# 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

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

> REPORT DATE: August 20, 2021

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# 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

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	1st Floor Sanctuary	Stone Floor Mortar	NAD	
22	1st Floor Sanctuary	Stone Floor Mortar	NAD	
23	1st Floor Lounge	Beige 12"x12 Floor Tile	NAD	
24	1st Floor Lounge	Floor Tile Adhesive	NAD	
25	1st Floor Lounge	Green 12"x12" Floor Tile	NAD	
26	1st Floor Lounge	Floor Tile Adhesive	NAD	
27	1st Floor Lounge	Black 12"x12" Floor Tile	NAD	
28	1st Floor Lounge	Floor Tile Adhesive	NAD	
29	1st Floor Kitchen	Drywall	NAD	
30	1st Floor Pantry	Drywall	NAD	
31	1st Floor Kitchen	Joint Tape	NAD	
32	1st Floor Pantry	Joint Tape	NAD	
33	33 1st Floor Kitchen Joint Compound		NAD	
34	1st Floor Pantry Joint Compound		NAD	
35	Attic (restroom)	Attic (restroom) Ceramic Tile Adhesive		
36	36 1st Floor restroom Ceramic Tile Adhesive		NAD	
37			NAD	
38	1 <sup>st</sup> Floor (restroom)	Ceramic Tile Grout	NAD	
39	1st Floor (throughout)	Plaster (white coat)	NAD	
40	1st Floor (throughout)	Plaster (white coat)	NAD	
41	1st Floor (throughout)	Plaster (brown coat)	NAD	
42	1st Floor (throughout)	Plaster (brown coat)	NAD	
43	1st Floor Pantry	Cove Base	NAD	
44	1st Floor Pantry	Cove Base	NAD	
45	1st Floor Pantry	Cove Base Adhesive	NAD	
46	1st 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	1st Floor Pantry	Floor Tile Adhesive	NAD	
50	1st Floor Pantry	Floor Tile Adhesive	NAD	
51	1 <sup>st</sup> Floor Fireplace	Brick Mortar	NAD	
52 1st Floor Fireplace		Brick Mortar	NAD	
53	1st Floor Pantry	12"x12" Brown/Beige Floor Tile	NAD	
54	, ,		NAD	
55	1st 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 <sup>st</sup> Floor Kitchen	Leveling Compound	NAD	
60	1st Floor Kitchen	Leveling Compound	NAD	

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Sample Number	Location	Material	Asbestos Content
61	1st Floor (throughout)	Ceiling- White Coating	NAD
62	1st Floor (throughout)	Ceiling- White Coating	NAD
63	1st Floor (throughout)	Wall – Beige Coating	NAD
64	1st Floor (throughout)	Wall – Beige Coating	NAD
65	1st Floor Corridor	Brown Cove Base	NAD
66	1 <sup>st</sup> 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

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) Roof (chimney) Roof (chimney) Roof (chimney) Chimney Cope Parging Chimney Cope Parging		NAD
19			NAD
20			NAD NAD
21	Roof (chimney)	ney) Chimney Mortar	
22 23	Roof (chimney)		NAD
23	Roof (chimney)	Cricket Tar/Flashing	18% Chrysotile
25	Roof (chimney) Roof	Cricket Tar/Flashing	20% Chrysotile 16% Chrysotile
26	Roof	Skylight Skylight	
27	Roof Fan	Skylight	15% Chrysotile
28	Roof Fan	Fan Housing Fan Housing	20% Chrysotile 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 <sup>nd</sup> Floor (dressing room)	Interior red Brick Mortar	NAD
2	2 <sup>nd</sup> Floor (dressing room)	Interior red Brick Mortar	NAD
3	2 <sup>nd</sup> Floor (dressing room)	Interior red Brick Mortar	NAD
4	1st Floor (basement boiler room)	CMU Mortar	NAD

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

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

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Sample Number	Location	Material	Asbestos Content
71	1st Floor (bedroom)	12"x12" Vinyl Floor Tile (brown striated)	NAD
72	1st Floor (bedroom)	12"x12" Vinyl Floor Tile (brown striated)	NAD
73	2 <sup>nd</sup> Floor (corridor)	12"x12" Vinyl Floor Tile (brown striated)	NAD
74	2 <sup>nd</sup> Floor (bedroom)	12"x12" Vinyl Floor Tile (brown striated)	NAD
75	2 <sup>nd</sup> Floor (bedroom)	12"x12" Vinyl Floor Tile (brown striated)	NAD
76	1st Floor (corridor)	12"x12" Vinyl Floor Tile (brown striated) Glue	NAD
77	1st Floor (bedroom)	12"x12" Vinyl Floor Tile (brown striated) Glue	NAD
78	1st Floor (bedroom)	12"x12" Vinyl Floor Tile (brown striated) Glue	NAD
79	2 <sup>nd</sup> Floor (corridor)	12"x12" Vinyl Floor Tile (brown striated) Glue	NAD
80	2 <sup>nd</sup> Floor (bedroom)	12"x12" Vinyl Floor Tile (brown striated) Glue	NAD
81	2 <sup>nd</sup> Floor (bedroom)	12"x12" Vinyl Floor Tile (brown striated) Glue	NAD
82	2 <sup>nd</sup> Floor (bathroom #2)	4"x4" Ceramic Wall Tile Grout (from yellow)	NAD
83	2 <sup>nd</sup> Floor (bathroom#2)	4"x4" Ceramic Wall Tile Grout (from blue)	NAD
84	2 <sup>nd</sup> Floor (bathroom #2)	4"x4" Ceramic Wall Tile Grout (from green)	NAD
85	2 <sup>nd</sup> Floor (bathroom #1)	4"x4" Ceramic Wall Tile Grout (from white)	NAD
86	2 <sup>nd</sup> Floor (bathroom #1)	4"x4" Ceramic Wall Tile Grout (from pink)	NAD
87	2 <sup>nd</sup> Floor (bathroom #2)	4"x4" Ceramic Wall Tile Glue (from yellow)	NAD
88	2 <sup>nd</sup> Floor (bathroom#2)	4"x4" Ceramic Wall Tile Glue (from blue)	NAD
89	2 <sup>nd</sup> Floor (bathroom #2)	4"x4" Ceramic Wall Tile Glue (from green)	NAD
90	2 <sup>nd</sup> Floor (bathroom #1)	4"x4" Ceramic Wall Tile Glue (from white)	NAD
91	2 <sup>nd</sup> 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: 2<sup>nd</sup> 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 <sup>nd</sup> Floor (elevator lobby)	White Glazed Mortar Brick	NAD
2	2 <sup>nd</sup> Floor (elevator lobby)	White Glazed Mortar Brick	NAD
3	2 <sup>nd</sup> Floor (elevator lobby)	White Glazed Mortar Brick	NAD
4	1st Floor	Interior Red Brick	NAD
5	1st Floor	Interior Red Brick	NAD
6	1st Floor	Interior Red Brick	NAD
7	1st Floor (elevator machine room)	CMU	NAD
8	1st Floor (elevator machine room)	CMU	NAD
9	1st Floor (elevator machine room)	CMU	NAD
10	2 <sup>nd</sup> Floor (elevator tower)	Patch Mortar/Firestopping	NAD
11	2 <sup>nd</sup> Floor (elevator tower)	Patch Mortar/Firestopping	NAD
12	Basement Foundation Wall	Patch Mortar/Firestopping	NAD
13	1st Floor (recreation room)	12"x12" Spline Acoustical Ceiling Tile (deep rift)	NAD
14	1st Floor (recreation room)	12"x12" Spline Acoustical Ceiling Tile (deep rift)	NAD
15	1st Floor (recreation room)	12"x12" Spline Acoustical Ceiling Tile (deep rift)	NAD
16	1st Floor (recreation room	Spline	NAD
17	1st Floor (recreation room	Spline	NAD
18	1st Floor (recreation room	Spline	NAD

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

# SCHOOL OF THE HOLY CHILD PROJECT

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

# 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

SCHOOL OF THE HOLY CHILD PROJECT

# Appendix A

**Laboratory Reports & Chain of Custody Forms** 



501

2100771

### **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

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

Client Job:

Attention:

Client:

WKP File #:

WKP Log I.D. #:

2311.02.01

Greg Chomenko

REVISED:

Charge Code

2311.02.01

Location:

KG & D ARCHITECTS/ SCHOOL OF HOLY CHILD/ 2225

COLLECTED BY: Ishmael Torres

WESTCHESTER AVE.

Warren Panzer Engineers, P.C.

		SUMMARY OF BULK A						
Client #	Lab ID #		pestos pe(s) (	(%)	Non-Asbestos Fibers	(%)	Non-Fibrous Materials	(%)
10	2100771-001	AIR CELL PIPE DEBRIS Chry INSULATION - CRAW L SPACE (MAIN 8SMT), Friable, Gray, Homogeneous, Fibrous	vsatile 3	30%	Celluiose Fiber	20%	8 inder/Filler	50%
		Total % Asb	estos: 3	30.0%				
2	2100771-002	AIR CELL PIPE DEBRIS Chry INSULATION - CRAW L SPACE (MAIN B SMT), Friable, Gray, Homogeneous, Fibrous	ysotile 3	3 5 %	Cellulose Fiber	20%	Binder/Filler	45%
		Total % Asb	estos: 3	35.0%				
3	2100771-003	AIR CELL PIPE DEBRIS Chry INSULATION - CRAW L SPACE (MAIN BSMT), Friable, Gray, Homogeneous, Fibrous	ysotile 3	30%	Cellulose Fiber	20%	Binder/Filler	50%
		Total % Asb	estos: 3	30.0%				
4	2100771-004	AIR CELL PIPE Ø Chry INSULATION - 8SMT MAIN, Friable Gray, Homogeneous, Fibrous	ysotile 2	25%	Cellulosa Fiber	20%	B in der/Filler	55%
		Total % Asb	estos: 2	25.0%				
5	2100771-005	AIR CELL PIPE D_ Chry IN SULATION - BSMT MAIN, Friable, Gray, Homogeneous, Fibrous	ysotile 2	25%	Callulose Fiber	20%	Binder/Filler	5 5 %
		Total % Asb	estos: 2	25.0%				
6	2100771-006	ELBOW PACKING DEBRIS - CRAWL Chry SPACE (MAIN BSMT), Friable, Gray Homogeneous, Fibrous	ysot)le	20%	Cellulose Fiber	20%	Binder/Filler	60%
		Total % Asb	estos: 2	20.0%				
7	2100771-007	ELBOW PACKING DEBRIS - CRAWL Chry SPACE (MAIN BSMT) Friable Gray Homogeneous Fibrous	ysotile :	30%	Cellulose Fiber	20%	B inder#Filler	50%
		Total % Asb	estos: 3	30.0%				



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

PAGE: 2 of 12

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2100771

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Attention:

Greg Chomenko

Warren Panzer Engineers, P.C.

ANALYSIS DATE: 07/29/2021

REPORT DATE: 07/30/2021

Client Job:

2311.02.01

REVISED:

Charge Code:

2311.02.01

16

2100771-016

COLLECTED BY: Ishmael Torres KG & D ARCHITECTS/ SCHOOL OF HOLY CHILD/ 2225 WE Location: SUMMARY OF BULK ANALYSIS BY PLM (ELAP 198.1/ 198.6) Non-Fibrous Client# Lab ID# Sample Description Asbestos Non-Asbestos (%) **Fibers** (%) **Materials** (%) Type(s) Binder/Filler 55% Celluloss Fiber 2100771-008 ELBOW PACKING DEBRIS - CRAWL Chrysotile 20% SPACE (MAIN BSMT) Friable Grav Homogeneous, Fibrous Total % Asbestos: 25.0% Binder/Filler 2100771-009 FIROW PACKING - BSMT MAIN Chrysotile 20% Colluiose Fiber 20% Friable, Gray Homogeneous Fibrous Total % Asbestos: 20.0% 10 2100771-010 ELBOW PACKING - BSMT MAIN Chrysotile 25% Cellulose Fiber 20% Binder/Filler Friable, Gray, Homogeneous, Fibrous Total % Asbestos: 25.0% 2100771-011 WALL BOARD - ATTIC (THRU-OUT) None Cellulose Fiber 100% Friable, Brown, Homogeneous, Fibrous, Detected Total % Asbestos: No Asbestos Detected 12 2100771-012 WALL BOARD - ATTIC (THRU-OUT) None Callulosa Fibar 100% Friable, Brown, Homogeneous, Fibrous, Distrated Total % Asbestos: No Asbestos Detected 2100771-013 WALL BOARD - ATTIC (THRU-OUT) None Cellulose Fiber 100% Frieble Brown Fibrous Total % Asbestos: No Asbestos Detected 14 Celluiose Fiber 2100771-014 INSULATION ATTIC (UPPER) None Friable Gray Momogeneous Fibrous Detected Total % Asbestos: No Asbestos Detected Cellutose Fiber INSULATION - ATTIC (UPPER) 50% 15 2100771-015 None Fibrous Glass Friable Gray Homogeneous Fibrous Detected

Total % Asbestos: No Asbestos Detected

INSULATION - ATTIC (UPPER) Friable, Gray, Homogeneous, Fibrous Detected

None

Callulosa Fiber Fibrous Glass

50% 50%

Total % Asbestos: No Asbestos Detected



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

PAGE: 3 of 12

Client:

Warren Panzer Engineers, P.C.

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WKP File #:

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Attention:

Greg Chomenko

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REPORT DATE: 07/30/2021

Client Job:

2311.02.01

REVISED:

Charge Code: Location:

2311.02.01

KG & D ARCHITECTS/ SCHOOL OF HOLY CHILD/ 2225 WE STOLESTED AVE

				SIS BY PLM (EL			
Client #	Lab ID #	Sample Description	Asbestos Type(s)		sbestos ers (%)	Non-Fibrous Materials	(%)
17	2100771-017	9X9 BEIGE FLOOR TILE - ATTIC BED ROOMS, NOB Beige, Homogeneous, Non-Fibrous	C - None Detected			Organic Matrix	100%
		To	otal % Asbestos:	No Asbestos Dete	cted		
18	2100771-018	9X9 BEIGE FLOOR TILE - ATTIC BED ROOMS, NOB, Beige Homogeneoue, Non-Fibrous	Detected			Organic Matrix	100%
		To	otal % Asbestos:	No Asbestos Dete	cted		
1 9	2100771-019	FLOOR TILE ADHESIVE - ATTIC BED ROOMS, NOB, Black, Homogeneous, Fibrous	Ces Chrysotile	Est <1 inconclusive %		Organic Matrix	100%
		To	otal % Asbestos:	No Asbestos Dete	cted		
2 0	2100771-020	FLOOR TILE ADHESIVE - ATTIC BED ROOMS, NOB, Black, Homogensous, Fibrous	C hrysetile	< † Inconclusive %		Organic Matrix	1 0 0 %
		To	otal % Asbestos:	No Asbestos Dete	cted		
2 1	2100771-021	STONE FLOOR MORTAR - 1ST FLOOR - SANCTUARY, Frieble, Homogeneous, Non-Fibrous				Binder/Filler	100%
		To	otal % Asbestos:	No Asbestos Dete	cted		
2 2	2100771-022	STONE FLOOR MORTAR - 1ST FLOOR - SANCTUARY, Friable, Homogeneous, Non-Fibrous				B in der/Filler	100%
		To	otal % Asbestos:	No Asbestos Dete	cted		
23	2100771-023	BEIGE 2X2 FLOOR TILE - 1ST FLOOR - LOUNGE, NOB, Beige Homogeneous, Non-Fibrous	N o n e D e te c te d			Organic Matrix	100%
		To	otal % Asbestos:	No Asbestos Dete	cted		



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

PAGE: 4 of 12

Client:

Warren Panzer Engineers, P.C.

WKP File #:

WKP Log I.D. #:

Attention:

Client Job:

Greg Chomenko

2100771

2311.02.01

Charge Code:

2311.02.01

Location:

KG & D ARCHITECTS/ SCHOOL OF HOLY CHILD/ 2225 WE

TURNAROUND TIME: Standard

DATE COLLECTED: 07/26/2021

DATE RECEIVED: 07/28/2021

ANALYSIS DATE: 07/29/2021

REPORT DATE: 07/30/2021

REVISED:

		SUMMARY OF BI	JEK ANAL I	313 61	PLINI (ELAP 190.1	/ 130.0 /		
Client #	Lab ID #	Sample Description	Asbestos Type(s)	(%)	Non-Asbestos Fibers	(%)	Non-Fibrous Materials	(%)
2 4	2100771-024	FLOOR TILE ADHESIVE - 1ST FLOOR - LOUNGE, NOB Beige Homogeneous, Non-Fibrous	None Detected				Organie Matrix	100%
		Total	% Asbestos:	No Asbe	stos Detected			
2 5	2100771-025	GREEN 2X2 FLOOR TILE - 1ST FLOOR - LOUNGE, NOS Green, Hamageneous, Nan-Fibraus	None Detected				Organie Matrix	100%
		Total	% Asbestos:	No Asbe	stos Detected			
2 6	2100771-026	FLOOR TILE ADHESIVE - 1ST FLOOR - LOUNGE, NOB, Green, Homogeneous, Non-Fibrous	None Detected	_			Organic Matrix	100%
		Total	% Asbestos:	No Asbe	stos Detected			
2 7	2100771-027	BLACK 2X2 FLOOR TILE - 1ST FLOOR - LOUNGE NOB Black Homogeneous Non-Fibrous	None Detected				Organie Matrix	100%
		Total	% Asbestos:	No Asbe	stos Detected			
2 8	2100771-028	FLOOR TILE ADHESIVE - 1ST FLOOR - LOUNGE, NOB, Black, Homogeneous, Non-Fibrous	N o n e D e te c te d				Organic Matrix	100%
		Total	% Asbestos:	No Asbe	stos Detected			
2 9	2100771-029	DRY WALL - 1ST FLOOR - KITCHEN Friable_brown/gray_Homogeneous_ Fibrous	None Detected		Callulose Fiber	5 D %	Gypsum	50%
		Total	% Asbestos:	No Asbe	stos Detected			
30	2100771-030	DRY WALL - 1ST FLOOR - PANTRY Friable, brown/gray, Homogeneous, Fibrous	None Datected		C # Hulose Fiber	50%	G ypsu m	50%
		Total	% Asbestos:	No Ashe	stos Detected			



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PAGE: 5 of 12

Client:

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Attention:

Greg Chomenko

ANALYSIS DATE: 07/29/2021

REPORT DATE: 07/30/2021

Client Job:

2311.02.01

REVISED:

Charge Code:

2311.02.01

Location:

KG & D ARCHITECTS/ SCHOOL OF HOLY CHILD/ 2225 WE

SUMMARY OF	BULK ANALYSIS I	BY PLM (ELAP 198.1/ 198.6)
Sample Description	Asbestos	Non-Asbestos

Client #	Lab ID #	Sample Description	Asbestos Type(s)	(%)	Non-Asbestos Fibers	(%)	Non-Fibrous Materials	(%)
3 1	2100771-031	JOINT TAPE - 1ST FLOOR - KITCHEN Friable White Homogeneous Fibrous	N a.n.e Detected		Cellulase Fiber	100%		
		=	Total % Asbestos:	No Asbe	stos Detected			
3 2	2100771-032	JOINT TAPE - 1ST FLOOR - PANTRY Friable, White Homogeneous Fibrous	None Detected		Cellulose Fiber	100%		
		<u> </u>	Total % Asbestos:	No Asbe	stos Detected			
33	2100771-033	COMPOUND - 1ST FLOOR - KITCHEN Friable White Homogeneous Non-Fibrous	None Detected				B inder/Filler	100%
		=	Total % Asbestos:	No Asbe	stos Detected			
3 4	2100771-034	COMPOUND - 1ST FLOOR PANTRY Friable White Homogeneous Non-Fibrous	None Detected				B indec/Filler	100%
		=	Total % Asbestos:	No Asbe	stos Detected			
3 5	2100771-035	CERAMIC TILE ADHESIVE - RESTROOM, NOB Brown Homogeneous, Non-Fibrous	ATTIC None Detected				Organic Matrix	100%
		-	Total % Asbestos:	No Asbe	stos Detected			
3 6	2100771-036	CERAMIC TILE ADHESIVE - FLOOR - RESTROOM, NOB, Homogeneous, Non-Fibrous					Organie Matrix	100%
		=	Total % Asbestos:	No Asbe	stos Detected			
3 7	2100771-037	CERAMIC TILE GROUT - AT RESTROOM, Friable, White, Homogeneous, Fibrous	TIC - None Detected				₿ inder/Filler	100%
		=	Total % Asbestos:	No Asbe	stos Detected			



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

PAGE: 6 of 12

Client:

Warren Panzer Engineers, P.C.

WKP File #:

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

TURNAROUND TIME: Standard

DATE COLLECTED: 07/26/2021

DATE RECEIVED: 07/28/2021

ANALYSIS DATE: 07/29/2021

REPORT DATE: 07/30/2021

REVISED:

	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	(%)						
3.6	2100771-038	CERAMIC TILE GROUT - 1ST FLOOR - RESTROOM Friable White Homogeneous Non-Fibrous	None Detected				B inder/Filler	100%						
		Total %	Asbestos:	No Asbes	tos Detected									
3.9	2100771-039	PLASTER W HITE COAT - 1ST FLOOR (THRU-OUT), Friable, W hite, Homogeneous, Non-Fibrous	None Detected				Binder/Filler	100%						
		Total %	Asbestos:	No Asbes	tos Detected									
4 0	2100771-040	PLASTER W HITE COAT + 1ST FLOOR (THRU-OUT), Friable, White, Homogeneous, Non-Fibrous	None Detected				Binder/Filler	100%						
		Total %	Asbestos:	No Asbes	tos Detected									
4 1	2100771-041	PLASTER BROWN COAT - 1ST FLOOR (THRU-OUT), Friable, Brown, Homogeneous, Non-Fibrous	None Detected				Binder/Filler	100%						
		Total %	Asbestos:	No Asbes	tos Detected									
42	2100771-042	PLASTER BROWN COAT - 1ST FLOOR (THRU-OUT) Friable Brown Homogeneous Non-Fibrous	None Detected				B in der/Filler	100%						
		Total %	Asbestos:	No Asbes	tos Detected									
4 3	2100771-043	COVE BASE - 1ST FLOOR - PANTRY_NOB; Black, Homogeneous, Non-Fibrous	None Detected				Organic Matrix	100%						
		Total %	Asbestos:	No Asbes	tos Detected									
4 4	2100771-044	COVE BASE - 1ST FLOOR - PANTRY_NOB_Black_Homogeneous_ Non-Fibrous	Non# Datected				Organie Matrix	100%						
		Total %	Asbestos:	No Asbes	tos Detected									



501

2100771

Greg Chomenko

Client:

WKP File #:

Attention:

Client Job:

WKP Log I.D. #:

### **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

PAGE: 7 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

COLLECTED BY: Ishmael Torres

REVISED: 2311.02.01

Charge Code: 2311.02.01 Location:

Warren Panzer Engineers, P.C.

KG & D ARCHITECTS/ SCHOOL OF HOLY CHILD/ 2225 WE

Client #	Lab ID #	Sample Description	Asbestos Type(s)	(%)	Non-Asbestos Fibers	(%)	Non-Fibrous Materials	(%)
15	2100771-045	COVE BASE ADHESIVE - 1ST FLOOR - PANTRY NOB Black Homogeneous Non-Fibrous	None Detected				Organic Matrix	100%
		Tota	I % Asbestos:	No Asbest	os Detected			
4 6	2100771-046	COVE BASE ADHESIVE - 1ST FLOOR - PANTRY, NOB, Black, Homogeneous, Non-Fibrous	None Detected				Organic Matrix	100%
		Tota	I % Asbestos:	No Asbest	os Detected			
4 7	2100771-047	9X9 GREEN FLOOR TILE - 1ST FLOOR - PANTRY, NOB, Green Homogeneoue, Fibroue	C h ry so tile	1 8 %			Organic Matrix	8 4 %
		Tota	I % Asbestos:	16.0%				
4 8	2100771-048	9X9 GREEN FLOOR TILE - 1ST FLOOR - PANTRY, NOB, Green, Homogeneous, Fibrous	C hryso tile	18%	>		Organic Matrix	82%
		Tota	I % Asbestos:	18.0%				
4 9	2100771-049	FLOOR TILE ADHESIVE - 1ST FLOOR - PANTRY, NOB, Black Homogeneous, Non-Fibrous	None Detected				Organie Matrix	100%
		Tota	I % Asbestos:	No Asbest	os Detected			
5 0	2100771-050	FLOOR TILE ADHESIVE - 1 ST FLOOR - PANTRY_NOB_Black Homogeneous_Non-Fibrous	None: Detected				Organie Matrix	100%
		Tota	I % Asbestos:	No Asbest	os Detected			
5 1	2100771-051	BRICK MORTAR - 1ST FLOOR - FIREPLACE Friable Brown Homogeneous Non-Fibrous	None Detected				Binder/Filler	100%
		Tota	l % Asbestos:	No Asbest	tos Detected			



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

PAGE: 8 of 12

Warren Panzer Engineers, P.C.

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DATE COLLECTED: 07/26/2021

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501 2100771

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Attention:

Client:

Greg Chomenko

ANALYSIS DATE: 07/29/2021

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Client Job:

2311.02.01

REVISED:

Charge Code:

2311.02.01

Location:

KG & D ARCHITECTS/ SCHOOL OF HOLY CHILD/ 2225 WE

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	(%)					
5 2	2100771-052	BRICK MORTAR - 1ST FLOOR * FIREPLACE, Frizble, Brown; Homogeneous, Non-Fibrous	None Detected				Binder/Filler	100%					
		Total %	Asbestos:	No Asbes	tos Detected								
5 3	2100771-053	12X12 BROWN/BEIGE FLOOR TILE - 1ST FLOOR - PANTRY, Frieble, Beige, Homogeneous, Non-Fibrous	None Datected				Organie Matrix	100%					
		Total %	6 Asbestos:	No Asbes	tos Detected								
5 4	2100771-054	12X12 BROWN/BEIGE FLOOR TILE ATTIC - BEDROOM, NOB, Beige, Homogeneous, Non-Fibrous	None Detected				Organic Matrix	100%					
		Total %	6 Asbestos:	No Asbes	tos Detected								
5 5	2100771-055	FLOOR TILE ADHESIVE - 1ST FLOOR - PANTRY NOB, Black, Homogeneous, Non-Fibrous	None Detected				Organic Matrix	100%					
		Total %	6 Asbestos:	No Asbes	tos Detected								
5 6	2100771-058	FLOOR TILE ADHESIVE - ATTIC «  BEDROOM NOB Black,  Homogeneous Non-Fibrous	None Detected				Organic Matrix	100%					
		Total %	6 Asbestos:	No Asbes	tos Detected								
5 7	2100771-057	LINOLEUM - 1ST FLOOR BEDROOM - 126, NOB. Gray Homogeneous, Fibrous	C h ryeo tile	21%			Organic Matrix	79%					
		Total 9	6 Asbestos:	21.0%									
5 8	2100771-058	LINOLEUM - 1ST FLOOR BEDROOM - 126, NOB, Gray, Homogeneous, Fibrous	C h ryso tile	23%			Organic Matrix	77%					
		Total %	6 Asbestos:	23.0%									



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

PAGE: 9 of 12

Client:

Warren Panzer Engineers, P.C.

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Client Job:

Greg Chomenko

2311.02.01

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KG & D ARCHITECTS/ SCHOOL OF HOLY CHILD/ 2225 WE

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REPORT DATE: 07/30/2021

REVISED:

SUMMARY OF BULK ANALYSIS BY PLM (ELAP 198.1/ 198.6)  Client # Lab ID # Sample Description Ashestos Non-Eibrous													
Client #	Lab ID #	Sample Description	Asbestos Type(s)	(%)	Non-Asbestos Fibers	(%)	Non-Fibrous Materials	(%)					
5 9	2100771-059	LEVELING COMPOUND - 1ST FLOOR - KITCHEN, Friable, Gra Homogeneous, Non-Fibrous	None y Detected				B in der/Filler	100%					
		To	otal % Asbestos:	No Asbes	tos Detected								
6 D	2100771-060	LEVELING COMPOUND - 1ST FLOOR - KITCHEN Friable Gra Homogeneous Non-Fibrous	None y Detected				B in der/Filler	100%					
		To	otal % Asbestos:	No Asbes	tos Detected								
6 1	2100771-061	CEILING - WHITE COATING - 1: FLOOR - THRU-OUT NOB Gra Homogeneous Non-Fibrous					Organie Matrix	100%					
		To	otal % Asbestos:	No Asbes	tos Detected								
6 2	2100771-062	CEILING - WHITE COATING - 1: FLOOR - THRU-OUT Friable G Homogeneous Non-Fibrous					Organic Matrix	100%					
		To	otal % Asbestos:	No Asbes	tos Detected								
6 3	2100771-063	WALL - BEIGE COATING - 1ST FLOOR - THRU-OUT, NOB, Beig Homogeneous, Non-Fibrous	None Detected				Organic Matrix	100%					
		To	otal % Asbestos:	No Asbes	tos Detected								
6.4	2100771-064	WALL - BEIGE COATING + 1ST FLOOR - THRU-OUT, NOB, Beig Homogeneous, Non-Fibrous	None Detected				Огдаліє Мatrix	100%					
		To	otal % Asbestos:	No Asbes	tos Detected								
65	2100771-065	BROWN COVE BASE - 1ST FLO CORRIDOR NOB Brown Homogeneous Non-Fibrous	OR - None Detected				O rganic Matrix	100%					
		To	otal % Asbestos:	No Asbes	tos Detected								



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

PAGE: 10 of 12

Client:

Warren Panzer Engineers, P.C.

TURNAROUND TIME: Standard

WKP File #:

DATE COLLECTED: 07/26/2021

WKP Log I.D. #:

2100771

DATE RECEIVED: 07/28/2021

Attention:

Greg Chomenko

ANALYSIS DATE: 07/29/2021

REPORT DATE: 07/30/2021

Client Job:

Location:

2311.02.01

REVISED:

Charge Code:

2311.02.01

COLLECTED BY: Ishmael Torres

KG & D ARCHITECTS/ SCHOOL OF HOLY CHILD/ 2225 WE STOLIESTED AVE

Client #	Lab ID #	Sample Description	Asbestos Type(s)	(%)	Non-Asbestos Fibers	(%)	Non-Fibrous Materials	(%)
6	2100771-066	BROWN COVE BASE - 1ST FLC CORRIDOR, NOB, Brown Homogeneous, Non-Fibrous	DR - None Detected				Organic Matrix	100%
		To	otal % Asbestos:	No Asbest	tos Detected			
37	2100771-067	ASPHALT - EXTERIOR, NOB, B Homogeneous, Non-Fibrous	lack Noпe Detected				Organic Matrix	100%
		To	otal % Asbestos:	No Asbest	tos Detected			
3 8	2100771-068	ASPHALT - EXTERIOR, NOB, B Homogeneous, Non-Fibrous	lack None Detected				Organic Matrix	100%
		To	otal % Asbestos:	No Asbest	tos Detected			
6 9	2100771-069	WALL WHITE COATING - EXTERIOR, NOB, White Homogeneous, Non-Fibrous	N o n e D e te cte d				Organic Matrix	100%
		To	otal % Asbestos:	No Asbest	tos Detected			
7 0	2100771-070	WALL WHITE COATING - EXTERIOR NOB White Hemogeneous Non-Fibrous	None Detected				Organic Matrix	100%
		To	otal % Asbestos:	No Asbes	tos Detected			
7.5	2100771-071	BRICK MORTAR - EXTERIOR , Friable, Gold, Homogeneous, No Fibrous	None Detected				B in der/Filler	100%
		To	otal % Asbestos:	No Asbest	tos Detected			
7 2	2100771-072	BRICK MORTAR - EXTERIOR Friable, Gray, Homogeneous, No Fibrous	None Detected				Binder/Filler	100%
		To	otal % Asbestos:	No Asbes	tos Detected			
7 3	2100771-073	GRAY WINDOW CAULKING + EXTERIOR NOB Gray Homogeneous Non-Fibrous	None Detected				Organic Matrix	100%
		T	otal % Asbestos:	No Ashee	tos Detected			



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

PAGE: 11 of 12

Client:

Warren Panzer Engineers, P.C.

TURNAROUND TIME: Standard

WKP File #:

DATE COLLECTED:

07/26/2021

WKP Log I.D. #:

2100771

DATE RECEIVED: 07/28/2021

Attention:

Greg Chomenko

ANALYSIS DATE: 07/29/2021

REPORT DATE: 07/30/2021

Client Job:

2311.02.01

REVISED:

Charge Code:

2311.02.01

Location:

KG & D ARCHITECTS/ SCHOOL OF HOLY CHILD/ 2225 WE STOLESTED AVE

Client #	Lab ID#	Sample Description	Asbestos Type(s)	(%)	Non-Asbestos Fibers	(%)	Non-Fibrous Materials	(%)
7 4	2100771-074	GRAY WINDOW CAULKING - EXTERIOR NOB Gray Homogeneous Non-Fibrous	None Detected				Organic Matrix	100%
			Total % Asbestos:	No Asbe	estos Detected			
75	2100771-075	W HITE W IN DOW CAULKING EXTERIOR_NOB, White_Homogeneous, Non-Fibrous	- None Detected				Organie Matrix	100%
			Total % Asbestos:	No Asbe	estos Detected			
76	2100771-076	W HITE WINDOW CAULKING EXTERIOR NOB White Homogeneous Non-Fibrous	None Detected				Organie Matrix	100%
		_	Total % Asbestos:	No Asbe	estos Detected			
7 7	2100771-077	STEPS - MORTAR - EXTERIO Friable, Gray, Homogeneous, ? Fibrous					Binder/Filler	100%
		_	Total % Asbestos:	No Asbe	estos Detected			
7 8	2100771-078	STEPS - MORTAR - EXTERIO Friable, Gray, Homogeneous, ! Fibrous					8 in der/Filler	100%
		_	Total % Asbestos:	No Asbe	estos Detected			



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

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:

Client Job:

Attention:

Client:

WKP File #:

WKP Log I.D. #:

2311.02.01

2100771

Charge Code:

2311.02.01

Location:

KG & D ARCHITECTS/ SCHOOL OF HOLY CHILD/ 2225 WE

Greg Chomenko

Warren Panzer Engineers, P.C.

COLLECTED BY: Ishmael Torres

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

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

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

- NAD denotes NO ASBESTOS DETECTED
- Percentages are calculated using the EPA equivalent Stratified Point-Count Method
- The samples in this report were not collected by WKP Laboratories. Inc
- This report relates only to the samples tested I way 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.
- All inhomogeneous layers of the bulk sample are analyzed separately
- PLM bulk samples will be disposed of after 3 months unless otherwise directed by client in writing
- 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

Seun Scales



# BULK SAMPLE ANALYSIS REPORT Laboratory Report

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

Client Name:
Building Address:
Client Project:

WKP Laboratories, Inc. School of Holy Child, 2225 Westchester Ave 2100771

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

										ľ	i –		ľ		
45	44	43	36	35	28	27	26	25	24	23	20	19	36	17	Client ID
210729-23-15	210729-23-14	210729-23-13	210729-23-12	210729-23-11	210729-23-10	210729-23-9	210729-23-8	210729-23-7	210729-23-6	210729-23-5	210729-23-4	210729-23-3	210729-23-2	210729-23-1	LAB ID#
_	1	-	_	_	1	-			1	-	_	_	_		Гауег
Cove Base Adhesive	Cove Base	Cove Base	Ceramic Tile Adhesive	Ceramic Tile Adhesive	Floor Tile Adhesive	2x2 Black Floor Tille	Floor Tile Adhesive	2x2 Green Floor Tile	Floor Tile Adhesive	2x2 Beige Floor Tile	Floor Tile Adhesive	Floor Tile Adhesive	9x9 Beige Floor Tile	9x9 Beige Floor Tile	Sample Description
															Sample Location:
															HA No.
198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	lasitylanA bodtsM
															Color
															PLM Friable Asbestos Percentage and Type
															Other Fiber Material Percentage and Type
															Non- Fibros Material
															PLM NOB Asbestos Percentage and Type
38	34	33	40	38	33	33	33	37	87	84	84	27	29	29	% , oinegri O
35	64	45	43	25	57	52	50	55	8.7	6.6	6.6	28	30	29	CACO3 %  INDEPENDENCE  OUGSINIC, %  OUGSINIC, %  AM  OUGSINIC, %
27	1.6	22	17	37	10	15	16	œ	4.7	9.6	9.6	44	41	41	% £003¥0
												- 5			Vermiculite
NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	TEM RESULT Item 198.4



# BULK SAMPLE ANALYSIS REPORT Laboratory Report

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

Client Name:
Building Address:
Client Project:

WKP Laboratories, Inc.
School of Holy Child, 2225 Westchester Ave
2100771 Report ID: 210729-23 Report Date: 7/30/2021 NYS-DOH ELAP # 12118

68	67	99	65	64	63	62	61	56	55	54	53	50	49	46	Client ID
210729-23-30	210729-23-29	210729-23-28	210729-23-27	210729-23-26	210729-23-25	210729-23-24	210729-23-23	210729-23-22	210729-23-21	210729-23-20	210729-23-19	210729-23-18	210729-23-17	210729-23-16	Client LAB ID#
_	_	_		_	_	-	1	_	_		-	_	_	_	Гауст.
Asphat	Asphat	Brown Cove Base	Brown Cove Base	Wall Beige Coating	Wall Beige Coating	Ceiling White Coating	Ceiling White Coating	Floor Tile Adhesive	Floor Tile Adhesive	Beige Floor Tile 12x12	Beige Floor Tile 12x12	Floor Tile Adhesive	Floor Tile Adhesive	Cove Base Adhesive	Sample Description
															Sample Location:
															HA No.
198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	lsəilylisnA bodiəM
															Color
															PLM Friable Asbestos Percentage and Type
															Other Fiber Material Percentage and Type
															Non- Fibros Material
															PLM NOB Asbestos Percentage and Type
6.6	13	56	55	27	38	30	32	40	22	30	30	87	<b>8</b>	36	% coinegan O
8.6	33	5.4	12	52	47	51	46	43	59	56	28	9.6	5.1	32	% coops of meganic, % organic, % OXCO3 % OXCO3 WANAWARAN A CARCO3 WANA
85	53	38	33	21	15	19	23	17	19	14	42	3.1	7.4	32	% £03¥3
															Vermiculite
NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	TEM RESULT Item 198.4



# BULK SAMPLE ANALYSIS REPORT

Laboratory Report

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

Report ID: 210729-23

Client Name: Building Address:

WKP Laboratories, Inc.
School of Holy Child, 2225 Westchester Ave
2100771

Date Collected:	76	75	74	73	70	69	Client ID	Buildin Client I
ected:	210729-23-36	210729-23-35	210729-23-34	210729-23-33	210729-23-32	210729-23-31	LAB ID#	Building Address: Client Project:
7/29/2021		_	_	_	_	_	Гауег	Sch 210
2021	White Window Caulking	White Window Caulking	Grey Window Caulking	Grey Window Caulking	Wall White Coating	Wall White Coating	Sample Description	School of Holy Child, 2225 Westchester Ave 2100771
Date R							Sample Location:	225 Westchester Ave
teceived							HA No.	
Date Received: 7/29/2021	198.4	198.4	198.4	198.4	198.4	198.4	lsoitylsnA bodtsM	
							Color	
							PLM Friable Asbestos Percentage and Type	
							Other Fiber Material Percentage and Type	
							Non- Fibros Material	NYS
							PLM NOB Asbestos Percentage and Type	Report Date: 7/30/2021 NYS-DOH ELAP # 12118
	71	68	59	60	26	29	%, Organic, %	7/30/ 1211
Date of Analyses: 7/30/2021	17	3.5	6.1	6.6	34	34	%, 200 A 2 0 L 2 M 4 M 4 M 4 M 4 M 4 M 4 M 4 M 4 M 4 M	2021 8
Analyses	12	28	35	34	39	37	% £00¥0	
7/30/2							Vermiculite	
021	NAD	NAD	NAD	NAD	NAD	NAD	TEM RESULT Item 198.4	

Lab Director:

A. Barengo Cts Aleksandr Barengolts

ND - Not Detected NAD - No asbestos detected Trace - Inconclusive Asbestos detected at 1% or less EPA 600 - Method EPA 600/M4/82/020 NJ EPA - Method EPA 600/R-93-116

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

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

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 RJ Lee Groups Method 055

warrenganzer

228 Eas. 45th Street, 2rd floor Phone. (212) 922-0077 Mew York, NY 10017 Lax. (212) 922-0630 210017

2100771

Page 1 of 8

Client Name: KG4D ARCHITECTS

Property Address School of Holy CHILD

Survey Location ZZZS WESTCHESTER AV RYE

W&P file# 2311.02.01

☐ PLM -EPA 600/M4/82/020

☐ PLM NOB -NYS 198.1/198 6

COMMENTS: RSCLOANC & ITORRES & WARREN PANZER COM								
ÚLZ.	Condition	Sample #	Location	Material Description				
	Poore	6.1	CRAWL SPACE BOUT	Air Cen Pira INSULAT	100001774			
	-	02			Chry312			
		03			Chry30%			
		(2°7)	Form MUN	Air CEIL PIPE INSUC	A-TIDO Chry25%			
		05			chry25%			
	1	06	0 hay - 20 hay 625 -	ELBOW PACKING DE	edills Chry 20%			
		09			Chry30%			
		08			chny 25%			
		09	2	ELBOW PACKIN	6 Chrysol.			
		10	bout (Main)		chry25%			
	1	1/	45/10 7404-0UT)	WAN BOARD	NAO			
samping.	IS ESHM	ALL TORA		Received By By	only Date 7 28/21			
Signimere	Alm	ul Tarre		Signature	Time			
Schingun	med By JS40	MEL-TER		Analyzed By	Date 7 [28] 21			
Segrators	Allen	at Vienes	Time/300	Signature	Time			

2100771

□ PLM -EPA 600/M4/82/020

Page 2 ol 8

warrentienzer

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

Client Name: KG4D ARCHITECTS

Property Address School of Holy Cyllb

☐ PLM NOB -NYS 198 1/198 6 Survey Location 2225 WESTCHESTER AV RYE ☐ TEM NOB -NYS 198.4

W&P file #: 2311 - 02-01

BULK SAMPLE - CHAIN-OF-CUSTODY FORM EMALL RESULTS CNLY (24hr 48hr RUSH Turnaround time: COMMENTS: RSCLDANG & ITORRES & WAR RESULTS (lab use enly) Material Description Location (1) PLM: PLM Sample # (3)3 NAO ATTIC - THRU-UUT 13 NAD INSULATION 14 UPPER 15 · NADITuc ATTIC - BED ROOMS 9K9 BEIDE FLOOR 40 HESIVE ELUCIZ &, IE 19 20 NAD 181 A - SANCTUAR STONE FLOOR MORTER (300) 22 Simpled III ISHMAEL TORRES 7/26/2/ Date Received By Date 1300 Time Signature Time 126/21 Anaiyzed By Ket guished By TS-MARE-TERASE Date 1300 Time Significe Solomet Von Signature: .:Inc

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228 East 45% Street, 2nd Finoir Phone (212) 922-0077 New York, NM 10017 Cax (212) 922-0630 2100771

Page 2 nl \_

Client Name KG+ D ARCHITECTS

Property Address School of Holy CHILD

Survey Location ZZZS WESTCHESTER AV. RYE
W&P file #: 2311-02-01

☐ PLM -EPA 600/M4/82/020

☐ PLM NOB -NYS 198.1/198.6

COMME	EMA/C	RESULTS	S CHIN TO	BULK SAMPLE - CH	AIN-OF-CUSTODY FORM Turnaround time:	-	thr 48hr
Óλλ	Condition =	Sample #		Location	i Maferial Description	PEM friels	PLM TEM ROB NG6
	(000 D			- Lourise	3 E162 242 FLOOR T	,	NASTan
		24			FLECK TICE .4DHES.	148	<u> </u>
		25			GREEN 242 FLEGH T	-ice	NADITH
		26			FICER TILE LOHES	116	
	\	27			BLECK 242 Han 7	118	
		28			FLECK THE LANES	10/8	V
		29	154 Pl-	KITCHE	DRY WALL	NAC	)
		30	1	Pola 7/24			
		3(	18- FT-	KITCHEN	JUINT TAPE		
		32	1	L'ANTRY			
		33	157 F1	KITCHEN	Comocans	V	
Sampled i	ISHM.	AZEN TERM	185	Date 7 /26/3/	Received By		Date
			Time/300	Signature	0	Time	
				Date 7/34/3/	Analyzed By A 3	For Cr	Date 7/28/1
	Alm			Time 1300	_ Signature	S	Time

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228 East 45th Street, 2nd Floot Phone (212) 922-0077 New Morb, NY 10017 Lay (212) 922-0630

2100771

Client Name KG4 & ARCHITECTS Property Address School of Holy CHILD Survey Location ZZZS INESTCHESTER AV RYE W&P file # 2311 - 02-01

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

	EMA16	- RESULT	s TO	BULK SAMPLE - CH	AIN-OF-CUSTODY F	<u>ORM</u> Furnaround time: RUS	H (24hi	48hr
COMME	Condition -	Sample #	TORKES OF SHEET	OCATION PANZE	Manufacture 1944	AMPENSE HER LANDERS TO SE	PEM	UE IS (lab use on \$1 PLM TEN
	W. T. S.	34	/	PANTRY	JOINT C	<b>域所の対象が企業がある。</b>	NAD	10k H0k
	6600	35		Rest Room		LIE FOHESINE	1	VADEN
		36	/87 Fl.	1				V
		3-7	ATTIC			GROW	NAO	
		38	15T FP.					
		39	1st ,Ff-	THRU-047	PLASTERU	HITE COAT		
		40						
		4.1			3	ion V		
		42					V.	1001
		47	185 FC	- PATIRY	Core 12	432		NADILI
		44		+ 120 /21	n i d D		Dat	<del>+</del>
		ud Tans		Date 7/26/2/ Time 1300	Received By Signature		3 T	e 111/2/21
Red inquished By TSHMASE TORAGE Date 2/26/21						ngeddla Bull	Dai Tin	ic // o o o
Signature	Al me	al Verner		Time	Signature	1 h	(111	no

warrensanzer

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

Client Name KG4 D ARCHITECTS Property Address School DE HOLY CHILD Strivey Location ZZZS WESTCHESTER AV RYE

W&P file# 2311 - 02 - 01

☐ PLM -EPA 600/M4/82/020 ☐ PLM NOB -NYS 198 1/198 6

COMMEN	EMA/C	- RESULT	S CNLY TO: TORRES & WARREN PANZE	Turnaround time: RUSI	
gry	Condition	Sample #	(2) これのは、これでは、これでは、これでは、これでは、これでは、これでは、これでは、これで	Malerial Description	PEM PLM TEP  Friable KOB 2808
	6000	US	Br = 1. PHATRY	Cove BASE ASHESIVE	NADITAL
		46			Chry 16%.
		47		464 Floor Tice - GREEN	Cary 18%
		48		Floor 11 ich 1001 ESIVE	NAD/Im
		40		7 (0.72)	1
		51	( FINE PLACE)	BRICK MONTH	NAD
		52		200	2 NADIFIE
	1	53	185 A - MANKY	BROWN BEIGE FLOOR TICE	JOAN JACK
		54	187 A PANTRY	Floor TILE LOHESIVE	
Same ad 1	ISHM	ARL- TURK	- 1 - 1	Received By	
	24	ul Jame	Time	Signature	(G- Dale 1/28/21
		AFR-TOR		Analyzed By Braddine Bou	9
Signature	Alm	el Verres	Time	Signature 200	Time

warrenbadzer

228 Cast #5" Street, 2<sup>nd</sup> floor Phone (212) 922-0077 New York, NY 10017 Lav (212) 922-0630

21 05771 Page 2 nt

Client Name: KG4D ARCHITECTS

Property Address School of Holy CHIED

Survey Location ZZZS WESTCHESTER AV RYE W&P file # 2311.02-01

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

CO24245A	EMH/L	RESULT:	BULK SAMPLE - CHA	NN-OF-CUSTODY FORM Turnaround time: RUSH	24hr 48hr
QTY	Condition	Sample #	TORKES OF WAINE	- Material Description	PEM PLM TEN PEMM POR FOR
	(inc)	56	S-4710-1300 REAL	Floor Vice ASHESIVE	NAO IInc
	1	57	18+ BEDREUM - 26	LIKELEUM	Chry2/7.
			7) (1) (1)		Chry 23%. 6
		5%	ST Floor - LITCHER	Level his Compound	NAD
-		60			↓ I
	1 000	61	- THRY DUT	CEICING - WHITE COATING	& NAD Ther
		62			P
		63		WALL - BEICE CONTING	
	24	64			U
	book	65	Ist a- Corrison	Janua - Core 3,452	NAO ILu
		66			+
Sampled o	ISHM	AEL- TERA	exs Date 7/26/2/	Received By	Date
Summer	chapm.	us Jane	Time 1300	Signature	Date 7/26/21
Reimpost	ed By ISHO	HER-TER	125 Date 1/26/21	Analyzed By Day down for Co	Date
		at Virue,		Signature	Time

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223 Fast 45th Street, 2nd floor Phone (212) 922-0077 New York, NY 10017 Lay (212) 922-0630 2/00771

Page 7 of 8

Client Name KG4B ARCHITECTS

Property Address School of Holy CHILD

Survey Location ZZZS WESTCHESTER AV. RYE

□ PLM NOB -NYS 198.1/198.6□ TEM NOB -NYS 198.4

□ PLM -EPA 600/M4/82/020

W&P file # 2311 - 02 - 01

EMAIL RESULTS CHLY TO: BULK SAMPLE - CHAIN-OF-CUSTODY FORM (24hr 48hr RUSH Turnaround time: COMMENTS: RSOCDANO & ITOLRES & WAR RESULTS (Jub. use most) Material Description Location TEM Condition QTY L-PHALT EXTERIOR (000) IAU WHITE COATING 71 0000 12 NAO IIn Winder Courtinis 24 WHITE NAY 157 M = DORTAR Date 7/26/21 Synaleu By ISHMAEL TORRES Received By Date 1300 Signature Time Date 14/21 Analyzed By 🧳 Date. 300 Time Signature Shirkmen Vir Signature Time

2100771 Page 8 of 8

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

Client Name KG4 & ARCHITECTS

Property Address School of Holy CHILD

Survey Location ZZZS WESTCHESTER AV RYE W&P file #: 2311-02-01

☐ PLM NOB -NYS 198.1/198.6

☐ TEM NOB -NYS 198.4

□ PLM -EPA 600/M4/82/020

BULK SAMPLE - CHAIN-OF-CUSTODY FORM

COMME	EMH/C	RESULTS	S CHLY TO	BOOK SAME E	CO C COAA	Turnaround time:	RUSH	(24h)	48h	11	
COMINIE	NIS: RSOLD	MNO a 1	IOLRES & L	PARSEN PANZ	Manual Costs	A Massack State of the		111122	JL 18 (55		1
OTY	Condition -	Sample #		Location	Mate	rial Description		PlaN( Friable	PLM NOB	TEM	
	6000	78		14/014		MORTITR	1	VAD			
											a l
											-
											1
											-
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Signature	: Soll me	u Vine		Time	Signature	1		- 117	110		

2100666

Page 1 of S

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

BULK SAMPLE - CHAIN-OF-CUSTODY FORM

ient Name:	
KG	
& D	
) Architects	

 $\Omega$ Property Address: School of The Holy Child / Convent Building 2225 Westchester Avenue Rye, NY 10580

W&P File #: 1557 - 04 Survey Location:

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0	Z	Z	N - F
4	0B	0B -	PA
C	TEM NOB -NYS 198.4	PLM NOB -NYS 198.1/198.6	☐ PLM -EPA 600/M4/82/020
7	S 19	S 19	/M/
	8.4	8.1	4/8
Vag	1	/19	0/7
		8,6	0.7

RUSH

24hr

/48hr

#### COMMENTS: QTY Sampled By: Morse, James Relinquished By: Morse, James Signature: × Condition D3 - B 05 - W Sample # 20 なった 02 - 03 01 -7 081 81-12 -DB 1 でもでいかである DOOF UNDERS NOTAD Location 505 BLAQ Date Time: 日のの日 Date: 06/28/21 GONTAD SHINGTO Analyzed By: 1324 Signature: Received By: 12314 Signature: NOMBRAND PIQUE INSCRAFION BARK FURSHING MERAND Material Description AST) BUTCH ASI MBROUS W/TAP NITTERPOLET (MEMBRASE) Turnaround Time: BOLLOW (40P) Date: Time: Time: Date: PLM NAORI Mecaconry PLM use only) TEM 0 0

Signature:

Amon us byth Aureans

0

### warronpanzer

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 #:

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

BULK SAMPLE - CHAIN-OF-CUSTODY FORM

2		
QTY Condition Sample	Location	Material Description
0.	MOS POOT	(SGG-PAEVI)
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		0_
Sampled By: Morse, James	Date: 06/20/21	Received By: Angesdine Gara Kit ( Date:
Signature:	Time:	Signature:
Relinquished By: Morse, James	Date of DATE	Analyzed By: Bage bedieve Bundlin
	Time:	Signature:
O'Blianic.		140

Page 2 of S

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

> Client Name: KG & D Architects

Property Address: School of The Holy Child / Convent Build

080	0	ino	,	80
☐ TEM NOB -NYS 198.4	☐ PLM NOB -NYS 198.1/198.6	□ PLM -EPA 600/M4/82/020	Page 2	2100666

YTO COMMENTS: BULK SAMPLE - CHAIN-OF-CUSTODY FORM Signature: Relinquished By: Morse, James Sampled By: Morse, James Condition 36 - 36 Sample # 20-43 12 - 39 1 18-39 Away w 6, 1 NB O solls 100 3 NORTHFLAT BUILT-UP Location Survey Location: W&P File #: イタスをいせい Time: Date\_ Date: 06/28/21 072 21 21 2225 Westchester Avenue Rye, NY 10: 1557 - 04REPHAIT SHINDING Analyzed By: (1997) Received By: Hoge of Aun Signature: Signature: 188RA Material Description TARJ Turnaround Time: MIDDLE BOTTOM BOTTOM RUSH YS 198.1/198.6 YS 198.4 Date: Date: Time: Time: PLM pldani RESULTS (Jab use only) 24hr NOB WAO II Jany Y Jahren Jahren るが 1440 1×Cmx ンプイグル KADY. 2 NOB 48hr **E** 1 ( (1) 0

Signature:

(nal)

21006666

Page 4 of 5

Phone: (212) 922-077 New York, NY 10017 228 East 45th Street 2nd floor 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 #:

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

# BULK SAMPLE - CHAIN-OF-CUSTODY FORM

BULK SAMPLE— CHAIN-OF-CUSTODY FORM	OSTODY FORM	Turnaround Time: RUSH 24hr	r \delta8hr
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QIY Condition #	Location		NOB NOB
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Sampled By: Morse, James	Date: 06/18/21	Received By: Angeddine Com/M Date:	1912 Coo
Signature:	Time:	Signature:	901:
Relinquished By: Morse, James	Date SAT DL 21	Analyzed By: Hoge deline Casallel Date:	19101
Signature:		ture:	
1.49 On thismas	4	Wall Will Ell	

The state of the state of

Puge No. W

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

> Client Name: KG & D Architects

Property Address: School of The Holy Child / Convent Building

Survey Location:

☐ TEM NOB -NYS 198.4

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

2225 Westchester Avenue Rye, NY 10580

Turnaround Time: RUSH 210409-3 24hr

W&P File #: 1557 - 04

# **BULK SAMPLE - CHAIN-OF-CUSTODY FORM**

	Signature:	Relinquished By: Morse, James	Signature:	Sampled By: Morse, James								201-	18 2 W	QTY Condition Sample	COMMENTS:
Amond by Boros	Time:	Date 08+ 52121	Time:	Date: 06/26/21									(SEE PREU)	Location	
Mal) HINK IN Char	Signature: Time:	By: Transolu Bentil	Signature: SM Time:	Received By: Aggaddine Low Und Date: 7/9/2/	Las 29	111 0 9 2021	RECEIVED						OWN	Material Description  PLM PLM TEM NOB NOB NOB	Turnaround Time: RUSH (24hr )48hr



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

Client Name:
Building Address:
Client Project:

Warren Panzer Engineers, P.C.□ 2225 Westchester Ave Rye, NY 1557-04

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

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15	14	13	12	11	10	9	00	7	6	υ	4	ယ	2	1947	Client ID
210709-32-15	210709-32-14	210709-32-13	210709-32-12	210709-32-11	210709-32-10	210709-32-9	210709-32-8	210709-32-7	210709-32-6	210709-32-5	210709-32-4	210709-32-3	210709-32-2	210709-32-1	LAB ID#
_	1	1		-		-			_	_	_	-	_	-	Layer L
Tar Paper	Asphalt Shingles (Bottom) (W Granules)	Asphalt Shingles (Bottom) (W Granules)	Asphalt Shingles (Top) (W Granules)	Asphalt Shingles (Top) (W Granules)	Roofing Membrane (Bottom)	Roofing Membrane (Bottom)	Rigid Insulation (Fibrous W/Tar)	Rigid Insulation (Fibrous W/Tar)	Roofing Membrane (Top)	Roofing Membrane (Top)	Beige Flashing (Tar / Flashing)	Beige Flashing (Tar / Flashing)	Beige Flashing / Membrane	Beige Flashing / Membrane	Sample Description
50's Roof	50's Roof	50's Roof	50's Roof	50's Roof	West Flat Roof	West Flat Roof	West Flat Roof	West Flat Roof	West Flat Roof	West Flat Roof	Main Bldg / 50's Bldg	Main Bldg / 50's Bldg	Main Bldg / 50's Bldg	Main Bldg / 50's Bldg	Sample Location:
00	7	7	6	6	υı	U)	4	4	ω	ω	2	2	-	-	HA No.
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															Color
															FLM Friable Asbestos Percentage and Type
															Other Fiber Material Percentage and Type
															Non- Fibros Material
															PLM NOB Asbestos Percentage and Type
															% corganic, %
															CACO3 %  Non- organic,%  Organic, %
															% £003V3
															Vermiculite
NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	TEM RESULT Item 198.4



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

Client Name:
Building Address:
Client Project:

Warren Panzer Engineers, P.C. ☐ 2225 Westchester Ave Rye, NY

1557-04 Report ID: 210709-32 Report Date: 7/10/2021 NYS-DOH ELAP # 12118

9	35	34	33	32	31	30	29	28	27	26	25	24	23	16	Client ID	CHEIR LIOISER
	210709-32-29	210709-32-28	210709-32-27	210709-32-26	210709-32-25	210709-32-24	210709-32-23	210709-32-22	210709-32-21	210709-32-20	210709-32-19	210709-32-18	210709-32-17	210709-32-16	LAB ID#	oject
-			1	1	1	1	1	1	-	_	_	_	_		Гауег	13
Tar / Flashing	Tar / Flashing	Roofing Membrane (Bottom)	Roofing Membrane (Bottom)	Roofing Membrane (Top)	Roofing Membrane (Top)	Vent Stack	Vent Stack	Fan Housing	Fan Housing	Skylight	Skylight	Cricket Tar / Flashing	Cricket Tar / Flashing	Tar Paper	Sample Description	133/-04
North Flat Built-Up	North Flat Built-Up Roof	North Flat Built-Up Roof	North Flat Built-Up Roof	North Flat Built-Up Roof	North Flat Built-Up Roof	50's Roof Vent Pipe	50's Roof Vent Pipe	50's Roof Fan	50's Roof Fan	50's Roof Skylight	50's Roof Skylight	50's Roof Chimney	50's Roof Chimney	50's Roof	Sample Location:	
18	18	17	17	16	16	15	15	14	14	13	13	12	12	00	No.	
198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	Analytical bodtsM	
															Color	
															PLM Friable Asbestos Percentage and Type	
															Other Fiber Material Percentage and Type	
															Non- Fibros Material	
															PLM NOB Asbestos Percentage and Type	
															% , oinegro	
															CACO3 %  Non- Organic, %  Samic, %  Samic, %  Samic, %	
															% £003V0	
															Vermiculite	
NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	TEM RESULT Item 198.4	



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

Client Name: Building Address:

Warren Panzer Engineers, P.C. ☐ 2225 Westchester Ave Rye, NY

Client Project: 1557-04 Report ID: 210709-32 Report Date: 7/10/2021 NYS-DOH ELAP # 12118

NAD										198.4	29	South Flat Roof	Roofing Membrane (Top)	_	210709-32-45	57
NAD										198.4	28	70's Roof Gable	Gable Base Flashing	1	210709-32-44	56
NAD										198.4	28	70's Roof Gable	Gable Base Flashing	1	210709-32-43	55
NAD										198.4	27	70's Roof Chimney	Vent Stack Flashing	1	210709-32-42	54
NAD										198.4	27	70's Roof Chimney	Vent Stack Flashing		210709-32-41	53
NAD										198.4	26	70's Roof Chimney	Chimney Tar / Flashing	1	210709-32-40	52
NAD										198.4	26	70's Roof Chimney	Chimney Tar / Flashing		210709-32-39	51
NAD										198.4	22	70's Roof	Tar Paper		210709-32-38	44
NAD										198.4	22	70's Roof	Tar Paper	1	210709-32-37	43
NAD										198.4	21	70's Roof	Asphalt Shingles (Bottom) (W Granules)	-	210709-32-36	42
NAD										198.4	21	70's Roof	Asphalt Shingles (Bottom) (W Granules)		210709-32-35	41
NAD		-								198.4	20	70's Roof	Asphalt Shingles (Middle) (W Granules)	_	210709-32-34	40
NAD										198.4	20	70's Roof	Asphalt Shingles (Middle) (W Granules)	_	210709-32-33	39
NAD										198.4	19	70's Roof	Asphalt Shingles (Top) (W Granules)	1	210709-32-32	38
NAD										198.4	19	70's Roof	Asphalt Shingles (Top) (W Granules)	_	210709-32-31	37
TEM RESULT Item 198.4	Vermiculite	% £03¥3	ONLEANING W. P. CACO3 % Organic,	% , oinegro &	PLM NOB Asbestos Percentage and Type	Non- Fibros Material	Other Fiber Material Percentage and Type	PLM Friable Asbestos Percentage and Type	Color	IsoitylsnA bodtoM	HA No.	Sample Location:	Sample Description	Гаует	LAB (D#	Client ID
	1		1										07-04	1.7.	CHEIR I POICE.	CHAIR



### BULK SAMPLE ANALYSIS REPORT

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

Report ID: 210709-32

Laboratory Report

Client Name: Building Address:

Warren Panzer Engineers, P.C.□ 2225 Westchester Ave Rye, NY

Date of Analyses: 7/10/2021						7/9/202	eived:	Date Received: 7/9/2021	6/28/2021		Date Collected:
						198.4	31	South Flat Roof	Roofing Membrane (Bottom)	210709-32-50	62 21
						198.4	31	South Flat Roof	Roofing Membrane (Bottom)	210709-32-49	61 21
						198.4	30	South Flat Roof	Rigid Insulation (Fibrous W/Tar)	210709-32-48 1	60 21
						198.4	30	South Flat Roof	Rigid Insulation (Fibrous W/Tar)	210709-32-47	59 21
						198.4	29	South Flat Roof	Roofing Membrane (Top)	210709-32-46	58 21
CACO3 %  Organic, %  Organic, %	Asbestos Percentage and Type	Non- Fibros Material	Other Fiber Material Percentage and Type	PLM Friable Asbestos Percentage and Type	Color	lasitytianA bodtsM	HA No.	Sample Location:	Sample Description	#DI AVT	Client J
10/2	Report Date: 7/10/2021 NYS-DOH ELAP# 12118	NYS-	4					X	2225 Westchester Ave Ryc, NY 1557-04		Building Address: Client Project:

A. Barengo Cts

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.

EPA 600 - Method EPA 600/M4/82/020 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 incorclusive

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 RJ Lee Groups Method 055

#### Warrenpanzer

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

Client Name:

KG & D Architects

Property Address: School of The Holy Child / Convent Building

☐ TEM NOB -NYS 198.4

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

Page 1 of 7

W&P File #: Sos wing 1557 - 04

Survey Location:

2225 Westchester Avenue Rye, NY 10580

**BULK SAMPLE - CHAIN-OF-CUSTODY FORM** 

COMMENTS:			Lurnaround lime: NOM 2411
QTY Condition	Sample #	Location	Material Description  RESULTS (lab use only PLM PLM TEM NOB NOB NOB
P	10-10	INDOOD DIMISSIAND CONT.	INT. IGED BRACK MISETTAR, NAD
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	۲ <b>5</b> ع		
	07-24	THE / BREAKENT )	CMD MOBTAD
	>05	( BOILGE ROOM)	
	" N"		
	20-29		PATCH MORTHAN
	- 50		力の方の下の中のシング
	- 29		
	04-15		
	- 14		STOCO (CENTINA)
	7.		
	E1-50		
	-:4		(CAU)
	U, K		
Sampled By: Morse, James	se, James	Date: 07/12/121	Received By: Date:
Signature:		Time:	Signature: Time:
Relinquished By: Morse, James	Morse, James	Date 08/11/21	Analyzed By: Date:

Signature:

Time:

Signature:

Time:

Client Name: KG & D Architects

Property Address: School of The Holy Child / Convent Building

Survey Location: 2225 Westchester Avenue Rye, NY 10580

50's Wing

W&P File #:

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

BULK	BULK SAMPLE COMMENTS:	- CHAIN-O	BULK SAMPLE - CHAIN-OF-CUSTODY FORM COMMENTS:	Turnaround Time: RUSH
QTY	Condition	Sample #	Location	Material Description
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		08-25	(A) COLORDO LOS LOS LOS LOS LOS LOS LOS LOS LOS LO	STURKI DAME NAM
		- 23		( BIFT)
		- 24		
		09-15	H. Coppidación	TWINED)
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		th.	The	
		16 - 26	Continued On	(sako putit)
		-29		2016
		000		
Sampl	Sampled By: Morse, James	se, James	Date: 07 / 01 / 21	Received By: Date:
Signature:	ure:		Time:	Signature: Time:
Relinc	luished By: ]	Relinquished By: Morse, James	Date 08/11 /21	By: A go Shure I south
Signature	hire.		Time:	Signature: Time:

Client Name: KG & D Architects

Property Address: School of The Holy Child / Convent Building

Survey Location: 2225 Westchester Avenue Ryc, NY 10580

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

Page 3 of 4

☐ TEM NOB -NYS 198.4

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

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COM	COMMENTS:			Turnaround Time: RU	RUSH / 24hr 48hr
QTY	Condition	Sample #	Location	Material Description	RESULTS (lab use only) PLM PLM TEM Friable NOB NOB
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		ا خوز دال	#12		
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		٠ ا	TI BUD DOOM		
		95 c	772		
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		-41	FI BOURDON		
		- 45	#12		×
	4	スーな	#10 BODBBOOM @ NIX)	CHARLE FLACKING	CH 8.21.
		-44-		(PATTERNED	NAIPS
	<u>}_</u>	1	(48		NAVA
Sampl	Sampled By: Morse, James	se, James	Date: 07 /01/21	Received By:	Date:
Signature:	ure:		Time:	Signature:	Time:
Relino	Relinquished By: Morse, James	Morse, James	Date 08/11/21	Analyzed By: Analyzed By:	Date: 8 2
Signature:	ure:		Time:	Signature:	Time:

Client Name: KG & D Architects

Property Address: School of The Holy Child / Convent Building

Survey Location: 2225 Westchester Avenue Rye, NY 10580

☐ PLM -EPA 600/M4/82/020 ☐ PLM NOB -NYS 198.1/198.6	Page 4 of
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☐ TEM NOB -NYS 198.4

#### W&P File #: 1557 - 0450's Wing

DOWN SUMMER CHAMME OF COST OF LOWER	RIII K SAMDI E - CHAIN-OE-CIISTODV
TOWN	IV FORM

MO	BULK SAMPLE COMMENTS:	~ CHAIN-	BULK SAMPLE - CHAIN-OF-CUSTODY FORM	Y FORM			Turnar	Turnaround Time:	RUSH 2	24hr 48hr	7
YTÇ	Condition	Sample #		Location	On	V	Material Description	on	RESUI PLM Frieble	RESULTS (lab use only)  LM PLM TEM  NOB NOB	9
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		五,						Pr			
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		110									
	_	- 60	77							<	
ampl	sampled By: Morse, James	e, James		7	Date: 07 / 01 / 21	Received By	w		Date:		
signature:	ure:			T	Time:	Signature:	7		Time:	P	
Relina	Relinquished By: Morse, James	Aorse, James	57.20		Date 08 / 11 / 21	Analyzed By:	Badin	A CAN	Date:	2/12/12	
lionature	liro.				Time:	Sionature:	1	M	Time		

Client Name: KG & D Architects

Property Address: School of The Holy Child / Convent Building

Survey Location: W&P File #: 2225 Westchester Avenue Rye, NY 10580

1557 - 0450's Wing

Page 5 of 4

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

☐ TEM NOB -NYS 198.4

# BULK SAMPLE - CHAIN-OF-CUSTODY FORM

COMI	COMMENTS:	Sample		Turnaround Time: RUSH
	P	6) -61	FID CORDIBOR	SEE PREVIOUS)
		29		
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		301 -	BASEMENT (D) WEST	
		22-64		(ause)
		- 68	FL 2 BEDIDOOM	
		69	T	
		A to	TIT CORPS DOR	12"/12" VET BROWN
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		分一分	FL2 CORRIDOR	
		- <del>*</del>	と ひかり ひろりろ	
		34.	S)	
Sampl	Sampled By: Morse, James	se, James	Date: 07 /01/21	Received By:
Signature:	mre:		Time:	Signature:
Reling	uished By: ]	Relinquished By: Morse, James	Date 08/11/21	Analyzed By: Analyzed By:
Signature	ure:		Time:	Signature:

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	PLM
PLM NOB	
-NYS 198.1/	-EPA 600/M4/
198.	'M4/
1/198.6	/82/020
3.6	20

Page & of 7

### ☐ TEM NOB -NYS 198.4

# BULK SAMPLE - CHAIN-OF-CUSTODY FORM

Signature:	Relinqu	Signature:	Sample																QTY	COMN
ıre:	ished By: N	ıre:	Sampled By: Morse, James	_														SP.	Condition	COMMENTS:
	Relinquished By: Morse, James		se, James	0.6.	284	: 88	; R1	29-18%	-85	- 524	32	28 - 82	18.	790	24-29	\$1	, th	26 . 34	Sample #	
	Per c						77.2	_				力	0		27	6	_	TI		
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Time:	Date	Timet	Date:_						BATHROOM#			14000 H	1	BEDI	diad		ログラ	CORRHOOR	Location	
	08/11/21		Date: 07 / 01 / 21	# 3			@1# @1#		M#10			NO I	C	MODE	)0R)		BENDOOM	DAD.		
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Signature:	Analyzed By:	Signature:	Received By:									ALCINITY						120 UF		
1/4	Barre S	>				-	QU					aps						T BLOW	Material	
N	b wall						UG Fred					T TU						MUDE	Material Description	Turnar
The	Bund			( les)	(0)	D'	Ears Fre	(0)	(6)	6	CC CC	om The	_					(ache)	on	Turnaround Time:
T	1	Н		MILES	(AKA)	(IK)	(M)	NR)	HARE	rack!	ing)	May 1								RUSH
Time:	Date:	Time:	Date:				NA	<b>«</b>			-	A	2						PLM PLM Friable NOB	I 24hr
	22			V			DIN											10 3	KESULTS (lab use only) LM PLM TEM   riable NOB NOB	r 48hr
A		1.	1				J.												Dr	•

#### 228 East 45<sup>th</sup> Street, 2<sup>nd</sup> floor Phone: **(212) 922-0077** New York, NY 10017 Fax: **(212) 922-0630** YTO COMMENTS: **BULK SAMPLE - CHAIN-OF-CUSTODY FORM** Signature: Relinquished By: Morse, James Signature: Sampled By: Morse, James Condition Sample # 19-9 Property Address: School of The Holy Child / Convent Building Survey Location: Client Name: W&P File # Location Time: Date Time: Date: 07 / 01 / 21 08/11 /21 2225 Westchester Avenue Rye, NY 10580 1557 - 04KG & D Architects Signature: Analyzed By Signature: Received By: 50's Wing **Material Description** Turnaround Time: ☐ TEM NOB -NYS 198.4 ☐ PLM -EPA 600/M4/82/020 ☐ PLM NOB -NYS 198.1/198.6 RUSH Date: Date: Time: Time: PLM RESULT'S (lab use only) Page 7 of 7 24hr PLM NOB 48hr

warren



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

WKP Laboratories, Inc.

Client Name:
Building Address:
Client Project: 21000883 Report ID: 210812-25 Report Date: 8/13/2021 NYS-DOH ELAP # 12118

						198.4	14			210812-25-15	42 2108
						198.4	14			210812-25-14 1	41 2108
						198.4	14			210812-25-13 1	40 2108
						198.4	13			210812-25-12 1	39 2108
						198.4	13			210812-25-11 1	38 2108
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						198.4	9			210812-25-6	27 2108
						198.4	9			210812-25-5	26 2108
						198.4	9			210812-25-4	25 2108
						198.4	7			210812-25-3	21 2108
						198.4	7			210812-25-2	20 2108
						198.4	7			210812-25-1	19 2108
Non- Asbe. Fibros Percer Material an Ty	Non- Asbestos Fibros Percentage Material and % Type	<b>-</b>	Other Fiber Material Percentage and Type	Friable Asbestos Percentage and Type	Color	lasitylanA bodtsM	No.	Sample Location:	Sample Description	Tayer# # Tayer	Client LA



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

WKP Laboratories, Inc.

Client Name:
Building Address:
Client Project: Report ID: 210812-25 Report Date: 8/13/2021 NYS-DOH ELAP # 12118

63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	Client ID
210812-25-30	210812-25-29	210812-25-28	210812-25-27	210812-25-26	210812-25-25	210812-25-24	210812-25-23	210812-25-22	210812-25-21	210812-25-20	210812-25-19	210812-25-18	210812-25-17	210812-25-16	LAB ID#
_	1	-	1		_	_		1	1	1	1	_	1	_	rayer S
															Sample Description
															Sample Location:
21	21	21	20	20	20	19	19	19	18	18	18	17	17	17	HA No.
198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	lsoitylsnA bodtsM
															Color
															PLM Friable Asbestos Percentage and Type
															Other Fiber Material Percentage and Type
															Non- Fibros Material
															PLM NOB Asbestos Percentage and Type
55	57	25	58	58	59	78	76	77	24	20	25	18	19	19	%, coinegrO
27	19	21	18	24	23	13	11	13	4.5	19	15	53	36	57	CACO3 %  Organic, %  Organic, %
18	24	25	23	18	17	o.5	13	=	71	60	60	29	45	23	% £003 V3
															Vermiculite
NAD	TEM RESULT Item 198.4														



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

WKP Laboratories, Inc.

Client Name:
Building Address:
Client Project: Report ID: 210812-25 Report Date: 8/13/2021 NYS-DOH ELAP # 12118

78 210812-25-45	77 210812-25-44	76 210812-25-43		75 210812-25-42											
5-45	5-44	5-43 1		6-42 1	1										
26	26	26	25		25	25 25	24 25 25	24 24 25 25	24 24 24 25 25	23 24 24 24 25 25	23 23 24 24 24 25	23 23 23 24 24 24 22 25	22 23 23 23 23 24 24 24 25	22 22 23 23 23 23 24 24 24 22 25	22 22 23 23 23 23 24 24 24 24 25
198.4	198.4	198.4	198.4		198.4	198.4 198.4	198.4 198.4 198.4	198.4 198.4 198.4 198.4	198.4 198.4 198.4 198.4	198.4 198.4 198.4 198.4 198.4	198.4 198.4 198.4 198.4 198.4 198.4	198.4 198.4 198.4 198.4 198.4 198.4 198.4	198.4 198.4 198.4 198.4 198.4 198.4 198.4	198.4 198.4 198.4 198.4 198.4 198.4 198.4 198.4	198.4 198.4 198.4 198.4 198.4 198.4 198.4 198.4 198.4
67	65	37	29	29	31	-	31	31	31 31	54 29 31 31	54 54 31 31	54 53 55 31 31 29 54	31 31 29 34 33 35 40	55 55 40 41 31 31 31	31 31 29 54 53 55 40 41 40
2.6	23	51	46	4	46		32	32	59 53 32	32 S3 S9 22	30 22 23 33	37 30 30 32	45 37 30 30 59 59 32	30 30 37 45 33 32 33 32 33 32 33 32 33 32 33 33 33	47 43 44 45 37 30 30 30 31 32
31	12	=	26	27	23	1	37	17 37	12 17 37	24 12 17	18 24 12 17 37	8.2 18 24 12 17	15 8.2 18 11 12 37	16 15 8.2 8.2 18 11 12 17	12 16 16 18 8.2 8.2 11 12 17
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### **BULK SAMPLE ANALYSIS REPORT**

Laboratory Report

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

**Building Address:** Client Name:

WKP Laboratories, Inc.

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

00	Client	Client Project:	210	21000883							NYS-	NYS-DOH ELAP # 12118	12118				
							nA V		PLM Friable	Other Fiber	Non-	PLM NOB Asbestos	o GRA	GRAVIMETRIC O O O	o R	Ver	TEM
	Client ID	LAB ID#	Layer	Sample Description	Sample Location:	HA No.	Inalytical Method	Color	Asbestos Percentage and Type		Fibros Material	Asbestos Percentage and Type	% ,əinagaO	Non- %,oinegno	% <b>£0</b> 0¥9	ermiculite	TEM RESULT Item 198.4
	79	210812-25-46				27	198.4						72	10	17		NAD
	80	210812-25-47	-			27	198.4						57	24	18		NAD
	81	210812-25-48	_			27	198.4						65	8.4	26		NAD
	87	210812-25-49	_			29	198.4						15	68	16		NAD
	88	210812-25-50				29	198.4						17	58	25		NAD
	89	210812-25-51	_			29	198.4						15	70	16		NAD
	90	210812-25-52	_			29	198.4						15	49	36		NAD
	91	210812-25-53	_			29	198.4						18	48	34		NAD
12	Date Collected:	lected:	8/12	8/12/2021	Date Re	ceived:	Date Received: 8/12/2021							Date of Analyses: 8/13/2021	alyses:	8/13/20	121

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

Lab Director:

A. Barengo ets

Aleksandr Barengolts

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 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 RJ Lee Groups Method 055.

#### 2100873

Page 1 of 5

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

☐ TEM NOB -NYS 198.4

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

KG & D Architects

Property Address: School of The Holy Child / Convent Building Client Name:

Survey Location: 2225 Westchester Avenue Rye, NY 10580

W&P File #: 1557 - 04

10 I

BUL	SAMPLE	- CHAIN-0	BULK SAMPLE - CHAIN-OF-CUSTODY FORM	でするでというの	SZO		
COMI	COMMENTS:				Turnaround Time: R	RUSH 24hr 48hr	=
QTY	Condition	Sample #	Location		Material Description	PLM PLM TEM Friable NOB NOB	(V)
	P	51 - 61 \$	MR 7 6161, 1	OBBL	WHITE OLASED MORTHA	0	
		-67			BRIK		
		-63					
		02 - 04 7	LR I		INT. RED		
		20 -			BRACK		
	_	- 56					
		14-60	N MAN IS	NACHENG.	CMU		
		208	- P.O	ROOM			
		22 60 -	SEAL CONTO	247			
		04 - 10 1	FLD2 S. CLEV	TOWER	FATCH NOTETRA TICK		
		~ N			STOPPING		
		1 12	BSM THIND	いみしし			
		05 - 13	FLRI REC	POOK	12/12 SPLING ACT		
		- 14			(DEAR PIFT)		
		7				1	
Samp	Sampled By: Morse, James	se, James	Date:	e: 06/30/21	Received By:	Date:	
Signature:	ture:		Time:	e * * *	Signature:	Time:	-
Relin	quished By:	Relinquished By: Morse, James	Date	08/10/21	Analyzed By Je dolyson Soul Cu	Date: 6/11/1	4
Signature:	ture:		Time:	e.	Signature:	Time:	
			1/4				

Client Name: KG & D Architects

Property Address: School of The Holy Child / Convent Building 2225 Westchester Avenue Rye, NY 10580

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

W&P File #: 1557 - 04 Survey Location:

C BI

BULI	BULK SAMPLE COMMENTS:	- CHAIN-	BULK SAMPLE - CHAIN-OF-CUSTODY FORM  1970	970'S WING Turnaround Time: RUSH	SH 24hr 48hr
QTY	Condition	Sample #	Location	Material Description	PLM PLM TEM Frashle NOB NOB
	P	06 - 16	16 -16 PLRI DEC JEDOM	SDUINGS	-0
		- <del>+</del>			
		- 10			~
		ローナウ		12/02 SOLINE KOT QUIS	NADDan
		- 20		(DEED MIFT)	
		100			<
		08 - 30	M. PIANO ROOM	14 149-1N ACF	MAK
		- 73	STOR AGE	RANDOM DIN	
		- 54		( Spot)	
		09-25	59-15 FIRI DEC DOOM	TOPE WAD WAD	
		- 26	DATIRO DADEGON		
		红。	TROPIES WINGE		
		10-28		0210120	
		82-	TRI BASTON	-	
		روي	は、ストゥギルス		Δ
Samp	Sampled By: Morse, James	se, James		Received By:	Date:
Signature:	ture:		Time:	Signature:	Time:
Relin	quished By:	Relinquished By: Morse, James	Date 68/16/21	Analyzed By: Angle be leve free feet	Date: 8/4/4
2			Time	Signature:	Time:

Signature:

Time:

Signature:

Client Name: KG & D Architects

Property Address: School of The Holy Child / Convent Building

Survey Location: 2225 Westchester Avenue Rye, NY 10580

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

W&P File #: 1557 - 04

BULK SAMPLE - CHAIN-OF-CUSTODY FORM

lato's wing

COM	COMMENTS:				Turnaround Time:	RUSH	24hr	48hr
QTY	Condition	Sample #		Location	Material Description	RISSI PLM Friable	RISULTS (lab use only) TM PLM TEM NOB NOB	TEM NOB
	P	11 - 31	T.O.	1200 DODEN	SPACKUE / TAPE WALL	>	5	
	1	-32	-32 FUR2	\$50 BOOM				
			- 20 82 MT	TO CONTRAINEDOR				
		12-21		-	りをひかり	70		
		- 35	35 FIR 2	B6DROOM		_	\	
		136	10 D	4		(		
		なった		2000 DOO	VINEL FLOOPENING		CH 6.5	N
		at,			(PARTO BLOOD	9	NAIN	
		- 39		NW TOILET			NAIR	7
		40-40	九四人	いのかかでして			r.t.	1/2
		-4	_	2			NA PS	7
		-42		いたのの代刊ののだい			NA/K	-22
		15-43	5-43 FLX	REC ROOM	MB	d.	CH43	5%
		-4			3-		NA	10%
	_	N. N.		NW TOILGT			77	1/4
Samp	Sampled By: Morse, James	se, James		Date: 06/35/21	Received By:	_ Date:		
Signature:	ure:			Time:	Signature:	Time:		
Relino	luished By:	Relinquished By: Morse, James		Date 08/10/21	Analyzed By: Analyzed By-	Date:	0	7
Signature:	ure:			Time:	Signature: 100 March	Time:		

Client Name: KG & D Architects

Property Address: School of The Holy Child / Convent Building

2225 Westchester Avenue Rye, NY 10580 1557 - 04

Survey Location:

W&P File #:

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

#### COMMENTS: BULK SAMPLE - CHAIN-OF-CUSTODY FORM

1970's wing Turnaround Time: RUSH 24hr 48hr

				PESTIT TS (lab nee only)
QTY Condition	Sample #	Location	Material Description	PLM PLM TEM NOB NOB
P	16-41	ARZ S. BEDDOOM	YT (PATHENIED) OLUC	CH4927
	7			NAIPS
	140	TO BATAROOMS		NRIPS
	かれ	FLRI NIS CONNIDOR	CALABOR ONE / LICOR	NAD The
	-SD	)	1 1 LEVER 1855	
	13-	Land Color	3)	. <
	18/18/	REC ROOM	#2	NAI) True
	ED.			
	-59	せられる/ とってので でえ		*
	19-55	1111	CARPOTOLUG	NAD The
	0.50			
	华	- Z. ZIERRON STATION		<
	10-58	16-58 FLR 1 65-3000	A VCB(TAN)	NAO//Lu-
	ر. وي			
	-600	- 60 FCR2N, GUEV. LOBBY		4
Sampled By: Morse, James	rse, James		Received By:	Date:
Signature:		Time:	Signature:	Time:
Relinquished By: Morse, James	Morse, James	Date 08/10/21	Analyzed By: Byedlow Chullet	Date: Stutal
Signature:		Time:	Signature:	Time:

KG & D Architects

Property Address: School of The Holy Child / Convent Building

2225 Westchester Avenue Rye, NY 10580

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

Page of S

W&P File #: 1557 - 04

Survey Location:

#### BULK SAMPLE -CHAIN-OF-CUSTODY FORM

マザッ こことつ

OMMENTS:

QTY Condition	Sample #	L	Location	Material Description	PLM PLM TEM Friable NOB NOB
P	17-13	なって	CORLINOR	4" YCB TAN (que)	VAO/
	-12	-			
	-62	FLRZ V	FLRZ NICLEN LOBBY		<
	22-64	-	乙がからららろ	· STHW-THO	MI OEN
	>1-	Co			
	-66	154	BATHESONS		<
	13-4	Z	西のもいののと	(977E)	NAO Tu
	-18	(n)			7
	-69	こ	BATTOOMS		~
		FR2 NE	が。年午のからから	3/4 CAB CON BACA -	MAOther
	<u>;</u>			(Ringal)	) (N)
	to.				4
	25-73			4/4 CGR. WALLTILE AROU	CAENT
	上			(WHIE)	
~_	th.			1	<
Sampled By: Morse, James	c, Jumes	1	Date: 06/30/21	Received By:	Date:
Signature:		4	Time:	Signature:	Time:
Relinquished By: Morse, James	forse, James	1	Date 08/1/0/21	Analyzed By: Analyzed him the W	Date: 6
Signature:		A	Time:	Signature:	Time:



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

,,		LA T	۱ ۵٫	(h	٦,	(A)	(J)	ı,	ch.	υ <sub>1</sub>	4	21	2		Cii	C Bui
	59	58	57	56	Si	54	53	52	51	50	49	-	20	19	Client	Client Name: Building Add Client Projec
	210812-24-14	210812-24-13	210812-24-12	210812-24-11	210812-24-10	210812-24-9	210812-24-8	210812-24-7	210812-24-6	210812-24-5	210812-24-4	210812-24-3	210812-24-2	210812-24-1	LAB ID#	Client Name: Building Address: Client Project:
		-	-	_	_			1	_	-	1	-	_	-	Layer	2100 XK
															Sample Description	WKP Laboratories, Inc. 21000873
															Sample Location:	
3	20	20	19	19	19	18	18	18	17	17	17	7	7	7	HA No.	
2	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	lsoitylsnA bodtsM	
															Color	
															PLM Friable Asbestos Percentage and Type	
															Other Fiber Material Percentage and Type	
															Non- Fibros Material	SAN
															PLM NOB Asbestos Percentage and Type	Report ID: 210812-24 Report Date: 8/13/2021 NYS-DOH ELAP # 12118
41	41	40	67	68	66	22	22	22	21	25	25	47	45	47	% ,oinegaO &	21081 8/13/2 12118
2.1	3.2	1.8	18	25	13	45	23	46	78	66	55	51	36	25	CACO3 %  Organic, %  Organic, %	2-24 021
57	56	58	15	77	21	33	55	32	0.65	9.1	19	2.8	19	29	% £003Y0	
															Vermiculite	
NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	TEM RESULT Item 198.4	



Client Name:
Building Address:
Client Project:

WKP Laboratories, Inc.

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

13/2021	lyses: 8/1	Date of Analyses: 8/13/2021	Da						Date Received: 8/12/2021	eived:	Date Rec	8/12/2021	8/:	Date Collected:	Date C
NAD	23	39	37						198.4	24			24-27 1	210812-24-27	72
NAD	64	2.1	34						198.4	24			24-26	210812-24-26	71
NAD	61	1.8	37						198.4	24			24-25	210812-24-25	70
NAD	16	27	57						198.4	23			24-24 1	210812-24-24	69
NAD	21	22	57						198.4	23			24-23	210812-24-23	89
NAD	5.3	45	50						198.4	23			24-22	210812-24-22	67
NAD	25	20 :	24						198.4	22			24-21 1	210812-24-21	66
NAD	19	26	55						198.4	22			24-20 1	210812-24-20	65
NAD	28	17 :	ઝ						198.4	22			24-19 1	210812-24-19	64
NAD	19	25	55						198.4	21			24-18 1	210812-24-18	63
NAD	17	29	54						198.4	21			24-17	210812-24-17	62
NAD	31	12	57						198.4	21			24-16	210812-24-16	61
TEM RESULT Item 198.4	CACO3 %	-uoN	%, sin egyo %, sin egyO		Non- Fibros Material %	Other Fiber Material Percentage and Type	Friable Asbestos Percentage and Type	Color	lasitylanA bodtsM	N P	Sample Location:	Sample Description	тэүв.! Д	t LAB ID#	Client ID
		GRAVIMETRIC	3RAV	PLM NOB	:	1	PLM								

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.

Lab Director

A. Barengo Rts

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



### 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

Sample Description Sample Location: No. Analytical Method Color Percentage and Type Asbestos Friable PLM Other Fiber Percentage and Type Material Material Fibros Non-% PLM NOB Percentage Asbestos Type and GRAVIMETRIC Огдапіс, % %,эіпвдто -uo<sub>N</sub> **CVCO3 %** Vermiculite

> TEM RESULT Item 198.4

Client ID

LAB ID#

Layer

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 unicroscopy 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 malysis of SM-V include NYS DOH Item 1988 and RJ Lee Groups Method 055

BULK SAMPLE - CHAIN-OF-CUSTODY FORM

W&P File #:

1557 - 04

DNES NOTE

28800

Page / of 3

Client Name:

KG & D Architects

Survey Location: Property Address: School of The Holy Child / Convent Building 2225 Westchester Avenue Rye, NY 10580

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

☐ TEM NOB -NYS 198.4

RUSH

24hr 48hr

Signature: Relinquished By: Morse, James Signature: Sampled By: Morse, James YTQ COMMENTS: Condition 26-76 100 Sample # S 28 - 64 28-85F/Ky 487 -90 5 一出た。 9 F. 20 58-2 8 23 B の在学ででごろい SU CO の中に手ののできい Location の中下すののでん Time: Date Time: Date: 06/30/21 08/1/21 WAY ひごろ TO NE Signature: 8 Signature: Analyzed By: 1338 A Received By: INTERIOR GAUL COB WALLEY COUR Material Description でであるこ Turnaround Time: とでもお での生でけ Clode ンナギイ 7140 Date: Date: Time: Time: NE MIN Friable RESULTS (lab use only) E PLM AM H56% /A/#>

228 East 45<sup>th</sup> Street, 2<sup>nd</sup> 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

2225 Westchester Avenue Rye, NY 10580

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

W&P File #: 1557 – 04

Survey Location:

BULK SAMPLE - CHAIN-OF-CUSTODY FORM COMMENTS:		Turnaround Time: RUSH 24hr 48hr
QTY Condition Sample #	Location	Material Description    KESULTS (lab use only)   PLM   PLM   TEM     Frieble   NOB   NOB
A 31-91 FUR	THE KITCHEN THOSE	
1 -95		7
- 95 - 95		
32,-94		(THIN)SET)
360		
96-		
32-97		(EGDDNA)
. 98		MORTAR
-94		
34-100	PETCHON PEC	THRESHOLD/ DOOR SANDER WAS DU
101 -	( POSM)	1 01126
201.		
50 - SE		BUILDING PARTE MAD
(18d)	•	
301.	NOSAR 2 STOP STORK	4
Sampled By: Morse, James	0	Received By: Date:
Signature:	Time:	Signature: Time:
Relinquished By: Morse, James	Date 56/11/21	Analyzed By: Argania South Date: 8/11/10

Signature:

Time:

Signature:

Time:

228 East 45th Street, 2nd floor

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

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

Page

of CIV

W

BULK SAMPLE - CHAIN-OF-CUSTODY FORM W&P File #: 1557 - 04for wing

COM	COMMENTS:			Turnaround Time:   RUSH   24hr 48hr
QTY	Condition	Sample #	Location	Material Description    RESULTS (lab use only)   PLM   TEM   NOB
	B	26-166 FLR	FR ATOREN	
	<u></u>	191-		(WHATE) NA 1PS
		989-		NAIPS
		1 M- +2	JAN MAH	MINDEL NO
		~ UT ~		(#RSAROA)
		- 111		\(\frac{1}{2}\)
		U11 - 85	RSINT BOILDR DIM	PAPA PAPAR/FOIL WEAR NAD The
		-118		
		-114	E COMPIDOR	
		511-10E	ともよいしのもなり	BATT INSTITUTION BARY
		- H6	ALK I WILKETON WAY	
	-1	+111-		(BN FIEERMAS)
		40-18	TATION / DEC RECTA	WALL CANDAS IN BLUKS
		-119	(ARSED DOOR	
		- 150		
Sampi	Sampled By: Morse, James	se, James	Date: 06/30/21	Received By: Date:
Signature:	lure:		Time:	Signature: Time:
Relinc	Relinquished By: Morse, James	Morse, James	Date 58/11/21	Analyzed By: Analy

Signature:

Time:

Signature:

Time:



Client Name:
Building Address:
Client Project:

WKP Laboratories, Inc. School of the Holy Child Bldg, 2225 Westchester Ave, Rye, NY 2100881

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

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

119	118	117	116	115	114	113	112	102	101	100	90	89	88	Client ID	CHEIL
210811-31-14	210811-31-13	210811-31-12	210811-31-11	210811-31-10	210811-31-9	210811-31-8	210811-31-7	210811-31-6	210811-31-5	210811-31-4	210811-31-3	210811-31-2	210811-31-1	LAB ID#	Chemi i inject.
_	_	1	-	1	1	_	_	-	1		-	1	1	nayr, I	_
Wall Canvas with Glue	Wall Canvas with Glue	Batte Insulation Backing	Batte Insulation Backing	Batte Insulation Backing	Pipe Paper / Foil Wrap	Pipe Paper / Foil Wrap	Pipe Paper / Foil Wrap	Treshold / Door Saddle Glue	Treshold / Door Saddle Glue	Treshold / Door Saddle Glue	Interior Caulk White	Interior Caulk White	Interior Caulk White	Sample Description	2100001
														Sample Location:	
30	30	39	39	39	38	38	38	34	34	34	30	30	30	No.	
198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	198.4	Analytical bodisM	
														Color	
														Friable Asbestos Percentage and Type	PLM
														Other Fiber Material Percentage and Type	
														Non- Fibros Material	
														Asbestos Percentage and Type	aon w id
76	78	70	ಐ	70	57	51	54	26	28	26	27	31	46	% ,эіпвдтО	_
2.2	3.2	3.6	5.5	3.9	20	13	19	39	39	28	53	51	48	-noN %,oingyo	GRAVIMETRIC
22	19	27	31	26	23	37	27	36	33	46	20	18	5.4	% €03¥3	TRIC
														Vermiculite	
NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD	TEM RESULT Item 198.4	



# **BULK SAMPLE ANALYSIS REPORT**

Laboratory Report

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

**Building Address:** WKP Laboratories, Inc.

Client Name:

Client ID

120

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

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

Client Project: Date Collected: 210811-31-15 LAB ID# Гауег 8/11/2021 \_ Sample Description Wall Canvas with Glue Sample Location: Date Received: 8/11/2021 HA No. 30 Method 198.4 Analytical Color Percentage and Type Asbestos Friable PLMOther Fiber Percentage and Type Material Material Fibros Non-% Percentage PLM NOB Asbestos Type and GRAVIMETRIC % ,эіпядтО 75 Date of Analyses: 8/12/2021 %,эіпьвто 4.5 -uoN 20 CYC03 % Vermiculite Item 198.4 RESULT NAD TEM

Lab Director:

Aleksandr Barengolts

A. Burengo Rts

PLM - Polarized-Light Microscopy NO6 - 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 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 RJ Lee 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

SH 432 (8/12)

# NYC DEP ASBESTOS CONTROL PROGRAMI ASBESTOS CERTIFICATE



MORSE, JAMES INVESTIGATOR 145881

EXPIRES: 03/16/2023 DOB: M 6' 01"

MUST BE CARRIED ON ALL ASBESTOS PROJECTS



DMV ID:

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)



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

STATE OF

Department of Health

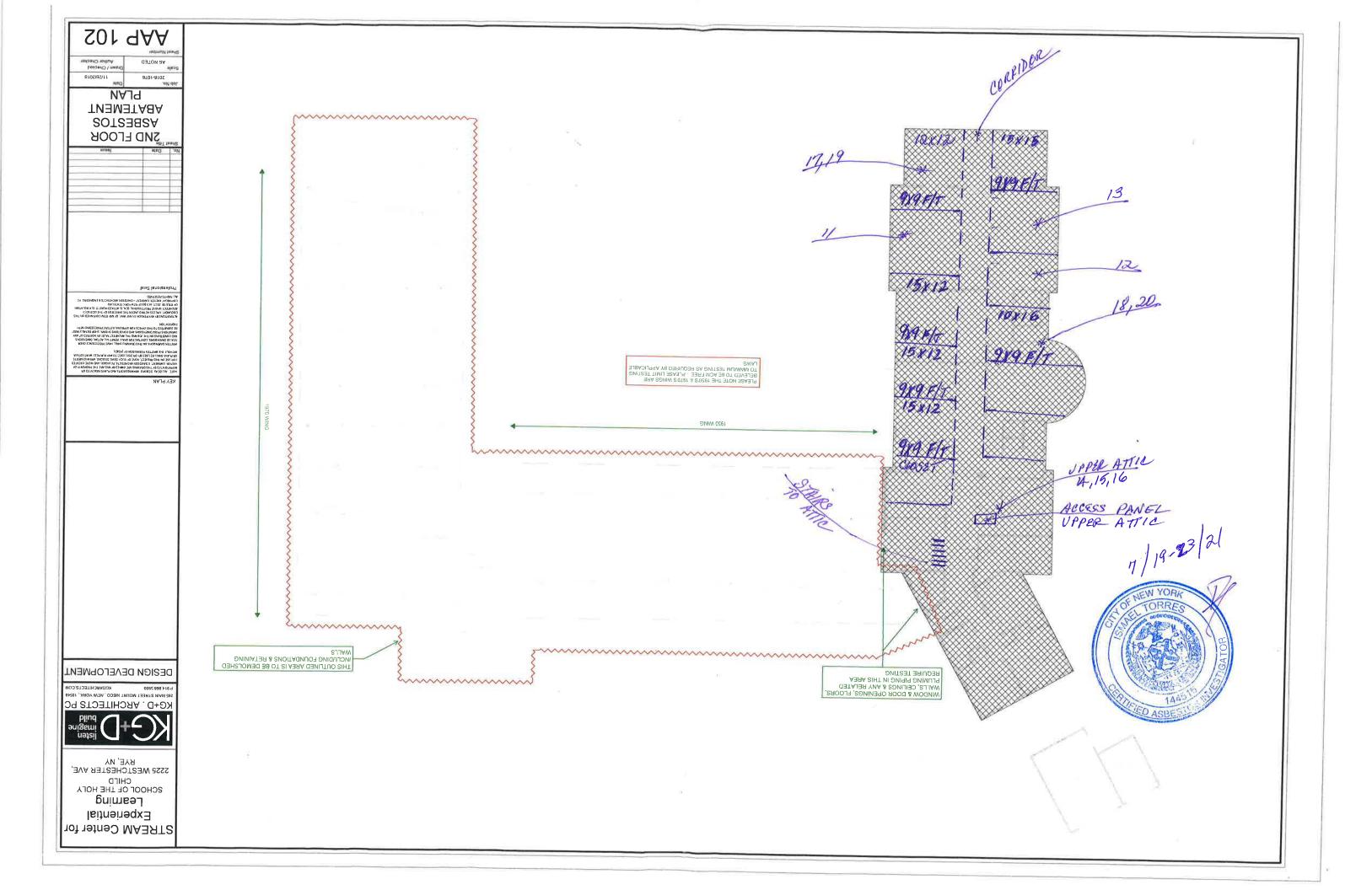
Serial No.: 63391

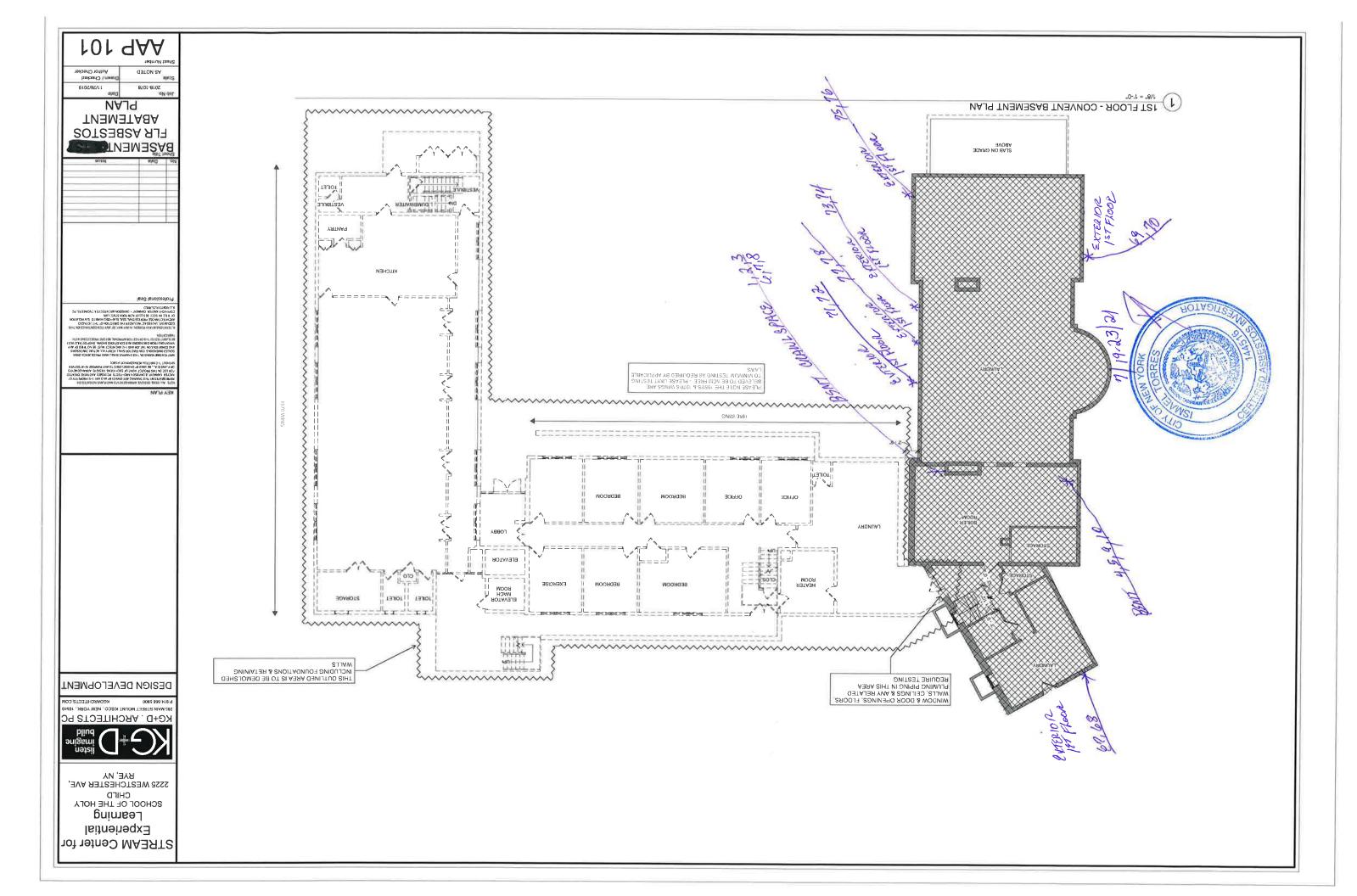
Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify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

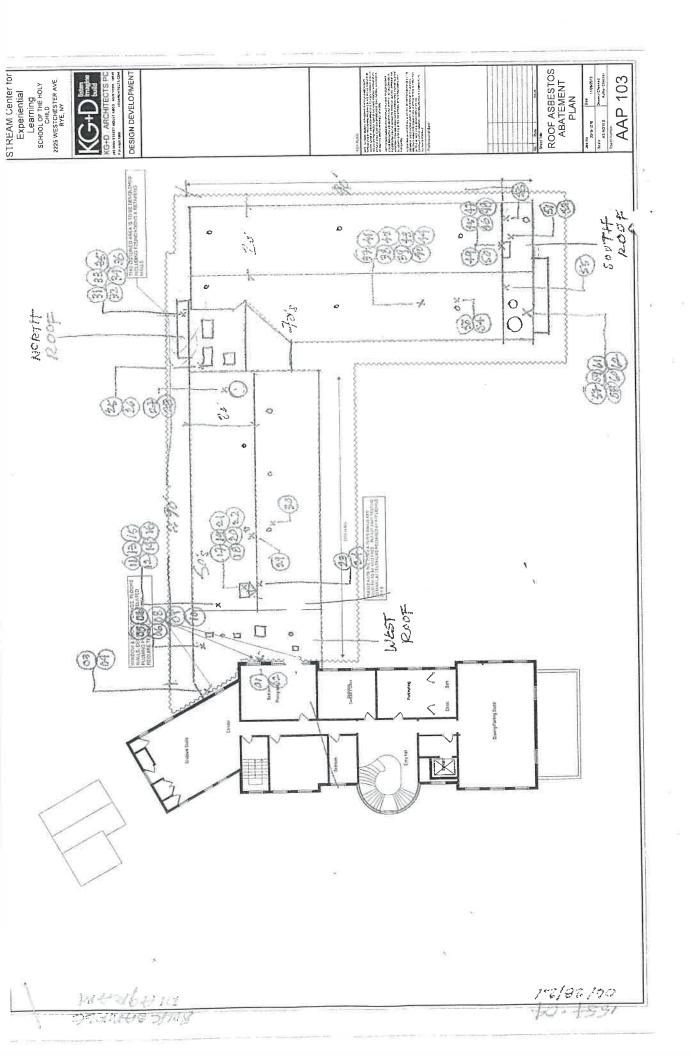
#### **LIMITED ASBESTOS SURVEY**

SCHOOL OF THE HOLY CHILD PROJECT

# Appendix D Sample Location







#### **LIMITED ASBESTOS SURVEY**

SCHOOL OF THE HOLY CHILD PROJECT

Appendix E Photo Log





Photo #1: (1930 Bldg) Boiler Room



**Photo #2:** (1930 Bldg) Kitchen





**Photo #3:** (1930 Bldg) Attic



Photo #4: (1930 Bldg) Crawlspace





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

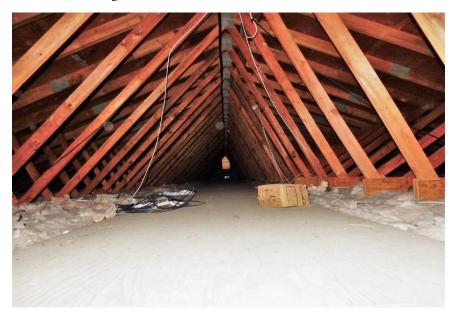


Photo #5: (1950 Bldg) Dumb Waiter Shaft





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



**Photo #7:** (1950 Bldg) Attic





Photo #8: (1970 Bldg) Kitchen



Photo #9: (1970 Bldg) Recreation Room





Photo #10: (1970 Bldg) Kitchen Floor