl Cove Base (tan)	NAD
61	1 st Floor (corridor)	4" Vinyl Cove Base (tan) Glue	NAD
62	1 st Floor (corridor)	4" Vinyl Cove Base (tan) Glue	NAD
63	2 nd Floor (N. elevator lobby)	4" Vinyl Cove Base (tan) Glue	NAD
64	2 nd Floor (bedroom)	4" Vinyl Cove Base (off-white)	NAD
65	2 nd Floor (bedroom)	4" Vinyl Cove Base (off-white)	NAD
66	2 nd Floor (bathroom)	4" Vinyl Cove Base (off-white)	NAD
67	2 nd Floor (bedroom)	4" Vinyl Cove Base (off-white) Glue	NAD
68	2 nd Floor (bedroom)	4" Vinyl Cove Base (off-white) Glue	NAD
69	2 nd Floor (bathroom)	4" Vinyl Cove Base (off-white) Glue	NAD
70	2 nd Floor (bathroom)	3 / 4" Ceramic Cove Base (brown)	NAD
71	2 nd Floor (bathroom)	3 / 4" Ceramic Cove Base (brown)	NAD
72	2 nd Floor (bathroom)	3 / 4" Ceramic Cove Base (brown)	NAD
73	2 nd Floor (bathroom)	4"x4" Ceramic Wall Tile Grout (white)	NAD
74	2 nd Floor (bathroom)	4"x4" Ceramic Wall Tile Grout (white)	NAD
75	2 nd Floor (bathroom)	4"x4" Ceramic Wall Tile Grout (white)	NAD

BOLD: ASBESTOS CONTAINING MATERIAL (GREATER THAN 1%)

NA/PS: NOT ANALYZED/POSITIVE STOP

NAD: NO ASBESTOS DETECTED

LIMITED ASBESTOS SURVEY
SCHOOL OF THE HOLY CHILD PROJECT

Asbestos containing material (ACM) shall mean asbestos or any material containing more than one percent asbestos.

Should any suspect material be encountered in the areas mentioned above during construction activities, which were not sampled, all work shall stop, and the suspect materials tested.

Appendix A contains copy of the laboratory reports and chain-of-custody forms for your records.

We appreciate the opportunity to be of the service. Should you have any questions or require additional information, please contact our office.

Sincerely,

Robert Soldano

Robert Soldano
Senior Project Manager

LIMITED ASBESTOS SURVEY
SCHOOL OF THE HOLY CHILD PROJECT

Appendix A

Laboratory Reports & Chain of Custody Forms



BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

228 East 45th Street 2nd Floor
New York, NY 10017
Tel: (212) 922-0689
Fax: (212) 922-0630

Client: Warren Panzer Engineers, P.C.
WKP File #: 501
WKP Log I.D. #: 2100771
Attention: Greg Chomenko

PAGE: 1 of 12
TURNAROUND TIME: Standard
DATE COLLECTED: 07/26/2021
DATE RECEIVED: 07/28/2021
ANALYSIS DATE: 07/29/2021
REPORT DATE: 07/30/2021
REVISED:

Client Job: 2311.02.01
Charge Code: 2311.02.01
Location: KG & D ARCHITECTS/ SCHOOL OF HOLY CHILD/ 2225
WESTCHESTER AVE.

COLLECTED BY: Ishmael Torres

SUMMARY OF BULK ANALYSIS BY PLM (ELAP 198.1/ 198.6)

Client #	Lab ID #	Sample Description	Asbestos Type(s)	(%)	Non-Asbestos Fibers	(%)	Non-Fibrous Materials	(%)
1	2100771-001	AIR CELL PIPE DEBRIS INSULATION - CRAWL SPACE (MAIN BSMT). Friable, Gray, Homogeneous, Fibrous	Chrysotile	30%	Cellulose Fiber	20%	Binder/Filler	50%
				Total % Asbestos: 30.0%				
2	2100771-002	AIR CELL PIPE DEBRIS INSULATION - CRAWL SPACE (MAIN BSMT). Friable, Gray, Homogeneous, Fibrous	Chrysotile	35%	Cellulose Fiber	20%	Binder/Filler	45%
				Total % Asbestos: 35.0%				
3	2100771-003	AIR CELL PIPE DEBRIS INSULATION - CRAWL SPACE (MAIN BSMT). Friable, Gray, Homogeneous, Fibrous	Chrysotile	30%	Cellulose Fiber	20%	Binder/Filler	50%
				Total % Asbestos: 30.0%				
4	2100771-004	AIR CELL PIPE INSULATION - BSMT MAIN. Friable, Gray, Homogeneous, Fibrous	Chrysotile	25%	Cellulose Fiber	20%	Binder/Filler	55%
				Total % Asbestos: 25.0%				
5	2100771-005	AIR CELL PIPE INSULATION - BSMT MAIN. Friable, Gray, Homogeneous, Fibrous	Chrysotile	25%	Cellulose Fiber	20%	Binder/Filler	55%
				Total % Asbestos: 25.0%				
6	2100771-006	ELBOW PACKING DEBRIS - CRAWL SPACE (MAIN BSMT). Friable, Gray, Homogeneous, Fibrous	Chrysotile	20%	Cellulose Fiber	20%	Binder/Filler	60%
				Total % Asbestos: 20.0%				
7	2100771-007	ELBOW PACKING DEBRIS - CRAWL SPACE (MAIN BSMT). Friable, Gray, Homogeneous, Fibrous	Chrysotile	30%	Cellulose Fiber	20%	Binder/Filler	50%
				Total % Asbestos: 30.0%				



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Client:	Warren Panzer Engineers, P.C.	PAGE:	2 of 12
WKP File #:	501	TURNAROUND TIME:	Standard
WKP Log I.D. #:	2100771	DATE COLLECTED:	07/26/2021
Attention:	Greg Chomenko	DATE RECEIVED:	07/28/2021
		ANALYSIS DATE:	07/29/2021
		REPORT DATE:	07/30/2021
		REVISED:	
Client Job:	2311.02.01		
Charge Code:	2311.02.01		
Location:	KG & D ARCHITECTS/ SCHOOL OF HOLY CHILD/ 2225 WE STCHESTER AVE	COLLECTED BY:	Ishmael Torres

SUMMARY OF BULK ANALYSIS BY PLM (ELAP 198.1/ 198.6)

Client #	Lab ID #	Sample Description	Asbestos Type(s)	(%)	Non-Asbestos Fibers	(%)	Non-Fibrous Materials	(%)
8	2100771-008	ELBOW PACKING DEBRIS - CRAWL SPACE (MAIN BSMT). Friable, Gray, Homogeneous, Fibrous	Chrysotile	25%	Cellulose Fiber	20%	Binder/Filler	55%
				Total % Asbestos: 25.0%				
9	2100771-009	ELBOW PACKING - BSMT MAIN. Friable, Gray, Homogeneous, Fibrous	Chrysotile	20%	Cellulose Fiber	20%	Binder/Filler	60%
				Total % Asbestos: 20.0%				
10	2100771-010	ELBOW PACKING - BSMT MAIN. Friable, Gray, Homogeneous, Fibrous	Chrysotile	25%	Cellulose Fiber	20%	Binder/Filler	55%
				Total % Asbestos: 25.0%				
11	2100771-011	WALL BOARD - ATTIC (THRU-OUT). Friable, Brown, Homogeneous, Fibrous	None Detected		Cellulose Fiber	100%		
				Total % Asbestos: No Asbestos Detected				
12	2100771-012	WALL BOARD - ATTIC (THRU-OUT). Friable, Brown, Homogeneous, Fibrous	None Detected		Cellulose Fiber	100%		
				Total % Asbestos: No Asbestos Detected				
13	2100771-013	WALL BOARD - ATTIC (THRU-OUT). Friable, Brown, Fibrous	None Detected		Cellulose Fiber	100%		
				Total % Asbestos: No Asbestos Detected				
14	2100771-014	INSULATION - ATTIC (UPPER). Friable, Gray, Homogeneous, Fibrous	None Detected		Cellulose Fiber Fibrous Glass	50% 50%		
				Total % Asbestos: No Asbestos Detected				
15	2100771-015	INSULATION - ATTIC (UPPER). Friable, Gray, Homogeneous, Fibrous	None Detected		Cellulose Fiber Fibrous Glass	50% 50%		
				Total % Asbestos: No Asbestos Detected				
16	2100771-016	INSULATION - ATTIC (UPPER). Friable, Gray, Homogeneous, Fibrous	None Detected		Cellulose Fiber Fibrous Glass	50% 50%		
				Total % Asbestos: No Asbestos Detected				

Client #	Lab ID #	Sample Description	Asbestos Type(s)	(%)	Non-Asbestos Fibers	(%)	Non-Fibrous Materials	(%)
17	2100771-017	9X9 BEIGE FLOOR TILE - ATTIC - BED ROOMS, NOB, Beige Homogeneous, Non-Fibrous	None Detected				Organic Matrix	100%
Total % Asbestos:			No Asbestos Detected					
18	2100771-018	9X9 BEIGE FLOOR TILE - ATTIC - BED ROOMS, NOB, Beige Homogeneous, Non-Fibrous	None Detected				Organic Matrix	100%
Total % Asbestos:			No Asbestos Detected					
19	2100771-019	FLOOR TILE ADHESIVE - ATTIC - BED ROOMS, NOB, Black Homogeneous, Fibrous	Chrysotile	Est. <1 inconclusive %			Organic Matrix	100%
Total % Asbestos:			No Asbestos Detected					
20	2100771-020	FLOOR TILE ADHESIVE - ATTIC - BED ROOMS, NOB, Black Homogeneous, Fibrous	Chrysotile	<1 inconclusive %			Organic Matrix	100%
Total % Asbestos:			No Asbestos Detected					
21	2100771-021	STONE FLOOR MORTAR - 1ST FLOOR - SANCTUARY, Friable, Gray Homogeneous, Non-Fibrous	None Detected				Binder/Filler	100%
Total % Asbestos:			No Asbestos Detected					
22	2100771-022	STONE FLOOR MORTAR - 1ST FLOOR - SANCTUARY, Friable, Gray Homogeneous, Non-Fibrous	None Detected				Binder/Filler	100%
Total % Asbestos:			No Asbestos Detected					
23	2100771-023	BEIGE 2X2 FLOOR TILE - 1ST FLOOR - LOUNGE, NOB, Beige Homogeneous, Non-Fibrous	None Detected				Organic Matrix	100%
Total % Asbestos:			No Asbestos Detected					



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Client: Warren Panzer Engineers, P.C.
WKP File #: 501
WKP Log I.D. #: 2100771
Attention: Greg Chomenko

PAGE: 4 of 12
TURNAROUND TIME: Standard
DATE COLLECTED: 07/26/2021
DATE RECEIVED: 07/28/2021
ANALYSIS DATE: 07/29/2021
REPORT DATE: 07/30/2021
REVISED:

Client Job: 2311.02.01
Charge Code: 2311.02.01

Location: KG & D ARCHITECTS/ SCHOOL OF HOLY CHILD/ 2225 WE
STCHESTER AVE

COLLECTED BY: Ishmael Torres

SUMMARY OF BULK ANALYSIS BY PLM (ELAP 198.1/ 198.6)

Client #	Lab ID #	Sample Description	Asbestos Type(s) (%)	Non-Asbestos Fibers (%)	Non-Fibrous Materials (%)
24	2100771-024	FLOOR TILE ADHESIVE - 1ST FLOOR - LOUNGE, NOB, Beige Homogeneous, Non-Fibrous	None Detected		Organic Matrix 100%
Total % Asbestos: No Asbestos Detected					
25	2100771-025	GREEN 2X2 FLOOR TILE - 1ST FLOOR - LOUNGE, NOB, Green Homogeneous, Non-Fibrous	None Detected		Organic Matrix 100%
Total % Asbestos: No Asbestos Detected					
26	2100771-026	FLOOR TILE ADHESIVE - 1ST FLOOR - LOUNGE, NOB, Green Homogeneous, Non-Fibrous	None Detected		Organic Matrix 100%
Total % Asbestos: No Asbestos Detected					
27	2100771-027	BLACK 2X2 FLOOR TILE - 1ST FLOOR - LOUNGE, NOB, Black Homogeneous, Non-Fibrous	None Detected		Organic Matrix 100%
Total % Asbestos: No Asbestos Detected					
28	2100771-028	FLOOR TILE ADHESIVE - 1ST FLOOR - LOUNGE, NOB, Black Homogeneous, Non-Fibrous	None Detected		Organic Matrix 100%
Total % Asbestos: No Asbestos Detected					
29	2100771-029	DRY WALL - 1ST FLOOR - KITCHEN Friable, brown/gray, Homogeneous, Fibrous	None Detected	Cellulose Fiber 50%	Gypsum 50%
Total % Asbestos: No Asbestos Detected					
30	2100771-030	DRY WALL - 1ST FLOOR - PANTRY Friable, brown/gray, Homogeneous, Fibrous	None Detected	Cellulose Fiber 50%	Gypsum 50%
Total % Asbestos: No Asbestos Detected					



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WKP File #: 501
WKP Log I.D. #: 2100771
Attention: Greg Chomenko

Client Job: 2311.02.01
Charge Code: 2311.02.01
Location: KG & D ARCHITECTS/ SCHOOL OF HOLY CHILD/ 2225 WE
STANFORD AVE

PAGE: 5 of 12
TURNAROUND TIME: Standard
DATE COLLECTED: 07/26/2021
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REPORT DATE: 07/30/2021
REVISED:

COLLECTED BY: Ishmael Torres

SUMMARY OF BULK ANALYSIS BY PLM (ELAP 198.1/ 198.6)

Client #	Lab ID #	Sample Description	Asbestos Type(s) (%)	Non-Asbestos Fibers (%)	Non-Fibrous Materials (%)
31	2100771-031	JOINT TAPE - 1ST FLOOR - KITCHEN, Friable, White, Homogeneous, Fibrous	None Detected	Cellulose Fiber 100%	
Total % Asbestos: No Asbestos Detected					
32	2100771-032	JOINT TAPE - 1ST FLOOR - PANTRY, Friable, White, Homogeneous, Fibrous	None Detected	Cellulose Fiber 100%	
Total % Asbestos: No Asbestos Detected					
33	2100771-033	COMPOUND - 1ST FLOOR - KITCHEN, Friable, White, Homogeneous, Non-Fibrous	None Detected		Binder/Filler 100%
Total % Asbestos: No Asbestos Detected					
34	2100771-034	COMPOUND - 1ST FLOOR - PANTRY, Friable, White, Homogeneous, Non-Fibrous	None Detected		Binder/Filler 100%
Total % Asbestos: No Asbestos Detected					
35	2100771-035	CERAMIC TILE ADHESIVE - ATTIC - RESTROOM, NOB, Brown, Homogeneous, Non-Fibrous	None Detected		Organic Matrix 100%
Total % Asbestos: No Asbestos Detected					
36	2100771-036	CERAMIC TILE ADHESIVE - 1ST FLOOR - RESTROOM, NOB, Brown, Homogeneous, Non-Fibrous	None Detected		Organic Matrix 100%
Total % Asbestos: No Asbestos Detected					
37	2100771-037	CERAMIC TILE GROUT - ATTIC - RESTROOM, Friable, White, Homogeneous, Fibrous	None Detected		Binder/Filler 100%
Total % Asbestos: No Asbestos Detected					



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Client: Warren Panzer Engineers, P.C.

WKP File #: 501

WKP Log I.D. #: 2100771

Attention: Greg Chomenko

Client Job: 2311.02.01

Charge Code: 2311.02.01

Location: KG & D ARCHITECTS/ SCHOOL OF HOLY CHILD/ 2225 WE
STOLESTER AVE

PAGE: 6 of 12

TURNAROUND TIME: Standard

DATE COLLECTED: 07/26/2021

DATE RECEIVED: 07/28/2021

ANALYSIS DATE: 07/29/2021

REPORT DATE: 07/30/2021

REVISED:

COLLECTED BY: Ishmael Torres

SUMMARY OF BULK ANALYSIS BY PLM (ELAP 198.1/ 198.6)

Client #	Lab ID #	Sample Description	Asbestos Type(s) (%)	Non-Asbestos Fibers (%)	Non-Fibrous Materials (%)
38	2100771-038	CERAMIC TILE GROUT - 1ST FLOOR - RESTROOM. Friable, White. Homogeneous, Non-Fibrous	None Detected		Binder/Filler 100%
Total % Asbestos: No Asbestos Detected					
39	2100771-039	PLASTER WHITE COAT - 1ST FLOOR (THRU-OUT). Friable, White. Homogeneous, Non-Fibrous	None Detected		Binder/Filler 100%
Total % Asbestos: No Asbestos Detected					
40	2100771-040	PLASTER WHITE COAT - 1ST FLOOR (THRU-OUT). Friable, White. Homogeneous, Non-Fibrous	None Detected		Binder/Filler 100%
Total % Asbestos: No Asbestos Detected					
41	2100771-041	PLASTER BROWN COAT - 1ST FLOOR (THRU-OUT). Friable, Brown. Homogeneous, Non-Fibrous	None Detected		Binder/Filler 100%
Total % Asbestos: No Asbestos Detected					
42	2100771-042	PLASTER BROWN COAT - 1ST FLOOR (THRU-OUT). Friable, Brown. Homogeneous, Non-Fibrous	None Detected		Binder/Filler 100%
Total % Asbestos: No Asbestos Detected					
43	2100771-043	COVE BASE - 1ST FLOOR - PANTRY, NOB. Black. Homogeneous, Non-Fibrous	None Detected		Organic Matrix 100%
Total % Asbestos: No Asbestos Detected					
44	2100771-044	COVE BASE - 1ST FLOOR - PANTRY, NOB. Black. Homogeneous, Non-Fibrous	None Detected		Organic Matrix 100%
Total % Asbestos: No Asbestos Detected					



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Client: Warren Panzer Engineers, P.C.

WKP File #: 501

WKP Log I.D. #: 2100771

Attention: Greg Chomenko

Client Job: 2311.02.01

Charge Code: 2311.02.01

Location: KG & D ARCHITECTS/ SCHOOL OF HOLY CHILD/ 2225 WE
STOLESTER AVE

PAGE: 7 of 12

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REVISED:

COLLECTED BY: Ishmael Torres

SUMMARY OF BULK ANALYSIS BY PLM (ELAP 198.1/ 198.6)

Client #	Lab ID #	Sample Description	Asbestos Type(s) (%)	Non-Asbestos Fibers (%)	Non-Fibrous Materials (%)
45	2100771-045	COVE BASE ADHESIVE - 1ST FLOOR - PANTRY, NOB, Black, Homogeneous, Non-Fibrous	None Detected		Organic Matrix 100%
Total % Asbestos: No Asbestos Detected					
46	2100771-046	COVE BASE ADHESIVE - 1ST FLOOR - PANTRY, NOB, Black, Homogeneous, Non-Fibrous	None Detected		Organic Matrix 100%
Total % Asbestos: No Asbestos Detected					
47	2100771-047	9X9 GREEN FLOOR TILE - 1ST FLOOR - PANTRY, NOB, Green, Homogeneous, Fibrous	Chrysotile 18%		Organic Matrix 84%
Total % Asbestos: 16.0%					
48	2100771-048	9X9 GREEN FLOOR TILE - 1ST FLOOR - PANTRY, NOB, Green, Homogeneous, Fibrous	Chrysotile 18%		Organic Matrix 82%
Total % Asbestos: 18.0%					
49	2100771-049	FLOOR TILE ADHESIVE - 1ST FLOOR - PANTRY, NOB, Black, Homogeneous, Non-Fibrous	None Detected		Organic Matrix 100%
Total % Asbestos: No Asbestos Detected					
50	2100771-050	FLOOR TILE ADHESIVE - 1ST FLOOR - PANTRY, NOB, Black, Homogeneous, Non-Fibrous	None Detected		Organic Matrix 100%
Total % Asbestos: No Asbestos Detected					
51	2100771-051	BRICK MORTAR - 1ST FLOOR FIREPLACE, Friable, Brown, Homogeneous, Non-Fibrous	None Detected		Binder/Filler 100%
Total % Asbestos: No Asbestos Detected					

Client #	Lab ID #	Sample Description	Asbestos Type(s)	(%)	Non-Asbestos Fibers	(%)	Non-Fibrous Materials	(%)
52	2100771-052	BRICK MORTAR - 1ST FLOOR FIREPLACE, Friable, Brown, Homogeneous, Non-Fibrous	None Detected				Binder/Filler	100%
Total % Asbestos: No Asbestos Detected								
53	2100771-053	12X12 BROWN/BEIGE FLOOR TILE - 1ST FLOOR - PANTRY, Friable, Beige, Homogeneous, Non-Fibrous	None Detected				Organic Matrix	100%
Total % Asbestos: No Asbestos Detected								
54	2100771-054	12X12 BROWN/BEIGE FLOOR TILE - ATTIC - BEDROOM, NOB, Beige, Homogeneous, Non-Fibrous	None Detected				Organic Matrix	100%
Total % Asbestos: No Asbestos Detected								
55	2100771-055	FLOOR TILE ADHESIVE - 1ST FLOOR - PANTRY, NOB, Black, Homogeneous, Non-Fibrous	None Detected				Organic Matrix	100%
Total % Asbestos: No Asbestos Detected								
56	2100771-056	FLOOR TILE ADHESIVE - ATTIC - BEDROOM, NOB, Black, Homogeneous, Non-Fibrous	None Detected				Organic Matrix	100%
Total % Asbestos: No Asbestos Detected								
57	2100771-057	LINOLEUM - 1ST FLOOR BEDROOM - 126, NOB, Gray, Homogeneous, Fibrous	Chrysotile	21%			Organic Matrix	79%
Total % Asbestos: 21.0%								
58	2100771-058	LINOLEUM - 1ST FLOOR BEDROOM - 126, NOB, Gray, Homogeneous, Fibrous	Chrysotile	23%			Organic Matrix	77%
Total % Asbestos: 23.0%								



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Client: Warren Panzer Engineers, P.C.
WKP File #: 501
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PAGE: 9 of 12
TURNAROUND TIME: Standard
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REPORT DATE: 07/30/2021
REVISED:

Client Job: 2311.02.01
Charge Code: 2311.02.01

Location: KG & D ARCHITECTS/ SCHOOL OF HOLY CHILD/ 2225 WE
STOLESTER AVE.

COLLECTED BY: Ishmael Torres

SUMMARY OF BULK ANALYSIS BY PLM (ELAP 198.1/ 198.6)

Client #	Lab ID #	Sample Description	Asbestos Type(s) (%)	Non-Asbestos Fibers (%)	Non-Fibrous Materials (%)
59	2100771-059	LEVELING COMPOUND - 1ST FLOOR - KITCHEN, Friable, Gray, Homogeneous, Non-Fibrous	None Detected		Binder/Filler 100%
Total % Asbestos: No Asbestos Detected					
60	2100771-060	LEVELING COMPOUND - 1ST FLOOR - KITCHEN, Friable, Gray, Homogeneous, Non-Fibrous	None Detected		Binder/Filler 100%
Total % Asbestos: No Asbestos Detected					
61	2100771-061	CEILING - WHITE COATING - 1ST FLOOR - THRU-OUT, NOB, Gray, Homogeneous, Non-Fibrous	None Detected		Organic Matrix 100%
Total % Asbestos: No Asbestos Detected					
62	2100771-062	CEILING - WHITE COATING - 1ST FLOOR - THRU-OUT, Friable, Gray, Homogeneous, Non-Fibrous	None Detected		Organic Matrix 100%
Total % Asbestos: No Asbestos Detected					
63	2100771-063	WALL - BEIGE COATING - 1ST FLOOR - THRU-OUT, NOB, Beige, Homogeneous, Non-Fibrous	None Detected		Organic Matrix 100%
Total % Asbestos: No Asbestos Detected					
64	2100771-064	WALL - BEIGE COATING - 1ST FLOOR - THRU-OUT, NOB, Beige, Homogeneous, Non-Fibrous	None Detected		Organic Matrix 100%
Total % Asbestos: No Asbestos Detected					
65	2100771-065	BROWN COVE BASE - 1ST FLOOR - CORRIDOR, NOB, Brown, Homogeneous, Non-Fibrous	None Detected		Organic Matrix 100%
Total % Asbestos: No Asbestos Detected					



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Client:	Warren Panzer Engineers, P.C.	PAGE:	10 of 12
WKP File #:	501	TURNAROUND TIME:	Standard
WKP Log I.D. #:	2100771	DATE COLLECTED:	07/26/2021
Attention:	Greg Chomenko	DATE RECEIVED:	07/28/2021
		ANALYSIS DATE:	07/29/2021
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		REVISED:	
Client Job:	2311.02.01		
Charge Code:	2311.02.01		
Location:	KG & D ARCHITECTS/ SCHOOL OF HOLY CHILD/ 2225 WE STQUESTER AVE	COLLECTED BY:	Ishmael Torres

SUMMARY OF BULK ANALYSIS BY PLM (ELAP 198.1/ 198.6)

Client #	Lab ID #	Sample Description	Asbestos Type(s) (%)	Non-Asbestos Fibers (%)	Non-Fibrous Materials (%)
66	2100771-066	BROWN COVE BASE - 1ST FLOOR - CORRIDOR, NOB, Brown Homogeneous, Non-Fibrous	None Detected		Organic Matrix 100%
Total % Asbestos: No Asbestos Detected					
67	2100771-067	ASPHALT - EXTERIOR, NOB, Black Homogeneous, Non-Fibrous	None Detected		Organic Matrix 100%
Total % Asbestos: No Asbestos Detected					
68	2100771-068	ASPHALT - EXTERIOR, NOB, Black Homogeneous, Non-Fibrous	None Detected		Organic Matrix 100%
Total % Asbestos: No Asbestos Detected					
69	2100771-069	WALL WHITE COATING - EXTERIOR, NOB, White Homogeneous, Non-Fibrous	None Detected		Organic Matrix 100%
Total % Asbestos: No Asbestos Detected					
70	2100771-070	WALL WHITE COATING - EXTERIOR, NOB, White Homogeneous, Non-Fibrous	None Detected		Organic Matrix 100%
Total % Asbestos: No Asbestos Detected					
71	2100771-071	BRICK MORTAR - EXTERIOR Friable, Gold, Homogeneous, Non- Fibrous	None Detected		Binder/Filler 100%
Total % Asbestos: No Asbestos Detected					
72	2100771-072	BRICK MORTAR - EXTERIOR Friable, Gray, Homogeneous, Non- Fibrous	None Detected		Binder/Filler 100%
Total % Asbestos: No Asbestos Detected					
73	2100771-073	GRAY WINDOW CAULKING - EXTERIOR, NOB, Gray Homogeneous, Non-Fibrous	None Detected		Organic Matrix 100%
Total % Asbestos: No Asbestos Detected					



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WKP File #:	501	TURNAROUND TIME:	Standard
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		REVISED:	
Client Job:	2311.02.01		
Charge Code:	2311.02.01		
Location:	KG & D ARCHITECTS/ SCHOOL OF HOLY CHILD/ 2225 WE STOLESTER AVE	COLLECTED BY:	Ishmael Torres

SUMMARY OF BULK ANALYSIS BY PLM (ELAP 198.1/ 198.6)

Client #	Lab ID #	Sample Description	Asbestos Type(s) (%)	Non-Asbestos Fibers (%)	Non-Fibrous Materials (%)
74	2100771-074	GRAY WINDOW CAULKING - EXTERIOR NOB, Gray, Homogeneous, Non-Fibrous	None Detected		Organic Matrix 100%
Total % Asbestos: No Asbestos Detected					
75	2100771-075	WHITE WINDOW CAULKING - EXTERIOR NOB, White, Homogeneous, Non-Fibrous	None Detected		Organic Matrix 100%
Total % Asbestos: No Asbestos Detected					
76	2100771-076	WHITE WINDOW CAULKING - EXTERIOR NOB, White, Homogeneous, Non-Fibrous	None Detected		Organic Matrix 100%
Total % Asbestos: No Asbestos Detected					
77	2100771-077	STEPS - MORTAR - EXTERIOR - Friable, Gray, Homogeneous, Non- Fibrous	None Detected		Binder/Filler 100%
Total % Asbestos: No Asbestos Detected					
78	2100771-078	STEPS - MORTAR - EXTERIOR - Friable, Gray, Homogeneous, Non- Fibrous	None Detected		Binder/Filler 100%
Total % Asbestos: No Asbestos Detected					



BULK SAMPLE ANALYSIS REPORT POLARIZED LIGHT MICROSCOPY

228 East 45th Street 2nd Floor
New York, NY 10017
Tel: (212) 922-0689
Fax: (212) 922-0630

Client: Warren Panzer Engineers, P.C.

WKP File #: 501

WKP Log I.D. #: 2100771

Attention: Greg Chomenko

Client Job: 2311.02.01

Charge Code: 2311.02.01

Location: KG & D ARCHITECTS/ SCHOOL OF HOLY CHILD/ 2225 WE
STOLESTER AVE

PAGE: 12 of 12

TURNAROUND TIME: Standard

DATE COLLECTED: 07/26/2021

DATE RECEIVED: 07/28/2021

ANALYSIS DATE: 07/29/2021

REPORT DATE: 07/30/2021

REVISED:

COLLECTED BY: Ishmael Torres


SUMMARY OF BULK ANALYSIS BY PLM (ELAP 198.1/ 198.6)

Client #	Lab ID #	Sample Description	Asbestos Type(s)	(%)	Non-Asbestos Fibers	(%)	Non-Fibrous Materials	(%)
----------	----------	--------------------	---------------------	-----	------------------------	-----	--------------------------	-----

ANALYSIS /
ACCREDITATIONS Bulk sample analysis by Polarized Light Microscopy, ELAP Method 198.1 and 198.6 NYS ELAP Laboratory ID # 12012
and NVLAP Lab Code 101950-0

NOTES

1. NAD denotes NO ASBESTOS DETECTED
2. Percentages are calculated using the EPA equivalent Stratified Point-Count Method.
3. The samples in this report were not collected by WKP Laboratories, Inc.
4. This report relates only to the samples tested. It may not be used by the client to claim project endorsement by NVLAP, or any other agency of the U.S. government. The report, or certificate, shall not be reproduced, except in full, without the written approval of the laboratory.
5. All inhomogeneous layers of the bulk sample are analyzed separately.
6. PLM bulk samples will be disposed of after 3 months unless otherwise directed by client in writing.
7. Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.
8. Quality control data (including 95% confidence limits, laboratory / analysis accuracy and precision) is available upon request.
9. NY ELAP Item 198.6 does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.
10. Microscope: PLM Microscope #2 Leica DM750P S/N 964001380UN0025


Azzeddine Barakat
Laboratory Analyst


Sean Scales
Laboratory Director

Report Prepared by
Sean Scales

BULK SAMPLE ANALYSIS REPORT
Laboratory Report

1544 East 13th Street
Brooklyn, NY 11230
Phone: (718) 864-3666

Client Name: WKP Laboratories, Inc.
Building Address: School of Holy Child, 2225 Westchester Ave
Client Project: 2100771

Report ID: 210729-23
Report Date: 7/30/2021
NYS-DOH ELAP # 12118

Client ID	LAB ID#	Layer	Sample Description	Sample Location:	HA No.	Analytical Method	Color	PLM Friable Asbestos Percentage and Type	Other Fiber Material Percentage and Type	Non-Fibros Material %	PLM NOB Asbestos Percentage and Type	GRAMMETRIC			Vermiculite	TEM RESULT Item 198.4
												Organic, %	Organic, %	Non-Organic, %		
17	210729-23-1	1	9x9 Beige Floor Tile			198.4						29	29	41		NAD
18	210729-23-2	1	9x9 Beige Floor Tile			198.4						29	30	41		NAD
19	210729-23-3	1	Floor Tile Adhesive			198.4						27	28	44		NAD
20	210729-23-4	1	Floor Tile Adhesive			198.4						84	6.6	9.6		NAD
23	210729-23-5	1	2x2 Beige Floor Tile			198.4						84	6.6	9.6		NAD
24	210729-23-6	1	Floor Tile Adhesive			198.4						87	8.7	4.7		NAD
25	210729-23-7	1	2x2 Green Floor Tile			198.4						37	55	8		NAD
26	210729-23-8	1	Floor Tile Adhesive			198.4						33	50	16		NAD
27	210729-23-9	1	2x2 Black Floor Tile			198.4						33	52	15		NAD
28	210729-23-10	1	Floor Tile Adhesive			198.4						33	57	10		NAD
35	210729-23-11	1	Ceramic Tile Adhesive			198.4						38	25	37		NAD
36	210729-23-12	1	Ceramic Tile Adhesive			198.4						40	43	17		NAD
43	210729-23-13	1	Cove Base			198.4						33	45	22		NAD
44	210729-23-14	1	Cove Base			198.4						34	64	1.6		NAD
45	210729-23-15	1	Cove Base Adhesive			198.4						38	35	27		NAD

BULK SAMPLE ANALYSIS REPORT

Laboratory Report

1544 East 13th Street
Brooklyn, NY 11230
Phone: (718) 864-3666

Client Name: WKP Laboratories, Inc.
Building Address: School of Holy Child, 2225 Westchester Ave
Client Project: 2100771

Report ID: 210729-23
Report Date: 7/30/2021
NYS-DOH ELAP # 12118

Client ID	LAB ID#	Layer	Sample Description	Sample Location:	HA No.	Analytical Method	Color	PLM Friable Asbestos Percentage and Type	Other Fiber Material Percentage and Type	Non-Fibros Material %	PLM NOB Asbestos Percentage and Type	GRAVIMETRIC			Vermiculite	TEM RESULT Item 198.4
												Organic, %	organic, %	Non-CACO3 %		
46	210729-23-16	1	Cove Base Adhesive			198.4						36	32	32		NAD
49	210729-23-17	1	Floor Tile Adhesive			198.4						88	5.1	7.4		NAD
50	210729-23-18	1	Floor Tile Adhesive			198.4						87	9.6	3.1		NAD
53	210729-23-19	1	Beige Floor Tile 12x12			198.4						30	28	42		NAD
54	210729-23-20	1	Beige Floor Tile 12x12			198.4						30	56	14		NAD
55	210729-23-21	1	Floor Tile Adhesive			198.4						22	59	19		NAD
56	210729-23-22	1	Floor Tile Adhesive			198.4						40	43	17		NAD
61	210729-23-23	1	Ceiling White Coating			198.4						32	46	23		NAD
62	210729-23-24	1	Ceiling White Coating			198.4						30	51	19		NAD
63	210729-23-25	1	Wall Beige Coating			198.4						38	47	15		NAD
64	210729-23-26	1	Wall Beige Coating			198.4						27	52	21		NAD
65	210729-23-27	1	Brown Cove Base			198.4						55	12	33		NAD
66	210729-23-28	1	Brown Cove Base			198.4						56	5.4	38		NAD
67	210729-23-29	1	Asphalt			198.4						13	33	53		NAD
68	210729-23-30	1	Asphalt			198.4						6.6	8.6	85		NAD



BULK SAMPLE ANALYSIS REPORT
Laboratory Report

1544 East 13th Street
Brooklyn, NY 11230
Phone: (718) 864-3666

Client Name: WKP Laboratories, Inc.
Building Address: School of Holy Child, 2225 Westchester Ave
Client Project: 2100771

Report ID: 210729-23
Report Date: 7/30/2021
NYS-DOH ELAP # 12118

Client ID	LAB ID#	Layer	Sample Description	Sample Location:	HA No.	Analytical Method	Color	PLM Friable Asbestos Percentage and Type	Other Fiber Material Percentage and Type	Non-Fibros Material %	PLM NOB Asbestos Percentage and Type	GRAVIMETRIC			Vermiculite	TEM RESULT Item 198.4
												Organic, %	Non-Organic, %	CAC03 %		
69	210729-23-31	1	Wall White Coating			198.4						29	34	37		NAD
70	210729-23-32	1	Wall White Coating			198.4						26	34	39		NAD
73	210729-23-33	1	Grey Window Caulking			198.4						60	6.6	34		NAD
74	210729-23-34	1	Grey Window Caulking			198.4						59	6.1	35		NAD
75	210729-23-35	1	White Window Caulking			198.4						68	3.5	28		NAD
76	210729-23-36	1	White Window Caulking			198.4						71	17	12		NAD

Date Collected: 7/29/2021 Date Received: 7/29/2021

Date of Analysis: 7/30/2021

PLM - Polarized-Light Microscopy NOB - Non-Friable Organically Bound Materials TEM - Transmission Electron Microscopy

198.1 - Method Item 198.1 of ELAP Certification Manual 198.6 - Method Item 198.6 of ELAP Certification Manual 198.4 - Method Item 198.4 of ELAP Certification Manual
EPA 600 - Method EPA 600/M4/82020 NJ EPA - Method EPA 600/R-93-116

ND - Not Detected NAD - No asbestos detected Trace - Inconclusive Asbestos detected at 1% or less
Samples with inconclusive results must not be interpreted as being non-asbestos

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
Results NAD or TRACE by PLM are inconclusive

The results relate only to the items tested Samples will be stored for sixty (60) days
The report shall not be reproduced without the written approval of the laboratory

The currently approved methods for the analysis of SM-V include NYS DOH Item 198.8 and RI Loe Groups Method 055

Lab Director: A. Barrengols
Aleksandr Barrengols

warrendanzer

228 Eas. 45th Street, 2nd Floor
Phone (212) 922-0077
New York, NY 10017
Fax (212) 922-0630

Client Name: KGD ARCHITECTS
Property Address: SCHOOL OF HOLY CHILD
Survey Location: 2225 WESTCHESTER AV. Rye
W&P File #: 2311-02-01

2100771

2100771

Page 1 of 8

- ☐ PLM -EPA 600/M4/82/020
☐ PLM NOB -NYS 198.1/198 6
☐ TEM NOB -NYS 198 4

BULK SAMPLE - CHAIN-OF-CUSTODY FORM

COMMENTS: EMAIL RESULTS ONLY TO: RSCOLDANO & TORRES @ WARREN DANZER .COM

Turnaround time: RUSH 24hr 48hr

COMMENTS: RSCOLDANO & TERRES @ WARREN PANZER . COM					RESULTS (lab use only)				
QTY	Condition	Sample #	Location	Material Description	PLM Frisble	PLM NOB	TEM NOB		
	POOR	01	CRAWL SPACE (NAD)	AIR CEIL PIPE INSULATION	Chry 30%				
		02			Chry 35%				
		03			Chry 30%				
		04	FRONT MAIN	AIR CEIL PIPE INSULATION	Chry 25%				
		05			Chry 25%				
		06	CEILING (NAD)	ELBOW PACKING Dedrus	Chry 20%				
		07			Chry 30%				
		08			Chry 25%				
		09	BSMT MAIN	ELBOW PACKING	Chry 20%				
		10	BSMT (NAD)		Chry 25%				
		11	LOTC (Y404-OUT)	WALL BOARD	NAD				
Sampled By	ESMAEL TORRES		Date	7/26/21	Received By	Aggeline Brankel		Date	7/28/21
Signature	[Signature]		Time	1300	Signature	[Signature]		Time	
Relinquished By	ESMAEL TORRES		Date	7/26/21	Analyzed By	Aggeline Brankel		Date	7/28/21
Signature	[Signature]		Time	1300	Signature	[Signature]		Time	

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228 East 45th Street, 2nd Floor
 Phone (212) 922-0077
 New York, NY 10017
 Fax (212) 922-0630

Client Name: KGD ARCHITECTS

Property Address: SCHOOL OF HOLY CHILD

Survey Location: 2225 WESTCHESTER AV. RYE

W&P File #: 2311-02-01

- ☐ PLM - EPA 600/M4/82/020
☐ PLM NOB - NYS 198.1/198.6
☐ TEM NOB - NYS 198.4

2100771

Page 2 of 8

BULK SAMPLE - CHAIN-OF-CUSTODY FORM

COMMENTS: ENHANCE RESULTS ONLY TO:
RSCOLDANO & TORRES @ WARREN DANZER .COM

Turnaround time: RUSH 24hr 48hr

QTY	Condition	Sample #	Location	Material Description	RESULTS (Lab use only)		
					PLM: Enrich	PLM NOB	TEM NOB
	212	12	ATTIC - THRU-OUT	WALL BOARD	NAD		
		13			↓		
		14	(UPPER)	INSULATION	NAD		
		15			↓		
		16					
		17	ATTIC - BED ROOMS	9x9 BEIGE FLOOR TILE	NAD Inc		
		18			↓		
		19		FLOOR TILE ADHESIVE	1/1 chry		
		20			1/1 chry		
	600D	21	1st Fl - SANCTUARY	STONE FLOOR MORTAR	NAD		
		22			↓		

Sampled By: ISMAEL TORRES
 Signature: Ismael Torres
 Requested By: Ismael Torres
 Signature: Ismael Torres

Date: 7/26/21
 Time: 1300
 Date: 7/26/21
 Time: 1300

Received By: _____ Date: _____
 Signature: _____ Time: _____
 Analyzed By: Ismael Torres Date: 7/28/21
 Signature: Ismael Torres Time: 7

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228 East 45th Street, 2nd floor
Phone (212) 922-0077
New York, NY 10017
Fax (212) 922-0630

Client Name KGD ARCHITECTS
Property Address SCHOOL OF HOLY CHILD
Survey Location 2225 WESTCHESTER AV. RYE
W&P file #: 2311-02-01

2100771

Page 3 of 8

- ☐ PLM-EPA 600/M4/82/020
☐ PLM NOB-NYS 198.1/198.6
☐ TEM NOB-NYS 198.4

BULK SAMPLE - CHAIN-OF-CUSTODY FORM

COMMENTS: EMAIL RESULTS ONLY TO: RSCEDANO & TORRES @ WARREN PANZER .COM

Turnaround time: RUSH 24hr 48hr

QTY	Condition	Sample #	Location	Material Description	RESULTS (lab use only)		
					PLM Fritile	PLM NOB	TEM NOB
	GOOD	23	1st Floor - LOUNGE	BEIGE 242 FLOOR TILE			NAD/Inc
		24		FLOOR TILE ADHESIVE			
		25		GREEN 242 FLOOR TILE			NAD/Inc
		26		FLOOR TILE ADHESIVE			
		27		BLACK 242 FLOOR TILE			
		28		FLOOR TILE ADHESIVE			
		29	1st Fl - KITCHEN	DRY WALL			NAD
		30	PANTRY				
		31	1st Fl - KITCHEN	JOINT TAPE			
		32	PANTRY				
		33	1st Fl KITCHEN	Compound			

Sampled By <u>ISMAEL TORRES</u>	Date <u>7/26/21</u>	Received By _____	Date _____
Signature <u>[Signature]</u>	Time <u>1300</u>	Signature _____	Time _____
Relinquished By <u>ISMAEL TORRES</u>	Date <u>7/26/21</u>	Analyzed By <u>[Signature]</u>	Date <u>7/28/21</u>
Signature <u>[Signature]</u>	Time <u>1300</u>	Signature <u>[Signature]</u>	Time _____

warrendanzer

226 East 45th Street, 2nd Floor
Phone (212) 922-0077
New York, NY 10017
Fax (212) 922-0630

Client Name KG&D ARCHITECTS
Property Address SCHOOL OF HOLY CHILD
Survey Location 2225 WESTCHESTER AV. RYE
W&P file # 2311-02-01

2100771

Page 4 of 8

- ☐ PLM -EPA 600/M4/82/020
☐ PLM NOB -NYS 198.1/198.6
☐ TEM NOB -NYS 198.4

BULK SAMPLE - CHAIN-OF-CUSTODY FORM

COMMENTS: EMAIL RESULTS TO: RSCOLDANO & TORRES @ WARREN.DANZER.COM

Turnaround time: RUSH 24hr 48hr

ACTY	Condition	Sample #	Location	Material Description	RESULTS (lab use only)		
					PLM Mobile	PLM NOB	TEM NOB
	Good	34	1st Fl - Pantry	JOINT COMPOUND	NAD		
		35	Attic - Rest Room	CERAMIC TILE JOINTS		NAD	Imm
		36	1st Fl.				
		37	Attic	CEILING	NAD		
		38	1st Fl.				
		39	1st Fl - THRU-OUT	PLASTER WHITE COAT			
		40					
		41		Brown			
		42					
		47	1st Fl - Pantry	JOINT PAINT		NAD	Imm
		44					

Sampled By: <u>ISHMAEL TORRES</u>	Date: <u>7/26/21</u>	Received By: _____	Date: _____
Signature: <u>[Signature]</u>	Time: <u>1300</u>	Signature: _____	Time: _____
Relinquished By: <u>ISHMAEL TORRES</u>	Date: <u>7/26/21</u>	Analyzed By: <u>[Signature]</u>	Date: <u>7/25/21</u>
Signature: <u>[Signature]</u>	Time: <u>1300</u>	Signature: _____	Time: _____

warrenpanzer

228 East 45th Street, 2nd Floor
Phone: (212) 922-0077
New York, NY 10017
Fax: (212) 922-0630

Client Name KGD ARCHITECTS
Property Address SCHOOL DE HOLY CHILD
Survey Location 2225 WESTCHESTER AV. RYE
W&P file # 2311-02-01

- ☐ PLM - EPA 600/M4/82/020
☐ PLM NOB - NYS 198.1/198.6
☐ TEM NOB - NYS 198.4

210071

Page 5 of 8

BULK SAMPLE - CHAIN-OF-CUSTODY FORM

COMMENTS: EMAIL RESULTS ONLY TO: RSOLDANO & TORRES @ WARREN PANZER . COM

Turnaround time: RUSH 24hr 48hr

QTY	Condition	Sample #	Location	Material Description	RESULTS (Lab use only)		
					PLM Fristile	PLM NOB	TEM NOB
	Good	45	1st Fl - Pantry	Cove Base Adhesive		NAD/Inc	
		46				Chry 16%	⊕
		47		404 Floor Tile - Green		Chry 18%	⊕
		48				NAD/Inc	
		49		Floor Tile Adhesive			
		50					
		51	(Fire Place)	Brick Mortar		NAD	
		52					
		53	1st Fl - Pantry	Small Beige Floor Tile		NAD/Inc	
		54	Attic - Bed Room				
		55	1st Fl Pantry	Floor Tile Adhesive			
Sampled By	<u>ISHMAEL TORRES</u>		Date	<u>7/26/21</u>		Received By	Date
Signature	<u>[Signature]</u>		Time	<u>1300</u>		Signature	Time
Relinquished By	<u>ISHMAEL TORRES</u>		Date	<u>7/26/21</u>		Analyzed By	Date
Signature	<u>[Signature]</u>		Time	<u>1300</u>		Signature	Time

warrendanzer

228 East 45th Street, 2nd floor
 Phone (212) 922-0077
 New York, NY 10017
 Fax (212) 922-0630

Client Name: K64D ARCHITECTS
 Property Address: SCHOOL OF HOLY CHILD
 Survey Location: 2225 WESTCHESTER AV. RYE
 W&P File #: 2311-02-01

- ☐ PLM - EPA 600/M4/82/020
☐ PLM NOB - NYS 198.1/198.6
☐ TEM NOB - NYS 198.4

2100771

Page 2 of 2

BULK SAMPLE - CHAIN-OF-CUSTODY FORM

COMMENTS: EMAIL RESULTS ONLY TO: RSCOLDANO & TORRES @ WARREN.DANZER.COM

Turnaround time: RUSH 24hr 48hr

QTY	Condition	Sample #	Location	Material Description	RESULTS (lab use only)		
					PLM Fragile	PLM NOB	TEM NOB
	Good	56	6th Fl - 1st Room	Floor Tile Adhesive		NAD Inc	
		57	1st Bedroom - 126	LINOLEUM		Chry 21%	⊕
		58				Chry 23%	⊕
		59	1st Floor - KITCHEN	Leveling Compound		NAD	
		60					
	Good	61	- THRU OUT	CEILING - WHITE COATING		NAD Inc	
		62					
		63		Wall - BEIGE COATING			
		64					
	Good	65	1st Fl - Corridor	Brown - Cove Base		NAD Inc	
		66					

Sampled By: <u>ISMAEL TORRES</u>	Date: <u>7/26/21</u>	Received By: _____	Date: _____
Signature: <u>[Signature]</u>	Time: <u>1300</u>	Signature: _____	Time: _____
Requisitioned By: <u>ISMAEL TORRES</u>	Date: <u>7/26/21</u>	Analyzed By: <u>[Signature]</u>	Date: <u>7/26/21</u>
Signature: <u>[Signature]</u>	Time: <u>1300</u>	Signature: <u>[Signature]</u>	Time: _____

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228 East 45th Street, 2nd floor
Phone (212) 922-0077
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Fax (212) 922-0630

Client Name KGD ARCHITECTS
Property Address SCHOOL OF HOLY CHILD
Survey Location 2225 WESTCHESTER AV. RYE
W&P file # 2311-02-01

- ☐ PLM -EPA 600/M4/82/020
☐ PLM NOB -NYS 198.1/198.6
☐ TEM NOB -NYS 198.4

2100771

Page 7 of 8

BULK SAMPLE - CHAIN-OF-CUSTODY FORM

COMMENTS: EMAIL RESULTS ONLY TO: RSOLDANO & TORRES @ WARREN PANZER .COM

Turnaround time: RUSH 24hr 48hr

QTY	Condition	Sample #	Location	Material Description	RESULTS (Lab use only)		
					PLM Field	PLM Lab	TEM Lab
	Good	67	EXTERIOR	ASPHALT		NAD Inc	
		68					
	POOR	69		WALL WHITE COATING		NAD Inc	
		70					
	Good	71		BRICK MORTAR		NAD	
		72					
		73		Green Window Casings		NAD Inc	
		74					
		75		WHITE			
		76					
		77		WERS - MORTAR		NAD	

Sampled By <u>ISMAEL TORRES</u>	Date <u>7/26/21</u>	Received By _____	Date _____
Signature <u>[Signature]</u>	Time <u>1300</u>	Signature _____	Time _____
Relinquished By <u>ISMAEL TORRES</u>	Date <u>7/26/21</u>	Analyzed By <u>[Signature]</u>	Date <u>7/28/21</u>
Signature <u>[Signature]</u>	Time <u>1300</u>	Signature <u>[Signature]</u>	Time _____

228 East 45th Street, 2nd Floor
Phone (212) 922-0077
New York, NY 10017
Fax (212) 922-0630

W&P file #: 2311-02-01

☐ PLM -EPA 600/M4/82/020
☐ PLM NOB -NYS 198.1/198.6
☐ TEM NOB -NYS 198.4

2100771

Page 8 of 8

COMMENTS: EMAIL RESULTS ONLY TO: R.SOLDANO & I TORRES @ WARREN.DANZER.COM

Turnaround time: RUSH 24hr 48hr

Sampled By: ISHMAEL TORRES
Signature: [Signature]
Relinquished By: ISHMAEL TORRES
Signature: [Signature]

Time 130d

Signature _____

Time

Azzeline Bankot

warrenpanzer

228 East 45th Street, 2nd floor
 Phone: (212) 922-0077
 New York, NY 10017
 Fax: (212) 922-0630

Client Name: KG & D Architects

Property Address: School of The Holy Child / Convent Building

Survey Location: 2225 Westchester Avenue Rye, NY 10580

W&P File #: 1557-04

2100666

BULK SAMPLE - CHAIN-OF-CUSTODY FORM

COMMENTS:

DOOF WULVES NOTES

Turnaround Time: RUSH

24hr 48hr

210709-32

- ☐ PLM - EPA 600/M4/82/020
- ☐ PLM NOB - NYS 198.1/198.6
- ☐ TEM NOB - NYS 198.4

QTY	Condition	Sample #	Location	Material Description	RESULTS (do not use only)			
					PLM	PLM	TEM	TEM
					Frangible	NOB	NOB	NOB
*	G	01-01	MAIN Bldg / 50's Bldg	BACK FLASHING				
*		02-02		(W/ BRASS)				
*		02-03		(TAP FLASHING)				
*		03-04		ROOFING MEMBRANE (TOP)				
		03-05	WEST FLAT DOOF					
		04-06		FLUID INSULATION				
		04-07		(FIBROUS W/ TAP)				
		05-08		(W/ BRASS)				
		06-09		ROOFING MEMBRANE (BOTTOM)				
		06-10		GEOTEXT SHINGLE (TOP)				
		07-11	50's ROOF	(W/ BRASS)				
		07-12		(BOTTOM)				
		07-13						
		08-14						
		08-15						

TAR PAPER

DATE: 7/19/21

Sampled By: Morse, James

Signature: [Signature]

Relinquished By: Morse, James

Signature: [Signature]

Received By: [Signature]

Signature: [Signature]

Analyzed By: [Signature]

Signature: [Signature]

DATE: 7/19/21

Time: [Signature]

DATE: 7/19/21

Time: [Signature]

Amman was by Alvaro

MS 5/10/21 (Rev)

warpanzer

228 East 45th Street, 2nd floor
Phone: (212) 922-0077
New York, NY 10017
Fax: (212) 922-0630

Client Name: KG & D Architects

Property Address: School of The Holy Child / Convent Building

Survey Location: 2225 Westchester Avenue Rye, NY 10580

W&P File #: 1557-04

2100666

Page 2 of 5

BULK SAMPLE - CHAIN-OF-CUSTODY FORM

COMMENTS:

Turnaround Time:

RUSH

24hr

48hr

210709-32

QTY	Condition	Sample #	Location	Material Description	RESULTS (lab use only)			
					PLM Frnble	PLM NOB	TEM NOB	
1	Good	08-16	50's ROOF	(SEE PAGE 1)				
1	Good	09-14	CHIMNEY	TERA COTTA FIRE PIPS				
1	Good	10-16		CHIMNEY ROPE RAPPING				
1	Good	11-24		CHIMNEY MORTAR				
1	Good	12-22		CHIMNEY TRAY/FLASHING				
1	Good	12-24		CHIMNEY TRAY/FLASHING				
1	Good	13-26	SKY IT	SKY LIGHT				
1	Good	14-26	ROOF FAN	FAN HOUSING				
1	Good	15-29	VENT PIPS	VENT STACK				
1	Good	16-36						

Sampled By: Morse, James

Signature:

Date: 06/18/21

Time:

Relinquished By: Morse, James

Signature:

Date: 07/02/21

Time:

Received By: Aggedline

Signature:

Date: 7/9/21

Time:

Analyzed By: Aggedline

Signature:

Date: 7/9/21

Time:

Warpanzer 65th Avenue

11/10/21 (Return)

warrenpanzer

Environmental Engineering

228 East 45th Street, 2nd floor
 Phone: (212) 922-0077
 New York, NY 10017
 Fax: (212) 922-0630

Client Name: KG & D Architects

Property Address: School of The Holy Child / Convent Building

Survey Location: 2225 Westchester Avenue Rye, NY 10580

W&P File #: 1557-04

- ☐ PLM-EPA 600/M4/82/020
- ☐ PLM NOB-NYS 198.1/198.6
- ☐ TEM NOB-NYS 198.4

210709-32

BULK SAMPLE - CHAIN-OF-CUSTODY FORM

COMMENTS:

Turnaround Time: **RUSH**

24hr 48hr

QTY	Condition	Sample #	Location	Material Description	RESULTS (do use only)			
					PLM Frable	PLM NOB	TEM NOB	
4		16-31	ROOF FELLT BUILT-UP	ROOFING MEMBRANE (TOP)				
		-32	ROOF	(BOTTOM)				
		17-33		(w/ BALAST)				
		-34		THATCHING				
*		18-35						
*		-36		ASPHALT SHINGLES (TOP)				
		19-37	PO'S ROOF	(w/ gravel)				
		-38		(MIDDLE)				
		20-39		(BOTTOM)				
		-40		THA PAPER				
		21-41						
		-42						
		22-43						
		-44						
		23-45	CHIMNEY	TERA COTTA FLUE PIPE				
				MADE (mfg 21)				

Sampled By: Morse, James

Signature: [Signature]

Relinquished By: Morse, James

Signature: [Signature]

Date: 06/28/21

Time: 09:22:21

Date: 7/19/21

Time: 11:11:11

Received By: [Signature]

Signature: [Signature]

Analyzed By: [Signature]

Signature: [Signature]

Date: 7/19/21

Time: 11:11:11

Date: 7/19/21

Time: 11:11:11

Downloaded by [193.50.135.109]

Fax: (212) 922-0630

W&P File #: 1557--04

210709-32

Turnaround Time: RUSH

- ☐ PLM-EPA 600/M4/82/020
- ☐ PLM NOB-NYS 198.1/198.6
- ☐ TEM NOB-NYS 198.4

Turnaround Time: **RUSH (24hr-48hr)**

24hr

48hr

[illegible]

BULK SAMPLE ANALYSIS REPORT

Laboratory Report

1544 East 13th Street
Brooklyn, NY 11230
Phone: (718) 864-3666

Client Name: Warren Panzer Engineers, P.C.
Building Address: 2225 Westchester Ave Rye, NY
Client Project: 1557-04

Report ID: 210709-32
Report Date: 7/10/2021
NYS-DOH ELAP # 12118

Client ID	LAB ID#	Layer	Sample Description	Sample Location:	HA No.	Analytical Method	Color	PLM Friable Asbestos Percentage and Type	Other Fiber Material Percentage and Type	Non-Fibros Material %	PLM NOB Asbestos Percentage and Type	GRAVIMETRIC			Vermiculite	TEM RESULT Item 198.4
												Organic, %	Non-organic, %	CACO3 %		
1	210709-32-1	1	Beige Flashing / Membrane	Main Bldg / 50's Bldg	1	198.4										NAD
2	210709-32-2	1	Beige Flashing / Membrane	Main Bldg / 50's Bldg	1	198.4										NAD
3	210709-32-3	1	Beige Flashing (Tar / Flashing)	Main Bldg / 50's Bldg	2	198.4										NAD
4	210709-32-4	1	Beige Flashing (Tar / Flashing)	Main Bldg / 50's Bldg	2	198.4										NAD
5	210709-32-5	1	Roofing Membrane (Top)	West Flat Roof	3	198.4										NAD
6	210709-32-6	1	Roofing Membrane (Top)	West Flat Roof	3	198.4										NAD
7	210709-32-7	1	Rigid Insulation (Fibrous W/Tar)	West Flat Roof	4	198.4										NAD
8	210709-32-8	1	Rigid Insulation (Fibrous W/Tar)	West Flat Roof	4	198.4										NAD
9	210709-32-9	1	Roofing Membrane (Bottom)	West Flat Roof	5	198.4										NAD
10	210709-32-10	1	Roofing Membrane (Bottom)	West Flat Roof	5	198.4										NAD
11	210709-32-11	1	Asphalt Shingles (Top) (W Granules)	50's Roof	6	198.4										NAD
12	210709-32-12	1	Asphalt Shingles (Top) (W Granules)	50's Roof	6	198.4										NAD
13	210709-32-13	1	Asphalt Shingles (Bottom) (W Granules)	50's Roof	7	198.4										NAD
14	210709-32-14	1	Asphalt Shingles (Bottom) (W Granules)	50's Roof	7	198.4										NAD
15	210709-32-15	1	Tar Paper	50's Roof	8	198.4										NAD

BULK SAMPLE ANALYSIS REPORT

Laboratory Report

1544 East 13th Street
Brooklyn, NY 11230
Phone: (718) 864-3666

Client Name: Warren Panzer Engineers, P.C.
Building Address: 2225 Westchester Ave Rye, NY
Client Project: 1557-04

Report ID: 210709-32
Report Date: 7/10/2021
NYS-DOH ELAP # 12118

Client ID	LAB ID#	Layer	Sample Description	Sample Location:	HA No.	Analytical Method	Color	PLM Friable Asbestos Percentage and Type	Other Fiber Material Percentage and Type	Non-Fibros Material %	PLM NOB Asbestos Percentage and Type	GRAVIMETRIC			Vermiculite	TEM RESULT Item 198.4
												Organic, %	Non-organic, %	CACO3 %		
16	210709-32-16	1	Tar Paper	50's Roof	8	198.4										NAD
23	210709-32-17	1	Cricket Tar / Flashing	50's Roof Chimney	12	198.4										NAD
24	210709-32-18	1	Cricket Tar / Flashing	50's Roof Chimney	12	198.4										NAD
25	210709-32-19	1	Skylight	50's Roof Skyliht	13	198.4										NAD
26	210709-32-20	1	Skyliht	50's Roof Skyliht	13	198.4										NAD
27	210709-32-21	1	Fan Housing	50's Roof Fan	14	198.4										NAD
28	210709-32-22	1	Fan Housing	50's Roof Fan	14	198.4										NAD
29	210709-32-23	1	Vent Stack	50's Roof Vent Pipe	15	198.4										NAD
30	210709-32-24	1	Vent Stack	50's Roof Vent Pipe	15	198.4										NAD
31	210709-32-25	1	Roofing Membrane (Top)	North Flat Built-Up Roof	16	198.4										NAD
32	210709-32-26	1	Roofing Membrane (Top)	North Flat Built-Up Roof	16	198.4										NAD
33	210709-32-27	1	Roofing Membrane (Bottom)	North Flat Built-Up Roof	17	198.4										NAD
34	210709-32-28	1	Roofing Membrane (Bottom)	North Flat Built-Up Roof	17	198.4										NAD
35	210709-32-29	1	Tar / Flashing	North Flat Built-Up Roof	18	198.4										NAD
36	210709-32-30	1	Tar / Flashing	North Flat Built-Up Roof	18	198.4										NAD

BULK SAMPLE ANALYSIS REPORT

Laboratory Report

1544 East 13th Street
Brooklyn, NY 11230
Phone: (718) 864-3666

Client Name: Warren Panzer Engineers, P.C.
Building Address: 2225 Westchester Ave Rye, NY
Client Project: 1557-04

Report ID: 210709-32
Report Date: 7/10/2021
NYS-DOH ELAP # 12118

Client ID	LAB ID#	Layer	Sample Description	Sample Location:	HA No.	Analytical Method	Color	PLM Friable Asbestos Percentage and Type	Other Fiber Material Percentage and Type	Non-Fibros Material %	PLM NOB Asbestos Percentage and Type	GRAVIMETRIC			Vermiculite	TEM RESULT Item 198.4
												Organic, %	Non-organic, %	CACO3 %		
37	210709-32-31	1	Asphalt Shingles (Top) (W Granules)	70's Roof	19	198.4										NAD
38	210709-32-32	1	Asphalt Shingles (Top) (W Granules)	70's Roof	19	198.4										NAD
39	210709-32-33	1	Asphalt Shingles (Middle) (W Granules)	70's Roof	20	198.4										NAD
40	210709-32-34	1	Asphalt Shingles (Middle) (W Granules)	70's Roof	20	198.4										NAD
41	210709-32-35	1	Asphalt Shingles (Bottom) (W Granules)	70's Roof	21	198.4										NAD
42	210709-32-36	1	Asphalt Shingles (Bottom) (W Granules)	70's Roof	21	198.4										NAD
43	210709-32-37	1	Tar Paper	70's Roof	22	198.4										NAD
44	210709-32-38	1	Tar Paper	70's Roof	22	198.4										NAD
51	210709-32-39	1	Chimney Tar / Flashing	70's Roof Chimney	26	198.4										NAD
52	210709-32-40	1	Chimney Tar / Flashing	70's Roof Chimney	26	198.4										NAD
53	210709-32-41	1	Vent Stack Flashing	70's Roof Chimney	27	198.4										NAD
54	210709-32-42	1	Vent Stack Flashing	70's Roof Chimney	27	198.4										NAD
55	210709-32-43	1	Gable Base Flashing	70's Roof Gable	28	198.4										NAD
56	210709-32-44	1	Gable Base Flashing	70's Roof Gable	28	198.4										NAD
57	210709-32-45	1	Roofing Membrane (Top)	South Flat Roof	29	198.4										NAD

BULK SAMPLE ANALYSIS REPORT
Laboratory Report1544 East 13th Street
Brooklyn, NY 11230
Phone: (718) 864-3666Client Name: Warren Panzer Engineers, P.C.
Building Address: 2225 Westchester Ave Rye, NY
Client Project: 1557-04Report ID: 210709-32
Report Date: 7/10/2021
NYS-DOH ELAP # 12118

Client ID	LAB ID#	Layer	Sample Description	Sample Location:	HA No.	Analytical Method	Color	PLM Friable Asbestos Percentage and Type	Other Fiber Material Percentage and Type	Non-Fibros Material %	PLM NOB Asbestos Percentage and Type	GRAVIMETRIC			Vermiculite	TEM RESULT Item 198.4
												Organic, %	Non-organic, %	CACO3 %		
58	210709-32-46	1	Roofing Membrane (Top)	South Flat Roof	29	198.4										NAD
59	210709-32-47	1	Rigid Insulation (Fibrous W/Tar)	South Flat Roof	30	198.4										NAD
60	210709-32-48	1	Rigid Insulation (Fibrous W/Tar)	South Flat Roof	30	198.4										NAD
61	210709-32-49	1	Roofing Membrane (Bottom)	South Flat Roof	31	198.4										NAD
62	210709-32-50	1	Roofing Membrane (Bottom)	South Flat Roof	31	198.4										NAD

Date Collected: 6/28/2021

Date Received: 7/9/2021

Date of Analysis: 7/10/2021

PLM - Polarized Light Microscopy, NOB - Non-Friable Organically Bound Materials, TEM - Transmission Electron Microscopy

198.1 - Method Item 198.1 of ELAP Certification Manual, 198.6 - Method Item 198.6 of ELAP Certification Manual, 198.4 - Method Item 198.4 of ELAP Certification Manual
EPA 600 - Method EPA 600/M4/82.020 N1 EPA - Method EPA 600/R-73-116

ND - Not Detected, NAD - No asbestos detected, Trace - Inconclusive, Asbestos detected at 1% or less.

Samples with inconclusive results must not be interpreted as being non-asbestos.

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.

Results NAD or TRACE by PLM are inconclusive.

The results relate only to the items tested. Samples will be stored for sixty (60) days.

The report shall not be reproduced without the written approval of the laboratory.

The currently approved methods for the analysis of SM-V include NYS DOH Item 198.8 and RI Lab Groups Method 055

Lab Director:

*A. Barengols*Aleksandr Barengols

228 East 45th Street, 2nd floor
 Phone: (212) 922-0077
 New York, NY 10017
 Fax: (212) 922-0630

Client Name: KG & D Architects

Property Address: School of The Holy Child / Convent Building

Survey Location: 2225 Westchester Avenue Rye, NY 10580

W&P File #: 1557 - 04

- ☐ PLM - EPA 600/M4/82/020
☐ PLM NOB - NYS 198.1/198.6
☐ TEM NOB - NYS 198.4

BULK SAMPLE - CHAIN-OF-CUSTODY FORM

50's wing

Turnaround Time: RUSH 24hr 48hr

COMMENTS:

QTY	Condition	Sample #	Location	Material Description	RESULTS (lab use only)		
					PLM Fridge	PLM NOB	TEM NOB
1		01-01	(FLR, DRESSING ROOM)	INT. RED BRICK MORTAR, NAD			
1		02-01	(FLR, / BASEMENT BOILER ROOM)	CLMD MORTAR			
1		03-01		PAINT MORTAR			
1		04-01		STUCCO (ceiling)			
1		05-01		QUARTZ			

Sampled By: Morse, James Date: 07/21/21

Signature: [Signature] Time: [Blank]

Relinquished By: Morse, James Date: 08/11/21

Signature: [Signature] Time: [Blank]

Received By: [Blank] Date: [Blank]

Signature: [Blank] Time: [Blank]

Analyzed By: [Signature] Date: 8/12/21

Signature: [Signature] Time: [Blank]

228 East 45th Street, 2nd floor
 Phone: (212) 922-0077
 New York, NY 10017
 Fax: (212) 922-0630

Client Name: KG & D Architects

Property Address: School of The Holy Child / Convent Building

Survey Location: 2225 Westchester Avenue Rye, NY 10580

W&P File #: 1557 - 04 50's Wing

- ☐ PLM -EPA 600/M4/82/020
☐ PLM NOB -NYS 198.1/198.6
☐ TEM NOB -NYS 198.4

BULK SAMPLE - CHAIN-OF-CUSTODY FORM

COMMENTS:

Turnaround Time:

RUSH

24hr

48hr

QTY	Condition	Sample #	Location	Material Description	RESULTS (lab use only)		
					PLM Friable	PLM NOB	TEM NOB
1	06-16		(SEE PREV.)	CHIMNEY / FLUE BRICKWORK	NAD		
1	07-19	FL1	CONCRETE @ W	1/2" ACT (TEXTURED)	NAD		
1	08-21	FL2	CONCRETE @ W	SPRING (DEEP PFT)	NAD		
1	09-25	FL1	CONCRETE @ W	(TEXTURED)		NAD	
1	10-26	FL2	CONCRETE @ W	(SEE PREV.)			
1	11-27	FL1	CONCRETE @ W	(SEE PREV.)			
1	12-28	FL2	CONCRETE @ W	(SEE PREV.)			
1	13-29	FL1	CONCRETE @ W	(SEE PREV.)			
1	14-30	FL2	CONCRETE @ W	(SEE PREV.)			

Sampled By: Morse, James

Date: 07 / 01 / 21

Received By: _____

Date: _____

Signature: _____

Time: _____

Signature: _____

Time: _____

Relinquished By: Morse, James

Date: 08 / 11 / 21

Analyzed By: Argyria Souda

Date: 8/12/21

Signature: _____

Time: _____

Signature: _____

Time: _____

228 East 45th Street, 2nd floor
 Phone: (212) 922-0077
 New York, NY 10017
 Fax: (212) 922-0630

Client Name: KG & D Architects

Property Address: School of The Holy Child / Convent Building

Survey Location: 2225 Westchester Avenue Rye, NY 10580

W&P File #: 1557 - 04 50's Wing

- ☐ PLM -EPA 600/M4/82/020
☐ PLM NOB -NYS 198.1/198.6
☐ TEM NOB -NYS 198.4

BULK SAMPLE - CHAIN-OF-CUSTODY FORM

COMMENTS:

Turnaround Time:

RUSH

24hr

48hr

QTY	Condition	Sample #	Location	Material Description	RESULTS (lab use only)		
					PLM Frable	PLM NOB	TEM NOB
6		11-31	"BASEMENT" @ WEST FL 1 BEDROOM	DRY WALL WALL	NAD		
		-32	FL 2				
		-33	"BASEMENT" @ WEST FL 1 BEDROOM	ceiling			
		-34	FL 2				
		-35	"BASEMENT" @ WEST FL 1 BEDROOM				
		-36	FL 2				
		-37	"BASEMENT" @ WEST FL 1 BEDROOM	SPACKLE/TAPES WALL		NAD	Inc
		-38	FL 2				
		-39	"BASEMENT" @ WEST FL 1 BEDROOM	ceiling			
		-40	FL 2				
		-41	"BASEMENT" @ WEST FL 1 BEDROOM				
		-42	FL 2				
		-43	FL 2 BEDROOM @ NW	WALL FLORING (PATTERNS)		CH B-21	
		-44	FL 2			N/A/P	
		-45	FL 2			N/A/P	

Sampled By: Morse, James Date: 07 / 01 / 21

Signature: [Signature] Time:

Relinquished By: Morse, James Date: 08 / 11 / 21

Signature: [Signature] Time:

Received By: Date:

Signature: Time:

Analyzed By: [Signature] Date: 8/12/21

Signature: [Signature] Time:

228 East 45th Street, 2nd Floor
 Phone: (212) 922-0077
 New York, NY 10017
 Fax: (212) 922-0630

Client Name: KG & D Architects

Property Address: School of The Holy Child / Convent Building

Survey Location: 2225 Westchester Avenue Rye, NY 10580

W&P File #: 1557 - 04 50's Wing

- ☐ PLM -EPA 600/M4/82/020
☐ PLM NOB -NYS 198.1/198.6
☐ TEM NOB -NYS 198.4

BULK SAMPLE - CHAIN-OF-CUSTODY FORM

COMMENTS:

Turnaround Time:

RUSH 24hr 48hr

QTY	Condition	Sample #	Location	Material Description	RESULT (lab use only)		
					PLM Friable	PLM NOB	TEM NOB
8	16-40	FL 2	BEDROOM @ NW	see prev. (gives)			CH/81
	-44						NA/PS
	-48		SW				NA/PS
	17-49	FL 2	2ND BEDROOM NW	CARPET GIVE/FLOOR #1			NAD/Inc
	-56			LEATHER			
	-51						
	18-32	FL 2	DRESSING RM @ NW				#2
	-53						(gives)
	-34						
	19-55	FL 2	BEDROOM @ NW	CARPET GIVE			
	-56						
	-58						
	20-68	FL 2	CORRIDOR	4" VCS TAN			
	-59						
	-60	FL 1					

Sampled By: Morse, James Date: 07 / 01 / 21

Signature: [Signature] Time:

Reinquished By: Morse, James Date: 08 / 11 / 21

Signature: [Signature] Time:

Received By: Date:

Signature: Time:

Analyzed By: [Signature] Date: 8/12/21

Signature: [Signature] Time:

228 East 45th Street, 2nd floor
 Phone: (212) 922-0077
 New York, NY 10017
 Fax: (212) 922-0630

Client Name: KG & D Architects

Property Address: School of The Holy Child / Convent Building

Survey Location: 2225 Westchester Avenue Rye, NY 10580

W&P File #: 1557 - 04 50's Wing

- ☐ PLM - EPA 600/M4/82/020
☐ PLM NOB - NYS 198.1/198.6
☐ TEM NOB - NYS 198.4

BULK SAMPLE - CHAIN-OF-CUSTODY FORM

COMMENTS:

Turnaround Time: **RUSH** 24hr 48hr

QTY	Condition	Sample #	Location	Material Description	RESULTS (lab use only)		
					PLM Frangible	PLM NOB	TEM NOB
4		41-41	FL2 CORRIDOR	SEE PRSV. (GUSE)			NAD
		42	FL1				
		43	FL1				
		44	BED ROOM	4" VCB (BROWN)			
		45	FL2				
		46	BASINENT @ WEST				
		47	FL2 BEDROOM	(GUSE)			
		48	FL1				
		49	FL1 CORRIDOR	12"/12" VET (BROWN STRATED)			
		50	N BEDROOM				
		51	S				
		52	FL2 CORRIDOR				
		53	N BEDROOM				
		54	S				
		55	FL2 CORRIDOR				

Sampled By: Morse, James Date: 07 / 01 / 21

Signature: [Signature] Time:

Relinquished By: Morse, James Date: 08 / 11 / 21

Signature: [Signature] Time:

Received By: Date:

Signature: Time:

Analyzed By: [Signature] Date: 8/12/21

Signature: [Signature] Time:

228 East 45th Street, 2nd floor
 Phone: (212) 922-0077
 New York, NY 10017
 Fax: (212) 922-0630

Client Name: KG & D Architects

Property Address: School of The Holy Child / Convent Building

Survey Location: 2225 Westchester Avenue Rye, NY 10580

W&P File #: 1557 - 04 50's Wing

- ☐ PLM -EPA 600/M4/82/020
☐ PLM NOB -NYS 198.1/198.6
☐ TEM NOB -NYS 198.4

BULK SAMPLE - CHAIN-OF-CUSTODY FORM

COMMENTS:

Turnaround Time:

RUSH

24hr

48hr

QTY	Condition	Sample #	Location	Material Description	RESULTS (lab use only)		
					PLM Frable	PLM NOB	TEM NOB
8		26-36	FL1 CORRIDOR	1 1/2" VET BRICK (GLUE)			NAD True
		-#	N BEDROOM				
		24-29	FL2 CORRIDOR				
		-80	N BEDROOM				
		-81					
		28-32	FL2 BATHROOM	4 1/4" CUT ABOUT FROM (GLASS) NAD			
		-83					(BLUE)
		-84					(GREEN)
		-85	BATHROOM #1 ON				(WHITE)
		29-36					(PINK)
		-87	FL2				(BLUE)
		-88					(GREEN)
		-89					(WHITE)
		-90	#1 ON				

Sampled By: Morse, James Date: 07 / 01 / 21

Signature: Time:

Received By: Date:

Signature: Time:

Relinquished By: Morse, James Date: 08 / 11 / 21

Signature: Time:

Analyzed By: Date: 8/12/21

Signature: Time:

Turnaround Time: **RUSH 24hr 48hr**

[illegible]



BULK SAMPLE ANALYSIS REPORT

Laboratory Report

1544 East 13th Street
Brooklyn, NY 11230
Phone: (718) 864-3666

Client Name: WKP Laboratories, Inc.
Building Address: 21000883
Client Project:

Report ID: 210812-25
Report Date: 8/13/2021
NYS-DOH ELAP # 12118

Client ID	LAB ID#	Layer	Sample Description	Sample Location:	HA No.	Analytical Method	Color	PLM Friable Asbestos Percentage and Type	Other Fiber Material Percentage and Type	Non-Fibros Material %	PLM NOB Asbestos Percentage and Type	GRAVIMETRIC			Vermiculite	TEM RESULT Item 198.4
												Organic, %	Non-Organic, %	CaCO ₃ %		
19	210812-25-1	1			7	198.4						88	2.2	9.5		NAD
20	210812-25-2	1			7	198.4						99	0.74	0.49		NAD
21	210812-25-3	1			7	198.4						99	0.57	0.68		NAD
25	210812-25-4	1			9	198.4						54	40	5.7		NAD
26	210812-25-5	1			9	198.4						53	1.2	46		NAD
27	210812-25-6	1			9	198.4						57	21	21		NAD
28	210812-25-7	1			10	198.4						53	44	3.5		NAD
29	210812-25-8	1			10	198.4						55	38	7		NAD
30	210812-25-9	1			10	198.4						53	27	20		NAD
37	210812-25-10	1			13	198.4						77	12	12		NAD
38	210812-25-11	1			13	198.4						23	31	46		NAD
39	210812-25-12	1			13	198.4						33	11	56		NAD
40	210812-25-13	1			14	198.4						30	24	46		NAD
41	210812-25-14	1			14	198.4						29	28	43		NAD
42	210812-25-15	1			14	198.4						47	20	33		NAD



BULK SAMPLE ANALYSIS REPORT
Laboratory Report

1544 East 13th Street
Brooklyn, NY 11230
Phone: (718) 864-3666

Client Name: WKP Laboratories, Inc.
Building Address: 21000883
Client Project:

Report ID: 210812-25
Report Date: 8/13/2021
NYS-DOH ELAP # 12118

Client ID	LAB ID#	Layer	Sample Description	Sample Location:	HA No.	Analytical Method	Color	PLM Friable Asbestos Percentage and Type	Other Fiber Material Percentage and Type	Non-Fibros Material %	PLM NOB Asbestos Percentage and Type	GRAVIMETRIC			Vermiculite	TEM RESULT Item 198.4
												Organic, %	Non-organic, %	CaCO ₃ %		
49	210812-25-16	1			17	198.4						19	57	23		NAD
50	210812-25-17	1			17	198.4						19	36	45		NAD
51	210812-25-18	1			17	198.4						18	53	29		NAD
52	210812-25-19	1			18	198.4						25	15	60		NAD
53	210812-25-20	1			18	198.4						20	19	60		NAD
54	210812-25-21	1			18	198.4						24	4.5	71		NAD
55	210812-25-22	1			19	198.4						77	13	11		NAD
56	210812-25-23	1			19	198.4						76	11	13		NAD
57	210812-25-24	1			19	198.4						78	13	8.5		NAD
58	210812-25-25	1			20	198.4						59	23	17		NAD
59	210812-25-26	1			20	198.4						58	24	18		NAD
60	210812-25-27	1			20	198.4						58	18	23		NAD
61	210812-25-28	1			21	198.4						54	21	25		NAD
62	210812-25-29	1			21	198.4						57	19	24		NAD
63	210812-25-30	1			21	198.4						55	27	18		NAD



BULK SAMPLE ANALYSIS REPORT
Laboratory Report

1544 East 13th Street
Brooklyn, NY 11230
Phone: (718) 864-3666

Client Name: WKP Laboratories, Inc.
Building Address: 21000883
Client Project:

Report ID: 210812-25
Report Date: 8/13/2021
NYS-DOH ELAP # 12118

Client ID	LAB ID#	Layer	Sample Description	Sample Location:	HA No.	Analytical Method	Color	PLM Friable Asbestos Percentage and Type	Other Fiber Material Percentage and Type	Non-Fibros Material %	PLM NOB Asbestos Percentage and Type	GRAVIMETRIC			Vermiculite	TEM RESULT Item 198.4
												Organic, %	Non-Organic, %	CaCO ₃ %		
64	210812-25-31	1			22	198.4						40	47	12		NAD
65	210812-25-32	1			22	198.4						41	43	16		NAD
66	210812-25-33	1			22	198.4						40	45	15		NAD
67	210812-25-34	1			23	198.4						55	37	8.2		NAD
68	210812-25-35	1			23	198.4						53	30	18		NAD
69	210812-25-36	1			23	198.4						54	22	24		NAD
70	210812-25-37	1			24	198.4						29	59	12		NAD
71	210812-25-38	1			24	198.4						31	53	17		NAD
72	210812-25-39	1			24	198.4						31	32	37		NAD
73	210812-25-40	1			25	198.4						31	46	23		NAD
74	210812-25-41	1			25	198.4						29	44	27		NAD
75	210812-25-42	1			25	198.4						29	46	26		NAD
76	210812-25-43	1			26	198.4						37	51	11		NAD
77	210812-25-44	1			26	198.4						65	23	12		NAD
78	210812-25-45	1			26	198.4						67	2.6	31		NAD



BULK SAMPLE ANALYSIS REPORT

Laboratory Report

1544 East 13th Street
Brooklyn, NY 11230
Phone: (718) 864-3666

Client Name: WKP Laboratories, Inc.
Building Address:
Client Project: 21000883

Report ID: 210812-25
Report Date: 8/13/2021
NYS-DOH ELAP # 12118

Client ID	LAB ID#	Layer	Sample Description	Sample Location:	HA No.	Analytical Method	Color	PLM Friable Asbestos Percentage and Type	Other Fiber Material Percentage and Type	Non-Fibros Material %	PLM NOB Asbestos Percentage and Type	GRAVIMETRIC			Vermiculite	TEM RESULT Item 198.4
												Organic, %	Non-organic, %	CaCO3 %		
79	210812-25-46	1			27	198.4						72	10	17		NAD
80	210812-25-47	1			27	198.4						57	24	18		NAD
81	210812-25-48	1			27	198.4						65	8.4	26		NAD
87	210812-25-49	1			29	198.4						15	68	16		NAD
88	210812-25-50	1			29	198.4						17	58	25		NAD
89	210812-25-51	1			29	198.4						15	70	16		NAD
90	210812-25-52	1			29	198.4						15	49	36		NAD
91	210812-25-53	1			29	198.4						18	48	34		NAD

Date Collected: 8/12/2021

Date Received: 8/12/2021

Date of Analysis: 8/13/2021

Lab Director:

Alexander Barengols

A. Barengols

PLM - Polarized Light Microscopy. NOB - Non-Friable Organically Bound Materials. TEM - Transmission Electron Microscopy.
198.1 - Method Item 198.1 of ELAP Certification Manual. 198.6 - Method Item 198.6 of ELAP Certification Manual. 198.4 - Method Item 198.4 of ELAP Certification Manual.
EPA 600 - Method EPA 600/4-18/2020. NJ EPA - Method EPA 600/R-93-116.
ND - Not Detected. NAD - No asbestos detected. Trace - Inconclusive. Asbestos detected at 1% or less.
Samples with inconclusive results must not be interpreted as being non-asbestos.
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.
Results NAD or TRACE by PLM are inconclusive.
The results relate only to the items tested. Samples will be stored for sixty (60) days.
The report shall not be reproduced without the written approval of the laboratory.
The currently approved methods for the analysis of SM-V include NYS DOH Item 198.8 and RI Lee Groups Method 055.

2100873

228 East 45th Street, 2nd floor
 Phone: (212) 922-0077
 New York, NY 10017
 Fax: (212) 922-0630

Client Name: KG & D Architects
 Property Address: School of The Holy Child / Convent Building
 Survey Location: 2225 Westchester Avenue Rye, NY 10580
 W&P File #: 1557-04

- ☐ PLM - EPA 600/M4/82/020
☐ PLM NOB - NYS 198.1/198.6
☐ TEM NOB - NYS 198.4

BULK SAMPLE - CHAIN-OF-CUSTODY FORM

1970's window

Turnaround Time:

RUSH 24hr 48hr

COMMENTS:

QTY	Condition	Sample #	Location	Material Description	RESULTS (lab use only)		
					PLM Firable	PLM NOB	TEM NOB
1		01-01	N. elev. LOBBY	WHITE GLASS MORTAR, NAD			
		-02		BRICK			
		-03					
		02-04	FLR 1	INT. RED BRICK			
		-05					
		-06					
		03-07	N. elev. MACHINING ROOM	CMU			
		-08					
		-09	BSMT FOODS. WALK				
		04-10	FLR 2 S. elev TOWER	FACED MORTAR/FIBER STOPPING			
		-11					
		-12	BSMT FOUND WALK				
		05-13	FLR 1 REG ROOM	1/2 SPONGE AGT (BESS RIFTS)			
		-14					
		-15					

Sampled By: Morse, James Date: 06/10/21

Signature: [Signature] Time: _____

Relinquished By: Morse, James Date: 06/10/21

Signature: [Signature] Time: _____

Received By: _____ Date: _____

Signature: _____ Time: _____

Analyzed By: [Signature] Date: 07/11/21

Signature: [Signature] Time: _____

228 East 45th Street, 2nd Floor
 Phone: (212) 922-0077
 New York, NY 10017
 Fax: (212) 922-0630

Client Name: KG & D Architects

Property Address: School of The Holy Child / Convent Building

Survey Location: 2225 Westchester Avenue Rye, NY 10580

W&P File #: 1557 - 04

- ☐ PLM - EPA 600/M4/82/020
☐ PLM NOB - NYS 198.1/198.6
☐ TEM NOB - NYS 198.4

BULK SAMPLE - CHAIN-OF-CUSTODY FORM

1970's wing

Turnaround Time:

RUSH 24hr 48hr

COMMENTS:

QTY	Condition	Sample #	Location	Material Description	RESULTS (lab use only)		
					PLM Fritable	PLM NOB	TEM NOB
		06-16	FLR1 REC ROOM	SOILING	NAD		
		-14					
		-18					
		07-19		12/12 SOLING KIT (DEEP RIFT)	quite	NAD	
		-20					
		-21					
		08-22	N. PLANO ROOM / STORAGE	2/4 LAY-IN ACT (RANDOM PIN SPOT)	NAD		
		-23					
		-24					
		09-25	FLR1 REC ROOM	DRY WALL WALL			
		-26	FLR2 BEDROOM				
		-27	FLR2 CORRIDOR				
		10-28		CEILING			
		-29	FLR2 BEDROOM				
		-30	FLR1 KITCHEN				

Sampled By: Morse, James Date: 06/30/21

Signature: _____ Time: _____

Relinquished By: Morse, James Date: 08/10/21

Signature: _____ Time: _____

Received By: _____

Signature: _____

Analyzed By: Aggelos Brakos

Signature: _____

Date: _____

Time: _____

Date: 8/11/21

Time: _____

228 East 45th Street, 2nd floor
 Phone: (212) 922-0077
 New York, NY 10017
 Fax: (212) 922-0630

Client Name: KG & D Architects
 Property Address: School of The Holy Child / Convent Building
 Survey Location: 2225 Westchester Avenue Rye, NY 10580
 W&P File #: 1557 - 04

- ☐ PLM -EPA 600/M4/82/020
☐ PLM NOB -NYS 198.1/198.6
☐ TEM NOB -NYS 198.4

BULK SAMPLE - CHAIN-OF-CUSTODY FORM

1970's WING

Turnaround Time:

RUSH 24hr 48hr

COMMENTS:

QTY	Condition	Sample #	Location	Material Description	RESULTS (lab use only)		
					PLM Enable	PLM NOB	TEM NOB
9		11-31	FLR 1 REC ROOM	SNACKLE / TAPES WALL	NA		
		-32	FLR 2 BEDROOM				
		-33	BSMT 5 CORRIDOR				
		12-34		CEILING			
		-35	FLR 2 BEDROOM				
		-36	FLR 1 KITCHEN				
		13-37	REC ROOM	MINI HUBBING (PARTS BANG)			
		-38					
		-39	NW TOILET				
		14-40	FLR 2 S BEDROOM				
		-41	"				
		-42	NIS BATHROOMS				
		15-43	FLR 1 REC ROOM	QUE			
		-44					
		-45	NW TOILET				

Sampled By: Morse, James Date: 06/30/21

Signature: [Signature] Time: _____

Relinquished By: Morse, James Date: 08/10/21

Signature: [Signature] Time: _____

Received By: _____ Date: _____

Signature: _____ Time: _____

Analyzed By: [Signature] Date: 8/11/21

Signature: [Signature] Time: _____

228 East 45th Street, 2nd floor
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 Fax: (212) 922-0630

Client Name: KG & D Architects
 Property Address: School of The Holy Child / Convent Building
 Survey Location: 2225 Westchester Avenue Rye, NY 10580
 W&P File #: 1557 - 04

- ☐ PLM - EPA 600/M4/82/020
☐ PLM NOB - NYS 198.1/198.6
☐ TEM NOB - NYS 198.4

BULK SAMPLE - CHAIN-OF-CUSTODY FORM

COMMENTS:

Turnaround Time:

RUSH

24hr

48hr

1970's wing

QTY	Condition	Sample #	Location	Material Description	RESULTS (lab use only)
					PLM Frable PLM NOB TEM NOB
7		16-44	FLR 2 S. BEDROOM	VF (PARTIALLY) QUID	CH 4/21
		-44	N		N/A/PS
		-46	N/G BATHROOMS		N/A/PS
		17-48	FLR 1 N/S CORRIDOR	CARPET QUID/EUORE #1	N/A/PS
		-50			
		-51	N GUY LOBBY		
		18-52	REC ROOM		#2
		-53			
		-54	PLANO/N. STORE RM		
		19-55	FLR 2 N/S CORRIDOR	CARPET QUID	N/A/PS
		-56			
		-57	N. NURSERY STATION		
		20-58	FLR 1 CORRIDOR	4" VCB (TAN)	N/A/PS
		-59			
		-60	FLR 2 N. GUY LOBBY		

Sampled By: Morse, James Date: 06/30/21 Received By: _____ Date: _____
 Signature: _____ Time: _____ Signature: _____ Time: _____
 Relinquished By: Morse, James Date: 08/10/21 Analyzed By: Byrd, John Date: 09/14/21
 Signature: _____ Time: _____ Signature: _____ Time: _____

228 East 45th Street, 2nd floor
 Phone: (212) 922-0077
 New York, NY 10017
 Fax: (212) 922-0630

Client Name: KG & D Architects
 Property Address: School of The Holy Child / Convent Building
 Survey Location: 2225 Westchester Avenue Rye, NY 10580
 W&P File #: 1557 - 04

- ☐ PLM - EPA 600/M4/82/020
☐ PLM NOB - NYS 198.1/198.6
☐ TEM NOB - NYS 198.4

BULK SAMPLE - CHAIN-OF-CUSTODY FORM

1970's window

Turnaround Time:

RUSH

24hr

48hr

COMMENTS:

QTY	Condition	Sample #	Location	Material Description	RESULTS (lab use only)			
					PLM Frable	PLM NOB	TEM NOB	
4	21-61	FLR 2	CONCRETE	4" VCB TAN (grus)				NOB Inc
	-62	FLR 2	N, GLEN LOBBY	OFF-WHITE				NOB Inc
	-63	FLR 2	N BED ROOM					NOB Inc
	-64	FLR 2	N BED ROOM					NOB Inc
	-65	FLR 2	N BED ROOM					NOB Inc
	-66	FLR 2	N BED ROOM					NOB Inc
	-67	FLR 2	N BED ROOM					NOB Inc
	-68	FLR 2	N BED ROOM					NOB Inc
	-69	FLR 2	N BED ROOM					NOB Inc
	-70	FLR 2	N BED ROOM					NOB Inc
	-71	FLR 2	N BED ROOM					NOB Inc
	-72	FLR 2	N BED ROOM					NOB Inc
	-73	FLR 2	N BED ROOM					NOB Inc
	-74	FLR 2	N BED ROOM					NOB Inc
	-75	FLR 2	N BED ROOM					NOB Inc

Sampled By: Morse, James

Date: 06/20/21

Received By: _____

Date: _____

Signature: _____

Time: _____

Signature: _____

Time: _____

Relinquished By: Morse, James

Date: 08/10/21

Analyzed By: Angelina Butler

Date: 8/11/21

Signature: _____

Time: _____

Signature: _____

Time: _____



BULK SAMPLE ANALYSIS REPORT

Laboratory Report

1544 East 13th Street
Brooklyn, NY 11230
Phone: (718) 864-3666

Client Name: WKP Laboratories, Inc.
Building Address: 21000873
Client Project:

Report ID: 210812-24
Report Date: 8/13/2021
NYS-DOH ELAP # 12118

Client ID	LAB ID#	Layer	Sample Description	Sample Location:	HA No.	Analytical Method	Color	PLM Friable Asbestos Percentage and Type	Other Fiber Material Percentage and Type	Non-Fibros Material %	PLM NOB Asbestos Percentage and Type	GRAVIMETRIC			Vermiculite	TEM RESULT Item 198.4
												Organic, %	Non-organic, %	CA CO ₃ %		
19	210812-24-1	1			7	198.4						47	25	29		NAD
20	210812-24-2	1			7	198.4						45	36	19		NAD
21	210812-24-3	1			7	198.4						47	51	2.8		NAD
49	210812-24-4	1			17	198.4						25	55	19		NAD
50	210812-24-5	1			17	198.4						25	66	9.1		NAD
51	210812-24-6	1			17	198.4						21	78	0.65		NAD
52	210812-24-7	1			18	198.4						22	46	32		NAD
53	210812-24-8	1			18	198.4						22	23	55		NAD
54	210812-24-9	1			18	198.4						22	45	33		NAD
55	210812-24-10	1			19	198.4						66	13	21		NAD
56	210812-24-11	1			19	198.4						68	25	77		NAD
57	210812-24-12	1			19	198.4						67	18	15		NAD
58	210812-24-13	1			20	198.4						40	1.8	58		NAD
59	210812-24-14	1			20	198.4						41	3.2	56		NAD
60	210812-24-15	1			20	198.4						41	2.1	57		NAD

BULK SAMPLE ANALYSIS REPORT

Laboratory Report

1544 East 13th Street
Brooklyn, NY 11230
Phone: (718) 864-3666

Client Name: WKP Laboratories, Inc.
Building Address: 21000873

Report ID: 210812-24
Report Date: 8/13/2021
NYS-DOH ELAP # 12118

Client ID	LAB ID#	Sample Description	Sample Location:	HA No.	Analytical Method	Color	PLM Friable Asbestos Percentage and Type	Other Fiber Material Percentage and Type	Non-Fibros Material %	PLM NOB Asbestos Percentage and Type	GRAVIMETRIC			Vermiculite	TEM RESULT Item 198.4
											Organic, %	Non-Organic, %	CaCO ₃ %		
61	210812-24-16	1		21	198.4						57	12	31		NAD
62	210812-24-17	1		21	198.4						54	29	17		NAD
63	210812-24-18	1		21	198.4						55	25	19		NAD
64	210812-24-19	1		22	198.4						55	17	28		NAD
65	210812-24-20	1		22	198.4						55	26	19		NAD
66	210812-24-21	1		22	198.4						54	20	25		NAD
67	210812-24-22	1		23	198.4						50	45	5.3		NAD
68	210812-24-23	1		23	198.4						57	22	21		NAD
69	210812-24-24	1		23	198.4						57	27	16		NAD
70	210812-24-25	1		24	198.4						37	1.8	61		NAD
71	210812-24-26	1		24	198.4						34	2.1	64		NAD
72	210812-24-27	1		24	198.4						37	39	23		NAD

Date Collected: 8/12/2021

Date Received: 8/12/2021

Date of Analysis: 8/13/2021

Lab Director

Aleksandr Barengolts

PLM - Polarized-Light Microscopy NOB - Non-Friable Organically Bound Materials TEM - Transmission Electron Microscopy

198.1 - Method Item 198.1 of ELAP Certification Manual 198.6 - Method Item 198.6 of ELAP Certification Manual 198.4 - Method Item 198.4 of ELAP Certification Manual



BULK SAMPLE ANALYSIS REPORT

Laboratory Report

1544 East 13th Street
Brooklyn, NY 11230
Phone: (718) 864-3666

Client Name: **WKP Laboratories, Inc.**
Building Address:
Client Project: **21000873**

Report ID: 210812-24
Report Date: 8/13/2021
NYS-DOH ELAP # 12118

Client ID	LAB ID#	Layer	Sample Description	Sample Location:	HA No.	Analytical Method	Color	PLM Friable Asbestos Percentage and Type	Other Fiber Material Percentage and Type	Non-Fibrous Material %	PLM NOB Asbestos Percentage and Type	GRAVIMETRIC			Vermiculite	TEM RESULT Item 198.4
												Organic, %	Non-organic, %	CACO3 %		

EPA 600 - Method EPA 600/M4482/020 - NJ EPA - Method EPA 600/R-93-116
ND - Not Detected NAD - No asbestos detected Trace - Inconclusive Asbestos detected at 1% or less.
Samples with inconclusive results must not be interpreted as being non-asbestos.
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.
Results NAD or TRACE by PLM are inconclusive.
The results relate only to the items tested. Samples will be stored for sixty (60) days.
The report shall not be reproduced without the written approval of the laboratory.
The currently approved methods for the analysis of SM-V include NYS DOH Item 198.8 and RI Lee Groups Method 055.

Client Name: KG & D Architects

Property Address: School of The Holy Child / Convent Building

Survey Location: 2225 Westchester Avenue Rye, NY 10580

W&P File #: 1557 - 04

- ☐ PLM -EPA 600/M4/82/020
- ☐ PLM NOB -NYS 198.1/198.6
- ☐ TEM NOB -NYS 198.4

BULK SAMPLE - CHAIN-OF-CUSTODY FORM

1975 WING

Turnaround Time:

RUSH 24hr 48hr

COMMENTS:

QTY	Condition	Sample #	Location	Material Description	RESULTS (lab use only)		
					PLM Friable	PLM NOB	TEM NOB
1		26-76	4th FLOOR BATHROOMS	4" CERAMIC TILE (GRIS)		CHS. 61	
		27-77	4th FLOOR BATHROOMS			NA/PS	
		28-78	4th FLOOR BATHROOMS			NA	
		29-79	4th FLOOR BATHROOMS			NA	
		30-80	4th FLOOR BATHROOMS			NA	
		31-81	4th FLOOR BATHROOMS			NA	
		32-82	4th FLOOR BATHROOMS			NA	
		33-83	4th FLOOR BATHROOMS			NA	
		34-84	4th FLOOR BATHROOMS			NA	
		35-85	4th FLOOR BATHROOMS			NA	
		36-86	4th FLOOR BATHROOMS			NA	
		37-87	4th FLOOR BATHROOMS			NA	
		38-88	4th FLOOR BATHROOMS			NA	
		39-89	4th FLOOR BATHROOMS			NA	
		40-90	4th FLOOR BATHROOMS			NA	

Sampled By: Morse, James Date: 06/30/21

Signature: [Signature] Time:

Relinquished By: Morse, James Date: 08/11/21

Signature: [Signature] Time:

Received By: Date:

Signature: Time:

Analyzed By: [Signature] Date: 08/11/21

Signature: [Signature] Time:

228 East 45th Street, 2nd Floor
 Phone: (212) 922-0077
 New York, NY 10017
 Fax: (212) 922-0630

Client Name: KG & D Architects

Property Address: School of The Holy Child / Convent Building

Survey Location: 2225 Westchester Avenue Rye, NY 10580

W&P File #: 1557 - 04

- ☐ PLM -EPA 600/M4/82/020
- ☐ PLM NOB -NYS 198.1/198.6
- ☐ TEM NOB -NYS 198.4

BULK SAMPLE - CHAIN-OF-CUSTODY FORM


COMMENTS:

Turnaround Time:

RUSH 24hr 48hr

QTY	Condition	Sample #	Location	Material Description	RESULTS (lab use only)		
					PLM Prob	PLM NOB	TEM NOB
4		31-91	FLR, KITCHEN FLOOR	6" x 6" CER FLOOR TILES (900T) MAD			
		-92					
		-93					
		32-94		(THIN SET)			
		-95					
		-96					
		32-97		(BUILDING /			
		-98		NOB THIN)			
		-99					
		34-100	(KITCHEN / RESC	THRESHOLD / DOOR SADDLE			
		-101	ROOM)	GRIT			
		-102					
		35-103		BUILDING PAPER			
		-104					
		105	FLR 2. STAIR STAIR				

Sampled By: Morse, James

Signature: 

Date: 06/30/21

Time: _____


Received By: _____

Signature: _____

Date: _____


Time: _____

Reinquished By: Morse, James

Signature: 

Date: 08/11/21

Time: _____

Analyzed By: 

Signature: 

Date: 8/11/21

Time: _____

BULK SAMPLE ANALYSIS REPORT

Laboratory Report

1544 East 13th Street
Brooklyn, NY 11230
Phone: (718) 864-3666

Client Name: WKP Laboratories, Inc.
Building Address: School of the Holy Child Bldg, 2225 Westchester Ave, Rye, NY
Client Project: 2100881

Report ID: 210811-31
Report Date: 8/12/2021
NYS-DOH ELAP # 12118

Client ID	LAB ID#	Layer	Sample Description	Sample Location:	HA No.	Analytical Method	Color	PLM Friable Asbestos Percentage and Type	Other Fiber Material Percentage and Type	Non-Fibros Material %	PLM NOB Asbestos Percentage and Type	GRAVIMETRIC			Vermiculite	TEM RESULT Item 198.4
												Organic, %	Non-Organic, %	CACO3 %		
88	210811-31-1	1	Interior Caulk White		30	198.4						46	48	5.4		NAD
89	210811-31-2	1	Interior Caulk White		30	198.4						31	51	18		NAD
90	210811-31-3	1	Interior Caulk White		30	198.4						27	53	20		NAD
100	210811-31-4	1	Threshold / Door Saddle Glue		34	198.4						26	28	46		NAD
101	210811-31-5	1	Threshold / Door Saddle Glue		34	198.4						28	39	33		NAD
102	210811-31-6	1	Threshold / Door Saddle Glue		34	198.4						26	39	36		NAD
112	210811-31-7	1	Pipe Paper / Foil Wrap		38	198.4						54	19	27		NAD
113	210811-31-8	1	Pipe Paper / Foil Wrap		38	198.4						51	13	37		NAD
114	210811-31-9	1	Pipe Paper / Foil Wrap		38	198.4						57	20	23		NAD
115	210811-31-10	1	Batte Insulation Backing		39	198.4						70	3.9	26		NAD
116	210811-31-11	1	Batte Insulation Backing		39	198.4						63	5.5	31		NAD
117	210811-31-12	1	Batte Insulation Backing		39	198.4						70	3.6	27		NAD
118	210811-31-13	1	Wall Canvas with Glue		30	198.4						78	3.2	19		NAD
119	210811-31-14	1	Wall Canvas with Glue		30	198.4						76	2.2	22		NAD



BULK SAMPLE ANALYSIS REPORT

Laboratory Report

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Client ID	LAB ID#	Layer	Sample Description	Sample Location:	HA No.	Analytical Method	Color	PLM Friable Asbestos Percentage and Type	Other Fiber Material Percentage and Type	Non-Fibros Material %	PLM NOB Asbestos Percentage and Type	GRAVIMETRIC			Vermiculite	TEM RESULT Item 198.4
												Organic, %	Non-Organic, %	CACO ₃ %		
120	210811-31-15	1	Wall Canvas with Glue		30	198.4						75	4.5	20		NAD

Date Collected: 8/11/2021

Date Received: 8/11/2021

Date of Analyses: 8/12/2021

Lab Director:

Aleksandr Barengols

A. Barengols

PLM - Polarized Light Microscopy NOB - Non-Friable Organically Bound Materials TEM - Transmission Electron Microscopy

198.1 - Method Item 198.1 of ELAP Certification Manual 198.6 - Method Item 198.6 of ELAP Certification Manual 198.4 - Method Item 198.4 of ELAP Certification Manual

EPA 600 - Method EPA 600/M4/R2/020 NJ EPA - Method EPA 600/R-93-116

ND - Not Detected NAD - No asbestos detected Trace - Inconclusive Asbestos detected at 1% or less.

Samples with inconclusive results must not be interpreted as being non-asbestos.

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.

Results NAD or TRACE by PLM are inconclusive.

The results relate only to the items tested. Samples will be stored for sixty (60) days.

The report shall not be reproduced without the written approval of the laboratory.

The currently approved methods for the analysis of SM-V include NYS DOH Item 198.8 and RI Loe Groups Method 055.

LIMITED ASBESTOS SURVEY
SCHOOL OF THE HOLY CHILD PROJECT

Appendix B

Company & Personnel Licenses

New York State – Department of Labor

Division of Safety and Health
License and Certificate Unit
State Campus, Building 12
Albany, NY 12240

ASBESTOS HANDLING LICENSE

Warren & Panzer, Engineers, P.C.
2nd Floor
228 East 45th Street

New York, NY 10017

FILE NUMBER: 99-0641
LICENSE NUMBER: 28898
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 08/09/2021
EXPIRATION DATE: 08/31/2022

Duly Authorized Representative – Jeffrey Terhune PE:

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

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



Amy Phillips, Director
For the Commissioner of Labor

NYC DEP ASBESTOS CONTROL PROGRAM
ASBESTOS CERTIFICATE



MORSE,
JAMES
INVESTIGATOR
145881

EXPIRES: 03/16/2023

DOB: 07/07/1967 M 6' 01"

MUST BE CARRIED ON ALL ASBESTOS PROJECTS

ALL INFORMATION ON THIS CARD IS CONFIDENTIAL

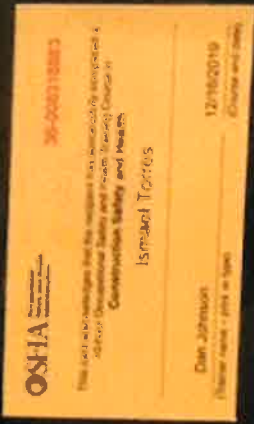


DMV ID: 000000000

This certificate must be shown to a
NYCDEP representative upon request.
Report loss immediately to NYCDEP
Asbestos Control Program, 8th floor
59-17 Junction Blvd., Flushing, NY 11373



01213 004914774 75



LIMITED ASBESTOS SURVEY
SCHOOL OF THE HOLY CHILD PROJECT

Appendix C
Laboratory Accreditations

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2022
Issued April 01, 2021

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. SEAN SCALES
WKP LABORATORIES, INC.
228 EAST 45TH ST. 2ND FLOOR
NEW YORK, NY 10017

NY Lab Id No: 12012

*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

Asbestos in Non-Friable Material-PLM

Item 198.6 of Manual (NOB by PLM)



NEW YORK
STATE OF
OPPORTUNITY

Department
of Health

Serial No.: 63271

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

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2022
Issued April 01, 2021

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. ALEKSANDR BARENGOLTS
ALLAB INC
1544 EAST 13 STREET UNIT CA, BASEMENT
BROOKLYN, NY 11230-7281

NY Lab Id No: 12118

*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



NEW YORK
STATE OF
OPPORTUNITY

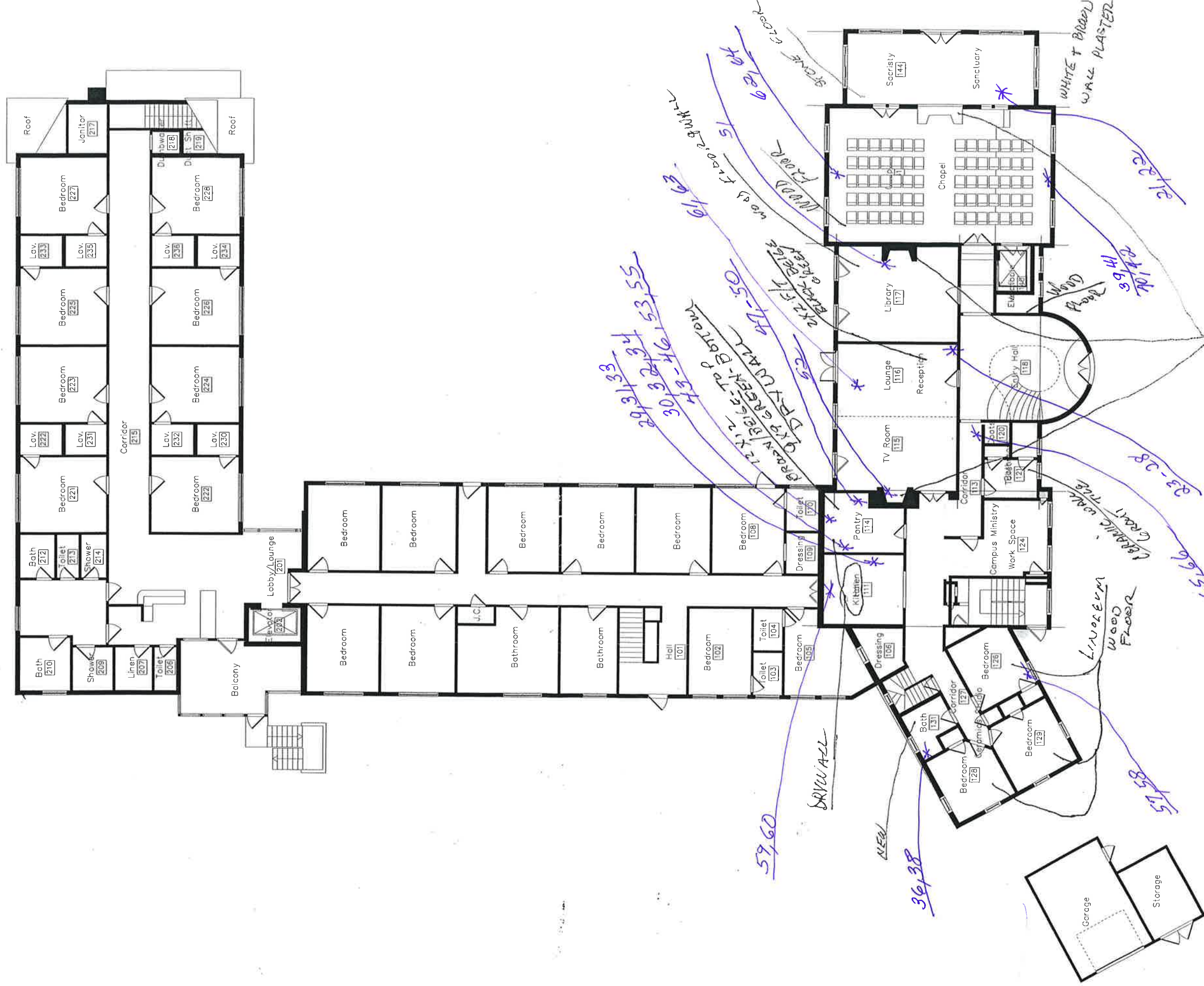
Department
of Health

Serial No.: 63391

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

LIMITED ASBESTOS SURVEY
SCHOOL OF THE HOLY CHILD PROJECT

Appendix D
Sample Location



NOTE:

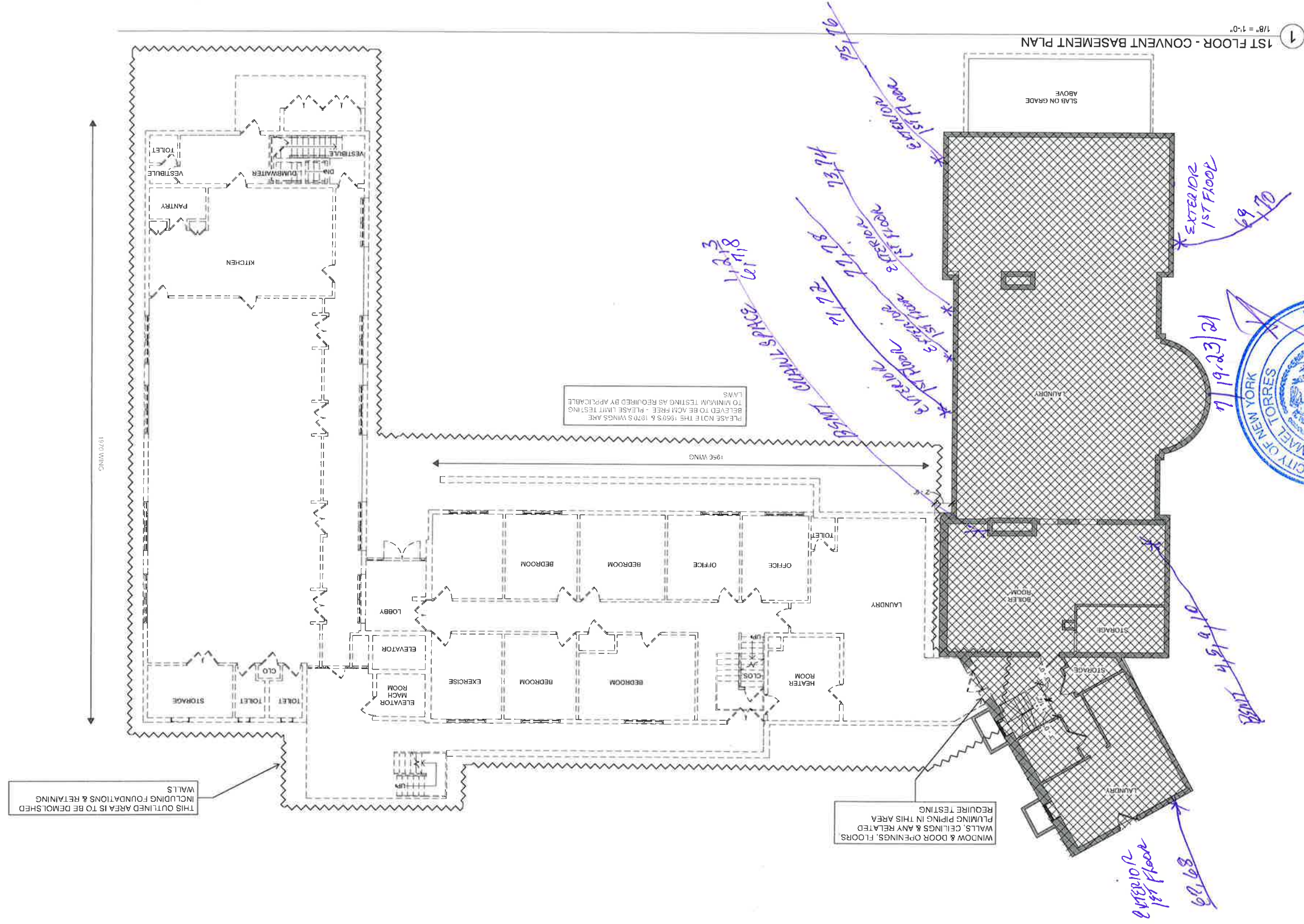
BRANDEN WINE THRU 045

7/19/23/21

FIRE PLACE
DRICK
MODERN

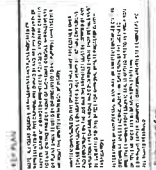


FIRST FLOOR: MAIN BLDG



AAP 103

App No	Date
2018-1078	11/24/2018
Scale	Drawn / Checked
AS NOTED	Author / Checker



1554-04
172/27/20

LIMITED ASBESTOS SURVEY
SCHOOL OF THE HOLY CHILD PROJECT

Appendix E
Photo Log

LIMITED ASBESTOS AND LEAD SURVEY
SCHOOL OF THE HOLY CHILD PROJECT



Photo #1: (1930 Bldg) Boiler Room



Photo #2: (1930 Bldg) Kitchen

LIMITED ASBESTOS AND LEAD SURVEY
SCHOOL OF THE HOLY CHILD PROJECT



Photo #3: (1930 Bldg) Attic



Photo #4: (1930 Bldg) Crawlspace

LIMITED ASBESTOS AND LEAD SURVEY
SCHOOL OF THE HOLY CHILD PROJECT



Photo #4: (1950 Bldg) Nurse's Station



Photo #5: (1950 Bldg) Dumb Waiter Shaft

LIMITED ASBESTOS AND LEAD SURVEY
SCHOOL OF THE HOLY CHILD PROJECT



Photo #6: (1950 Bldg) Bedroom with Linoleum Floor



Photo #7: (1950 Bldg) Attic

LIMITED ASBESTOS AND LEAD SURVEY
SCHOOL OF THE HOLY CHILD PROJECT



Photo #8: (1970 Bldg) Kitchen



Photo #9: (1970 Bldg) Recreation Room

LIMITED ASBESTOS AND LEAD SURVEY
SCHOOL OF THE HOLY CHILD PROJECT



Photo #10: (1970 Bldg) Kitchen Floor