



PARADIGM
ENVIRONMENTAL, LLC.

Asbestos Bulk Sampling Analysis Report

prepared for:

Ulster County DPW
313 Shamrock Lane
Kingston, New York 12401

performed by:

Paradigm Environmental, LLC.
3 Neptune Road – Suite A-18E
Poughkeepsie, New York 12601

performed at

Tech City Building 201-1
101 Enterprise Drive
Kingston, New York 12401

Wednesday, April 21st, 2021

Paradigm Job #21.2429P



PARADIGM
ENVIRONMENTAL, LLC.

Wednesday, April 28th, 2021

Ulster County DPW
313 Shamrock Lane
Kingston, New York 12401
Mr. Ed Vertullo
845.532.8748 (phone)
ever@co.ulster.ny.us

Re: Tech City Building 201-1, 101 Enterprise Drive, Kingston, New York 12401: Asbestos Bulk Sample Analysis

Paradigm Job #21.2429P

The purpose of this letter is to explain the results of the Polarized-Light Microscope (PLM) and Transmission Electron Microscopy (TEM) Bulk Sample Analysis that was performed on Tuesday, April 27th, 2021. A total of (56) Friable and (20) Non-friable Organically Bound (NOB) Bulk Samples were analyzed.

Field ID Number	Lab ID Number	Sample Description	Asbestos Present?	Analytical Result
1	7779	Gray Cove Base Molding (R-6 201-1)	No	No Asbestos Detected
2	7780	Yellow Adhesive on Gray Cove Base Molding (R-6 201-1)	No	No Asbestos Detected
3	7781	Gray Cove Base Molding (R-6 201-1)	No	No Asbestos Detected
4	7782	Yellow Adhesive on Gray Cove Base Molding (R-6 201-1)	No	No Asbestos Detected
5	7783	White Joint Compound (R-6 201-1)	No	No Asbestos Detected



Field ID Number	Lab ID Number	Sample Description	Asbestos Present?	Analytical Result
6	7784	White/Gray Drywall (R-6 201-1)	No	No Asbestos Detected
7	7785	Yellow Adhesive under Carpeting (R-6 201-1)	No	No Asbestos Detected
8	7786	Gray Cove Base Molding (R-7 201-1)	No	No Asbestos Detected
9	7787	Yellow Adhesive on Gray Cove Base Molding (R-7 201-1)	No	No Asbestos Detected
10	7788	Gray Cove Base Molding (R-7 201-1)	No	No Asbestos Detected
11	7789	Yellow Adhesive on Gray Cove Base Molding (R-7 201-1)	No	No Asbestos Detected
12	7790	White Thermal System Line Insulation (High Pressure Steam - P-6 201-1)	Yes	25% Amosite Asbestos
13	7791	White Thermal System Line Insulation (High Pressure Steam - P-6 201-1)	Yes	57% Chrysotile Asbestos
14	7792	Brown/Red Sealant on Pipe (P-6 201-1)	Yes	3.2% Chrysotile Asbestos
15	7793	Brown/Red Sealant on Pipe (P-6 201-1)	Assumed	Analysis Stopped at 1 st Positive



Field ID Number	Lab ID Number	Sample Description	Asbestos Present?	Analytical Result
16	7794A	Brown Horsehair Layer on Pipe (P-6 201-1)	No	No Asbestos Detected
16	7794B	Black Tarpaper Layer on Pipe (P-6 201-1)	No	No Asbestos Detected
17	7795A	Brown Horsehair Layer on Pipe (P-6 201-1)	Assumed	Analysis Stopped at 1 st Positive
17	7795B	Black Tarpaper Layer on Pipe (P-6 201-1)	Yes	2.3% Chrysotile Asbestos
18	7796	White Joint Compound (P-6 201-1)	No	No Asbestos Detected
19	7797	White/Gray Drywall (P-6 201-1)	No	No Asbestos Detected
20	7798	White Grout on Ceramic Wall Tile (P-4 201-1 Men's Room)	No	No Asbestos Detected
21	7799	White Mortar on Ceramic Wall Tile (P-4 201-1 Men's Room)	No	No Asbestos Detected
22	7800	White Grout on Ceramic Floor Tile (P-4 201-1 Men's Room)	No	No Asbestos Detected
23	7801	White Mortar on Ceramic Floor Tile (P-4 201-1 Men's Room)	No	No Asbestos Detected



Field ID Number	Lab ID Number	Sample Description	Asbestos Present?	Analytical Result
24	7802	White Grout on Ceramic Wall Tile (N-4 201-1 Women's Room)	No	No Asbestos Detected
25	7803	White Mortar on Ceramic Wall Tile (N-4 201-1 Women's Room)	No	No Asbestos Detected
26	7804	White Grout on Ceramic Floor Tile (N-4 201-1 Women's Room)	No	No Asbestos Detected
27	7805	White Mortar on Ceramic Floor Tile (N-4 201-1 Women's Room)	No	No Asbestos Detected
28	7806A	Brown Horsehair Layer on Pipe Elbow (Ex-5X 201-1)	Assumed	Analysis Stopped at 1 st Positive
28	7806B	Black Tarpaper Layer on Pipe Elbow (Ex-5X 201-1)	Assumed	Analysis Stopped at 1 st Positive
29	7807A	Brown Horsehair Layer on Pipe Elbow (Ex-5X 201-1 Next to Chiller Room)	Assumed	Analysis Stopped at 1 st Positive
29	7807B	Black Tarpaper Layer on Pipe Elbow (Ex-5X 201-1 Next to Chiller Room)	Yes	2.4% Chrysotile Asbestos
30	7808A	Brown Horsehair Layer on Pipe Elbow (Ex-5X 201-1 Next to Chiller Room)	Assumed	Analysis Stopped at 1 st Positive
30	7808B	Black Tarpaper Layer on Pipe Elbow (Ex-5X 201-1 Next to Chiller Room)	Assumed	Analysis Stopped at 1 st Positive



Field ID Number	Lab ID Number	Sample Description	Asbestos Present?	Analytical Result
31	7809	White Thermal System Line Insulation (Ex-5X 201-1)	Yes	67% Amosite Asbestos
32	7810	White Thermal System Line Insulation (Ex-5X 201-1)	Assumed	Analysis Stopped at 1 st Positive
33	7811	White Thermal System Line Insulation (Ex-5X 201-1)	Assumed	Analysis Stopped at 1 st Positive
34	7812	White Thermal System Elbow Insulation (B-5 201-1)	Yes	44% Chrysotile Asbestos
35	7813	White Thermal System Elbow Insulation (B-5 201-1)	Assumed	Analysis Stopped at 1 st Positive
36	7814	White Thermal System Elbow Insulation (B-5 201-1)	Assumed	Analysis Stopped at 1 st Positive
37	7815	White Thermal System Elbow Insulation (B-5 201-1)	Yes	27% Chrysotile Asbestos
38	7816	White Thermal System Elbow Insulation (B-5 201-1)	Assumed	Analysis Stopped at 1 st Positive
39	7817	White Thermal System Elbow Insulation (B-5 201-1)	Assumed	Analysis Stopped at 1 st Positive
40	7818	White Thermal System Line Insulation (B-5 201-1 HP Stream)	Yes	29% Amosite Asbestos



Field ID Number	Lab ID Number	Sample Description	Asbestos Present?	Analytical Result
41	7819	White Thermal System Line Insulation (B-5 201-1 HP Steam)	Assumed	Analysis Stopped at 1 st Positive
42	7820	White Thermal System Line Insulation (B-5 201-1 HP Steam)	Assumed	Analysis Stopped at 1 st Positive
43	7821	White Thermal System Line Insulation (B-5 201-1)	Yes	40% Chrysotile Asbestos
44	7822	White Thermal System Line Insulation (B-5 201-1)	Assumed	Analysis Stopped at 1 st Positive
45	7823	White Thermal System Line Insulation (B-5 201-1)	Assumed	Analysis Stopped at 1 st Positive
46	7824	White Thermal System Line Insulation (B-10 201-1 by Hangers)	Yes	31% Amosite Asbestos
47	7825	White Thermal System Line Insulation (B-10 201-1 by Hangers)	Assumed	Analysis Stopped at 1 st Positive
48	7826	White Thermal System Line Insulation (B-10 201-1 by Hangers)	Assumed	Analysis Stopped at 1 st Positive
49	7827	White Thermal System Elbow Insulation (B-10 201-1 by Hangers)	Yes	17% Chrysotile Asbestos
50	7828	White Thermal System Elbow Insulation (B-10 201-1 by Hangers)	Assumed	Analysis Stopped at 1 st Positive



Field ID Number	Lab ID Number	Sample Description	Asbestos Present?	Analytical Result
51	7829	White Thermal System Elbow Insulation (B-10 201-1 by Hangers)	Assumed	Analysis Stopped at 1 st Positive
52	7830	White Lathing (Room 189A over Chicken Wire)	No	No Asbestos Detected
53	7831	White Lathing (Room 189A over Chicken Wire)	No	No Asbestos Detected
54	7832	White Lathing (Room 189A over Chicken Wire)	No	No Asbestos Detected
55	7833	White Thermal System Fitting Insulation (Room 189A)	Yes	50% Chrysotile Asbestos
56	7834	White Thermal System Fitting Insulation (Room 189A)	Assumed	Analysis Stopped at 1 st Positive
57	7835	White Thermal System Fitting Insulation (Room 189A)	Assumed	Analysis Stopped at 1 st Positive
59	7836	White Ceiling Plaster (C-5 Electrical Room)	No	No Asbestos Detected
60	7837	White Ceiling Plaster (C-5 Electrical Room)	No	No Asbestos Detected
61	7838	White Ceiling Plaster (C-5 Electrical Room)	No	No Asbestos Detected



Field ID Number	Lab ID Number	Sample Description	Asbestos Present?	Analytical Result
62	7839	White Ceiling Plaster Skim Coat (C-5 Electrical Room)	No	No Asbestos Detected
63	7840	White Ceiling Plaster Skim Coat (C-5 Electrical Room)	No	No Asbestos Detected
64	7841	White Ceiling Plaster Skim Coat (C-5 Electrical Room)	No	No Asbestos Detected
65	7842	Gray Window Caulking (A-1 202-1 Exterior)	Yes	1.2% Chrysotile Asbestos
66	7843	Gray Window Caulking (A-1 202-1 Exterior)	Assumed	Analysis Stopped at 1 st Positive
67	7844	Yellow Glue under Carpet Tiles (G-6 201-1 Main Lobby)	Yes	Trace Chrysotile <1.0%
68	7845	Yellow Glue under Carpet Tiles (G-6 201-1 Main Lobby)	No	No Asbestos Detected
69	7846	White Thermal System Line Insulation (P-6 201-1 High Pressure Steam)	Yes	33% Amosite Asbestos
70	7847	White Thermal System Line Insulation (P-6 201-1 High Pressure Steam)	Assumed	Analysis Stopped at 1 st Positive
71	7848	White Thermal System Elbow Insulation (P-6 201-1 High Pressure Steam)	Yes	50% Amosite Asbestos



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ENVIRONMENTAL, LLC.

Field ID Number	Lab ID Number	Sample Description	Asbestos Present?	Analytical Result
72	7849	<i>White Thermal System Elbow Insulation (P-6 201-1 High Pressure Steam)</i>	<i>Assumed</i>	<i>Analysis Stopped at 1st Positive</i>

Analysis Notes:

1. As per NYSDOL ICR 56-2.1 (p), an Asbestos Containing Material (ACM) is defined as any material containing greater than one percent (1%) of asbestos, also known as Asbestos Material. Samples determined to be ACM are identified by ***bold/italicized type and are highlighted in yellow.***

If you have any additional questions concerning this report, please do not hesitate to call me at 845.462.1466 or email me at jkunicki@paradigmenvllc.com. Thank you.

Sincerely,

Jack Kunicki

Jack Kunicki
Paradigm Environmental, LLC.



PLM & TEM BULK ASBESTOS ANALYSIS REPORT

via NYSDOH ELAP Method 198.1, 198.4 and 198.6

Client: Paradigm Environmental, LLC
Location: Ulster County DPW - Building 201-1
101 Enterprise Drive, Kingston, New York
Sample Date: 4/21/2021

Job No: 0912-21B
Page: 1 of 16

Sample Received Date: 4/23/2021

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non- Fibrous Matrix Material %
1	7779	R-6 - 201-1	Gray Cove Base	<1.0% Residue Remaining. PLM and TEM Not Required.	N/A	X	N/A	N/A	N/A	N/A
2	7780	R-6 - 201-1	Yellow Cove Base Adhesive	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
3	7781	R-6 - 201-1	Gray Cove Base	<1.0% Residue Remaining. PLM and TEM Not Required.	N/A	X	N/A	N/A	N/A	N/A
4	7782	R-6 - 201-1	Yellow Cove Base Adhesive	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
5	7783	R-6 - 201-1	White Joint Compound	None Detected	0%		Not Required	N/A	None Detected	100%
6	7784	R-6 - 201-1	White Drywall	None Detected	0%		Not Required	N/A	None Detected	100%
7	7785	R-6 - 201-1	Yellow Carpet Adhesive	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
8	7786	R-6 - 201-1	Gray Cove Base	<1.0% Residue Remaining. PLM and TEM Not Required.	N/A	X	N/A	N/A	N/A	N/A
9	7787	R-6 - 201-1	Yellow Cove Base Adhesive	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
10	7788	R-7 - 201-1	Gray Cove Base	<1.0% Residue Remaining. PLM and TEM Not Required.	N/A	X	N/A	N/A	N/A	N/A

KEY TO NOB COLUMN SYMBOLS

No Symbol in the NOB column denotes sample analyzed by ELAP Method 198.1 (PLM).

✓ NOB (non-friable organically bound) denotes material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.

✓ denotes material analyzed by ELAP Method 198.6 (PLM) per NYSDOH. This Method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.

denotes friable material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.

X denotes sample prepped only by ELAP Method 198.6.

** Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.

N/A - Not Applicable

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.

PLM Bulk Asbestos Analysis by New York State Department of Health, ELAP Method 198.1, 198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Microscopy Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.") or EPA 600/M4-82-020 per 40 CFR 763.

ELAP ID No.: 11955

PLM Date Analyzed: 4/27/2021
PLM Analyst: A. Maciejewski
Microscope: Olympus BH-2 #241709

TEM Date Analyzed: 4/27/2021
TEM Analyst: A. Dembski
Microscope: Hitachi 600 AB

Laboratory Results Approved By:
Asbestos Technical Director or Designee

Amy Dembski
Amy Dembski

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ENVIRONMENTAL SERVICES, INC.

1430-B Millersport Hwy., Williamsville, NY 14221 (Office) 716.775.5777

PLM & TEM BULK ASBESTOS ANALYSIS REPORT **via NYSDOH ELAP Method 198.1, 198.4 and 198.6**

Client: Paradigm Environmental, LLC
Location: Ulster County DPW - Building 201-1
101 Enterprise Drive, Kingston, New York

Job No: 0912-21B
Page: 2 of 16

Sample Date: 4/21/2021

Sample Received Date: 4/23/2021

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non- Fibrous Matrix Material %
11	7789	R-7 - 201-1	Yellow Cove Base Adhesive	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
12	7790	P-6 - 201	White Fibrous HP Steam Pipe Insulation	Amosite 25%	25%		Not Required	N/A	None Detected	75%
13	7791	P-6 - 201	White Fibrous HP Steam Pipe Insulation	Chrysotile 57%	57%		Not Required	N/A	Mineral Wool 40%	3.0%
14	7792	P-6 - 201	Brown/Red Pipe Sealant	Chrysotile 3.2%	3.2%	✓	Not Required	N/A	None Detected	96.8%
15	7793	P-6 - 201	Brown/Red Pipe Sealant	STOP	POSITIVE	X	SAMPLE	NOT	ANALYZED	N/A
16	7794A	P-6 - 201	Brown Fibrous Horse Hair	None Detected	0%		Not Required	N/A	Animal Hair 95%	5.0%
16	7794B	P-6 - 201	Black Tar Paper	<1.0% Residue Remaining. PLM and TEM Not Required.	N/A	X	N/A	N/A	N/A	N/A
17	7795A	P-6 - 201	Brown Horse Hair	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
17	7795B	P-6 - 201	Black Tar Paper	Inconclusive No Asbestos Detected	0%	✓	Chrysotile 2.3%	2.3%	None Detected	97.7%
18	7796	P-6 - 201	White Joint Compound	None Detected	0%		Not Required	N/A	None Detected	100%

KEY TO NOB COLUMN SYMBOLS

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denotes friable material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.

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** Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.

N/A - Not Applicable

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.

PLM Bulk Asbestos Analysis by New York State Department of Health, ELAP Method 198.1, 198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Microscopy Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.") or EPA 600/M4-82-020 per 40 CFR 763.

ELAP ID No.: 11955

PLM Date Analyzed: 4/27/2021
PLM Analyst: A. Maciejewski
Microscope: Olympus BH-2 #241709

TEM Date Analyzed: 4/27/2021
TEM Analyst: A. Dembski
Microscope: Hitachi 600 AB

Laboratory Results Approved By:
Asbestos Technical Director or Designee

Amy Dembski
Amy Dembski

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0912-21B 4/27/2021



PLM & TEM BULK ASBESTOS ANALYSIS REPORT
via NYSDOH ELAP Method 198.1, 198.4 and 198.6

Client: Paradigm Environmental, LLC
Location: Ulster County DPW - Building 201-1
101 Enterprise Drive, Kingston, New York

Job No: 0912-21B
Page: 3 of 16

Sample Date: 4/21/2021

Sample Received Date: 4/23/2021

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non- Fibrous Matrix Material %
19	7797	P-6 - 201	White Drywall	None Detected	0%		Not Required	N/A	None Detected	100%
20	7798	P-4 - Men's Room	White Wall Tile Grout	None Detected	0%		Not Required	N/A	None Detected	100%
21	7799	P-4 - 201 Men's Room	White Wall Tile Mortar	None Detected	0%		Not Required	N/A	None Detected	100%
22	7800	P-4 - 201 Men's Room	White Floor Tile Grout	None Detected	0%		Not Required	N/A	None Detected	100%
23	7801	P-4 - 201 Men's Room	White Floor Tile Mortar	None Detected	0%		Not Required	N/A	None Detected	100%
24	7802	N-4 - 201 Women's Room	White Wall Tile Grout	None Detected	0%		Not Required	N/A	None Detected	100%
25	7803	N-4 - 201 Women's Room	White Wall Tile Mortar	None Detected	0%		Not Required	N/A	None Detected	100%
26	7804	N-4 - 201 Women's Room	White Floor Tile Grout	None Detected	0%		Not Required	N/A	None Detected	100%
27	7805	N-4 - 201 Women's Room	White Floor Tile Mortar	Trace Chrysotile <1.0%	<1.0%		Not Required	N/A	None Detected	100%
28	7806A	Ex-5X - 201	Brown Elbow Horse Hair	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A

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N/A - Not Applicable

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.

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PLM Date Analyzed: 4/27/2021
PLM Analyst: A. Maciejewski
Microscope: Olympus BH-2 #241709

TEM Date Analyzed: 4/27/2021
TEM Analyst: A. Dembski
Microscope: Hitachi 600 AB

Laboratory Results Approved By:
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Amy Dembski

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Job No: 0912-21B
Page: 4 of 16

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Sample Received Date: 4/23/2021

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28	7806B	Ex-5X - 201	Black Tar Paper	Inconclusive No Asbestos Detected	0%	✓	Stop Positive ** No TEM	N/A	None Detected	100%
29	7807A	Ex-5X - 201 Next to Chiller Room	Brown Elbow Horse Hair	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
29	7807B	Ex-5X - 201 Next to Chiller Room	Black Tar Paper	Chrysotile 2.4%	2.4%	✓	Not Required	N/A	None Detected	97.6%
30	7808A	Ex-5X - 201 Next to Chiller Room	Brown Elbow Horse Hair	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
30	7808B	Ex-5X - 201 Next to Chiller Room	Black Tar Paper	STOP	POSITIVE	X	SAMPLE	NOT	ANALYZED	N/A
31	7809	Ex-5X - 201	White Fibrous Pipe Insulation	Amosite 67%	67%		Not Required	N/A	None Detected	33%
32	7810	Ex-5X - 201	White Pipe Insulation	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
33	7811	Ex-5X - 201	White Pipe Insulation	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
34	7812	B-5 - 201	White Fibrous Elbow	Chrysotile 44%	44%		Not Required	N/A	None Detected	56%
35	7813	B-5 - 201	White Elbow	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A

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ELAP ID No.: 11955

PLM Date Analyzed: 4/27/2021

TEM Date Analyzed: 4/27/2021

PLM Analyst: A. Maciejewski

TEM Analyst: A. Dembski

Microscope: Olympus BH-2 #241709

Microscope: Hitachi 600 AB

Laboratory Results Approved By:
Asbestos Technical Director or Designee

Amy Dembski
Amy Dembski

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0912-21B 4/27/2021



PARADIGM

ENVIRONMENTAL SERVICES, INC.

1430-B Millersport Hwy., Williamsville, NY 14221 (Office) 716.775.5777

PLM & TEM BULK ASBESTOS ANALYSIS REPORT **via NYSDOH ELAP Method 198.1, 198.4 and 198.6**

Client: Paradigm Environmental, LLC
Location: Ulster County DPW - Building 201-1
101 Enterprise Drive, Kingston, New York

Job No: 0912-21B
Page: 5 of 16

Sample Date: 4/21/2021

Sample Received Date: 4/23/2021

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non- Fibrous Matrix Material %
36	7814	B-5 - 201	White Elbow	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
37	7815	B-5 - 201	White Fibrous Elbow	Chrysotile 27%	27%		Not Required	N/A	None Detected	73%
38	7816	B-5 - 201	White Elbow	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
39	7817	B-5 - 201	White Elbow	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
40	7818	B-5 - 201	White Fibrous HP Steam Pipe Insulation	Amosite 29%	29%		Not Required	N/A	None Detected	71%
41	7819	B-5 - 201	White HP Steam Pipe Insulation	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
42	7820	B-5 - 201	White HP Steam Pipe Insulation	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
43	7821	B-5 - 201	White Fibrous Pipe Insulation	Chrysotile 40%	40%		Not Required	N/A	None Detected	60%
44	7822	B-5 - 201	White Pipe Insulation	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
45	7823	B-5 - 201	White Pipe Insulation	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A

KEY TO NOB COLUMN SYMBOLS

No Symbol in the NOB column denotes sample analyzed by ELAP Method 198.1 (PLM).

✓ NOB (non-friable organically bound) denotes material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.

∇ denotes material analyzed by ELAP Method 198.6 (PLM) per NYSDOH. This Method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.

denotes friable material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.

X denotes sample prepped only by ELAP Method 198.6.

** Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.

N/A - Not Applicable

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.

PLM Bulk Asbestos Analysis by New York State Department of Health, ELAP Method 198.1, 198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Microscopy Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.") per EPA 600/M4-82-020 per 40 CFR 763.

ELAP ID No.: 11955

PLM Date Analyzed: 4/27/2021

TEM Date Analyzed: 4/27/2021

PLM Analyst: A. Maciejewski

TEM Analyst: A. Dembski

Microscope: Olympus BH-2 #241709

Microscope: Hitachi 600 AB

Laboratory Results Approved By:
Asbestos Technical Director or Designee

Amy Dembski
Amy Dembski

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0912-21B 4/27/2021



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ENVIRONMENTAL SERVICES, INC.

1430-B Millersport Hwy., Williamsville, NY 14221 (Office) 716.775.5777

PLM & TEM BULK ASBESTOS ANALYSIS REPORT **via NYSDOH ELAP Method 198.1, 198.4 and 198.6**

Client: Paradigm Environmental, LLC
Location: Ulster County DPW - Building 201-1
101 Enterprise Drive, Kingston, New York

Job No: 0912-21B
Page: 6 of 16

Sample Date: 4/21/2021

Sample Received Date: 4/23/2021

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non- Fibrous Matrix Material %
46	7824	B-10 - 201 (By Hangers)	White Fibrous Pipe Insulation	Amosite 31% Trace Chrysotile <1.0%	31%		Not Required	N/A	None Detected	69%
47	7825	B-10 - 201 (By Hangers)	White Pipe Insulation	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
48	7826	B-10 - 201 (By Hangers)	White Pipe Insulation	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
49	7827	B-10 - 201 (By Hangers)	White Fibrous Elbow	Chrysotile 17%	17%		Not Required	N/A	Mineral Wool 50%	33%
50	7828	B-10 - 201 (By Hangers)	White Elbow	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
51	7829	B-10 - 201 (By Hangers)	White Elbow	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
52	7830	Room 189A - Over Chicken Wire	White Lathing	None Detected	0%		Not Required	N/A	None Detected	100%
53	7831	Room 189A - Over Chicken Wire	White Lathing	None Detected	0%		Not Required	N/A	None Detected	100%
54	7832	Room 189A - Over Chicken Wire	White Lathing	None Detected	0%		Not Required	N/A	None Detected	100%
55	7833	Room 189A	White Fibrous Elbow Fittings	Chrysotile 50%	50%		Not Required	N/A	None Detected	50%

KEY TO NOB COLUMN SYMBOLS

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denotes friable material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.

X denotes sample prepped only by ELAP Method 198.6.

** Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.

N/A - Not Applicable

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.

PLM Bulk Asbestos Analysis by New York State Department of Health, ELAP Method 198.1, 198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Microscopy Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.") or EPA 600/M4-82-020 per 40 CFR 763.

ELAP ID No.: 11955

PLM Date Analyzed: 4/27/2021

TEM Date Analyzed: 4/27/2021

PLM Analyst: A. Maciejewski

TEM Analyst: A. Dembski

Microscope: Olympus BH-2 #241709

Microscope: Hitachi 600 AB

Laboratory Results Approved By:
Asbestos Technical Director or Designee

Amy Dembski
Amy Dembski

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0912-21B 4/27/2021



PLM & TEM BULK ASBESTOS ANALYSIS REPORT
via NYSDOH ELAP Method 198.1, 198.4 and 198.6

Client: Paradigm Environmental, LLC
Location: Ulster County DPW - Building 201-1
101 Enterprise Drive, Kingston, New York

Job No: 0912-21B
Page: 7 of 16

Sample Date: 4/21/2021

Sample Received Date: 4/23/2021

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non- Fibrous Matrix Material %
56	7834	Room 189A	White Elbow Fittings	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
57	7835	Room 189A	White Elbow Fittings	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
59	7836	C-5 - Electrical Room	White Ceiling Plaster	None Detected	0%		Not Required	N/A	None Detected	100%
60	7837	C-5 - Electrical Room	White Ceiling Plaster	None Detected	0%		Not Required	N/A	None Detected	100%
61	7838	C-5 - Electrical Room	White Ceiling Plaster	None Detected	0%		Not Required	N/A	None Detected	100%
62	7839	C-5 - Electrical Room	White Ceiling Plaster Skim Coat	None Detected	0%		Not Required	N/A	None Detected	100%
63	7840	C-5 - Electrical Room	White Ceiling Plaster Skim Coat	None Detected	0%		Not Required	N/A	None Detected	100%
64	7841	C-5 - Electrical Room	White Ceiling Plaster Skim Coat	None Detected	0%		Not Required	N/A	None Detected	100%
65	7842	A-1 - 201 Outside Building	Gray Window Caulk	Chrysotile 1.2%	1.2%	✓	Not Required	N/A	None Detected	98.8%
66	7843	A-1 - 201 Outside Building	Gray Window Caulk	STOP	POSITIVE	X	SAMPLE	NOT	ANALYZED	N/A

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∇ denotes material analyzed by ELAP Method 198.6 (PLM) per NYSDOH. This Method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing greater than 10% vermiculite.

denotes friable material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.

X denotes sample prepped only by ELAP Method 198.6.

** Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.

N/A - Not Applicable

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.

PLM Bulk Asbestos Analysis by New York State Department of Health, ELAP Method 198.1, 198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Microscopy Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.") per EPA 600/M4-82-020 per 40 CFR 763.

ELAP ID No.: 11955

PLM Date Analyzed: 4/27/2021
PLM Analyst: A. Maciejewski
Microscope: Olympus BH-2 #241709

TEM Date Analyzed: 4/27/2021
TEM Analyst: A. Dembski
Microscope: Hitachi 600 AB

Laboratory Results Approved By:
Asbestos Technical Director or Designee

Amy Dembski

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PARADIGM

ENVIRONMENTAL SERVICES, INC.

1430-B Millersport Hwy., Williamsville, NY 14221 (Office) 716.775.5777

PLM & TEM BULK ASBESTOS ANALYSIS REPORT **via NYSDOH ELAP Method 198.1, 198.4 and 198.6**

Client: Paradigm Environmental, LLC
Location: Ulster County DPW - Building 201-1
101 Enterprise Drive, Kingston, New York

Job No: 0912-21B
Page: 8 of 16

Sample Date: 4/21/2021

Sample Received Date: 4/23/2021

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	NOB	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non- Fibrous Matrix Material %
67	7844	G-6 - Main Lobby Under Rug Tiles	Yellow Carpet Glue	Inconclusive No Asbestos Detected	0%	✓	Trace Chrysotile <1.0%	<1.0%	None Detected	100%
68	7845	G-6 - Main Lobby Under Rug Tiles	Yellow Carpet Glue	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
69	7846	P-6 - 201	White Fibrous HP Steam Pipe Insulation	Amosite 33%	33%		Not Required	N/A	None Detected	67%
70	7847	P-6 - 201	White HP Steam Pipe Insulation	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A
71	7848	P-6 - 201	White Fibrous HP Steam Pipe Elbow	Amosite 50%	50%		Not Required	N/A	None Detected	50%
72	7849	P-6 - 201	White Fibrous HP Steam Pipe Elbow	STOP	POSITIVE		SAMPLE	NOT	ANALYZED	N/A

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denotes friable material analyzed by ELAP Method 198.6 (PLM) and 198.4 (TEM) as noted.

X denotes sample prepped only by ELAP Method 198.6.

** Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.

N/A - Not Applicable

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PLM Bulk Asbestos Analysis by New York State Department of Health, ELAP Method 198.1, 198.4 and 198.6 ("Polarized Light Microscopy and Transmission Electron Microscopy Identifying and Quantitating Asbestos in Bulk Samples and in Non-Friable Organically Bound Bulk Samples.") or EPA 600/M4-82-020 per 40 CFR 763.

ELAP ID No.: 11955

PLM Date Analyzed: 4/27/2021
PLM Analyst: A. Maciejewski
Microscope: Olympus BH-2 #241709

TEM Date Analyzed: 4/27/2021
TEM Analyst: A. Dembski
Microscope: Hitachi 600 AB

Laboratory Results Approved By:
Asbestos Technical Director or Designee

Amy Dembski
Amy Dembski

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0912-21B 4/27/2021



PARADIGM

ENVIRONMENTAL, LLC

CHAIN OF CUSTODY FOR BULK ASBESTOS ANALYSIS

3 Neptune Road, Suite A-18E Poughkeepsie, New York 12601 845.462.1466 (phone) www.paradigmenv.com	Client Name: <u>Ulster County DPW</u>	Client Contact: <u>Ed Vertullo</u>	OFFICE USE ONLY
Client Mailing Address:	Client Telephone Number: <u>845. 532. 7862</u>	Client Email Address:	Lab Job #: <u>0912-21B</u>
Results To:	<u>PARADIGM, LLC.</u>	Turnaround Time (results by End of Day): <u>042721</u>	Page: <u>1</u> of <u>8</u>
Date Sampled: <u>4/21/21</u>		Paradigm, LLC. Job Number: <u>21.2429 P</u>	Date Logged In: <u>4/23/21</u>
Project Location: <u>101 Enterprise Dr. Kingsbn NY 12401</u>			Logged In by: <u>AW</u>

Client ID	Lab ID	Sample Description/Location	Color	Type of Material	Material (SF/LF)
1	7779	Cove base R-6 201-1	Gray		
2	-80	Cove base adhesive, R-6 201-1	Yellow		
3	-81	Cove Base, R-6-201-1	Gray		
4	-82	Cove Base adhesive R-6-201-1	Yellow		
5	-83	Joint compound R-6 201-1	White		
6	-84	Dry wall R-6 201-1	White		
7	-85	Carpet adhesive R-6 201-1	Yellow		
8	-86	8" cove base R-6 201-1	Gray		
9	-87	8" cove base adhesive R-6 201-1			
10	-88	8" cove base R-7 201-1	Gray		

Sampled by: <u>Matthew Bui</u>	Date: <u>4/21</u>	All samples will be analyzed by the appropriate New York State Department of Health methods (198.1, 198.4 and 198.6) unless EPA 600/M4/82/020 per 40 CFR 763 and/or EPA 600/R-93/116 methods are requested.
Relinquished by: <u>Matthew Bui</u>	Date: <u>4/21</u>	
Received at Lab by: <u>Amy Dumbek</u>	Date: <u>4/23/21</u>	
Analytical Comments: <u>Stop @ 1st Positive for All Homogeneous Samples</u> Please email report to: jkunicki@paradigmenvllc.com		
TOTAL NUMBER OF SAMPLES ON ALL CHAINS OF CUSTODY:		<u>72</u>



PARADIGM

ENVIRONMENTAL, LLC

CHAIN OF CUSTODY FOR BULK ASBESTOS ANALYSIS

3 Neptune Road, Suite A-18E Poughkeepsie, New York 12601 845.462.1466 (phone) www.paradigmenv.com	Client Name:	Client Contact:	OFFICE USE ONLY
Client Mailing Address:	Client Telephone Number:	Client Email Address:	Lab Job #: 0912-21B
Results To:	PARADIGM, LLC.	Turnaround Time (results by End of Day):	Page: 2 of 8
Date Sampled:		Paradigm, LLC. Job Number:	Date Logged In: 4/23/21
Project Location:			Logged In by: AWS

Client ID	Lab ID	Sample Description/Location	Color	Type of Material	Material (SF/LF)
11	7789	Core base adhesive R-7 2011	Yellow		
12	-90	H.P Steam pipe Insulation 10'-12" P-6 201	White		
13	-91	H.P steam pipe Elbow P-6 201	White		
14	-92	Pipe sealant P-6 201	Brownish/Red		
15	-93	Pipe Sealant P-6 201	Brownish / Red		
16	-94 A	Horse hair P-6 201	Brown		
17	-95 A	Horse hair P-6 201	Brown		
18	-96	Joint compound P-6 201	White		
19	-97	Dry wall P-6 201	White		
20	-98	Wall tile grout P-4 mens Room	White		

Sampled by: Matthew Bacon	Date: 4/21	All samples will be analyzed by the appropriate New York State Department of Health methods (198.1, 198.4 and 198.6) unless EPA 600/M4/82/020 per 40 CFR 763 and/or EPA 600/R-93/116 methods are requested.
Relinquished by: Matthew Bacon	Date: 4/21	
Received at Lab by: Emma Dumbek	Date: 4/23/21	
TOTAL NUMBER OF SAMPLES ON ALL CHAINS OF CUSTODY:		72

Stop @ 1st Positive for All Homogeneous Samples
Please email report to: jkunicki@paradigmenvllc.com



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ENVIRONMENTAL, LLC.

CHAIN OF CUSTODY FOR BULK ASBESTOS ANALYSIS

3 Neptune Road, Suite A-18E Poughkeepsie, New York 12601 845.462.1466 (phone) www.paradigmenv.com	Client Name:	Client Contact:	OFFICE USE ONLY
Client Mailing Address:	Client Telephone Number:	Client Email Address:	Lab Job #: 0912-213
Results To:	PARADIGM, LLC.	Turnaround Time (results by End of Day):	Page: 3 of 8
Date Sampled:		Paradigm, LLC. Job Number: 212429P	Date Logged In: 4/23/21
Project Location:			Logged In by: ANO

Client ID	Lab ID	Sample Description/Location	Color	Type of Material	Material (SF/LF)
21	7799	Wall tile Mortar P-4 mens Room ²⁰¹	white		
22	7800	Floor tile grout P-4 mens Room ²⁰¹	white		
23	-01	Floor tile mortar P-4 mens Room ²⁰¹	white		
24	-02	Wall tile grout N-4 woman's Room ²⁰¹	white		
25	-03	Wall tile mortar N-4 woman Room ²⁰¹	white		
26	-04	Floor tile grout N-4 woman's Room ²⁰¹	white		
27	-05	Floor tile mortar N-4 woman's Room ²⁰¹	white		
28	-06 AB	10'-12" Elbow's Horse hair EX-SX 201	Brown		
29	-07 AB	10'-12" Elbow horse hair next to chiller Room EX-SX 201	Brown		
30	-08 AB	10'-12" Elbow horse hair next to chiller Room EX-SX 201	Brown		

Sampled by: Mary Bacon	Date: 4/21	All samples will be analyzed by the appropriate New York State Department of Health methods (198.1, 198.4 and 198.6) unless EPA 600/M4/82/020 per 40 CFR 763 and/or EPA 600/R-93/116 methods are requested.
Relinquished by: Mary Bacon	Date: 4/21	
Received at Lab by: Mary Dumbek	Date: 4/23/21	
TOTAL NUMBER OF SAMPLES ON ALL CHAINS OF CUSTODY: 72		Analytical Comments: Stop @ 1st Positive for All Homogeneous Samples Please email report to: jkunicki@paradigmenvllc.com



PARADIGM

ENVIRONMENTAL, LLC.

CHAIN OF CUSTODY FOR BULK ASBESTOS ANALYSIS

3 Neptune Road, Suite A-18E Poughkeepsie, New York 12601 845.462.1466 (phone) www.paradigmenv.com	Client Name:	Client Contact:	OFFICE USE ONLY
Client Mailing Address:	Client Telephone Number:	Client Email Address:	Lab Job #: 0912-21B
Results To:	PARADIGM, LLC.	Turnaround Time (results by End of Day):	Page: 4 of 8
Date Sampled:		Paradigm, LLC. Job Number:	Date Logged In: 4/23/21
Project Location:			Logged In by: ANO

Client ID	Lab ID	Sample Description/Location	Color	Type of Material	Material (SF/LF)
31	7809	12" pipe Insulation EX-5X201	white		
32	-10	12" pipe insulation EX-5X201	white		
33	-11	12" pipe insulation EX-5X201	white		
34	-12	12" Elbow B-5201	white		
35	-13	12" Elbow B-5201	white		
36	-14	12" Elbow B-5201	white		
37	-15	6" Elbow B-5201	white		
38	-16	6" Elbow B-5201	white		
39	-17	6" Elbow B-5201	white		
40	-18	10" H.P. Steam pipe Insulation B-5201	white		

Sampled by: Matthew Bagan	Date: 4/21	All samples will be analyzed by the appropriate New York State Department of Health methods (198.1, 198.4 and 198.6) unless EPA 600/M4/82/020 per 40 CFR 763 and/or EPA 600/R-93/116 methods are requested.
Relinquished by: Matthew Bagan	Date: 4/21	
Received at Lab by: Chamy Dumbek	Date: 4/23/21	
TOTAL NUMBER OF SAMPLES ON ALL CHAINS OF CUSTODY:		72

Analytical Comments: Stop @ 1st Positive for All Homogeneous Samples
Please email report to: jkunicki@paradigmenvllc.com



PARADIGM

ENVIRONMENTAL, LLC.

CHAIN OF CUSTODY FOR BULK ASBESTOS ANALYSIS

3 Neptune Road, Suite A-18E Poughkeepsie, New York 12601 845.462.1466 (phone) www.paradigmenv.com	Client Name:	Client Contact:	OFFICE USE ONLY
Client Mailing Address:	Client Telephone Number:	Client Email Address:	Lab Job #: 0912-21B
Results To:	PARADIGM, LLC.	Turnaround Time (results by End of Day):	Page: 5 of 8
Date Sampled:		Paradigm, LLC. Job Number: 212429P	Date Logged In: 4/23/21
Project Location:			Logged In by: AVO

Client ID	Lab ID	Sample Description/Location	Color	Type of Material	Material (SF/LF)
41	7819	10" H.P. steam pipe insulation B-5 201	white		
42	-20	10" H.P. steam pipe insulation B-5 201	white		
43	-21	6" 8" pipe insulation B-5 201	white		
44	-22	6" 8" pipe insulation B-5 201	white		
45	-23	6" 8" pipe insulation B-5 201	white		
46	-24	6" pipe insulation (by hangers) B-10 201	white		
47	-25	6" pipe insulation (by hanger) B-10 201	white		
48	-26	6" pipe insulation (by hanger) B-10 201	white		
49	-27	6" Elbow (same area) B-10 201	white		
50	-28	6" Elbow (same area) B-10 201	white		

Sampled by: <u>Mathew Bacon</u>	Date: <u>4/21</u>	All samples will be analyzed by the appropriate New York State Department of Health methods (198.1, 198.4 and 198.6) unless EPA 600/M4/82/020 per 40 CFR 763 and/or EPA 600/R-93/116 methods are requested.
Relinquished by: <u>Mathew Bacon</u>	Date: <u>4/21</u>	
Received at Lab by: <u>Cherry Dumbek</u>	Date: <u>4/23/21</u>	
TOTAL NUMBER OF SAMPLES ON ALL CHAINS OF CUSTODY:		72

Analytical Comments: Stop @ 1st Positive for All Homogeneous Samples
Please email report to: jkunicki@paradigmenvllc.com



PARADIGM

ENVIRONMENTAL, LLC

CHAIN OF CUSTODY FOR BULK ASBESTOS ANALYSIS

3 Neptune Road, Suite A-18E Poughkeepsie, New York 12601 845.462.1466 (phone) www.paradigmenv.com	Client Name:	Client Contact:	OFFICE USE ONLY
Client Mailing Address:	Client Telephone Number:	Client Email Address:	Lab Job #: 0912-21B
Results To:	PARADIGM, LLC.	Turnaround Time (results by End of Day):	Page: 6 of 8
Date Sampled:		Paradigm, LLC. Job Number: 21.2429 P	Date Logged In: 4/23/21
Project Location:			Logged In by: ANO

Client ID	Lab ID	Sample Description/Location	Color	Type of Material	Material (SF/LF)
51	7829	6" Elbow (same area) B-10 201	white		
52	-30	Lathing over chicken wire, RM. 189A	white		
53	-31	Lathing over chicken wire, RM. 189A	white		
54	-32	Lathing over chicken wire, RM. 189A	white		
55	-33	3" fittings and elbow, RM. 189A	white		
56	-34	3" fittings and elbow, RM. 189A	white		
57	-35	3" fittings and elbow, RM. 189A	white		
58	-36	Ceiling plaster, C-5 electrical Room	white		
59	-37	Ceiling plaster, C-5 electrical Room	white		
60	-38	Ceiling plaster, C-5 electrical Room	white		
61	-38	Ceiling plaster, C-5 electrical Room	white		

Sampled by: Matthew Barn	Date: 4/21	All samples will be analyzed by the appropriate New York State Department of Health methods (198.1, 198.4 and 198.6) unless EPA 600/M4/82/020 per 40 CFR 763 and/or EPA 600/R-93/116 methods are requested.
Relinquished by: Matthew Barn	Date: 4/21	
Received at Lab by: Amy Dumbak	Date: 4/23/21 1000 UPS	
Analytical Comments: Stop @ 1st Positive for All Homogeneous Samples Please email report to: jkunicki@paradigmenvllc.com		TOTAL NUMBER OF SAMPLES ON ALL CHAINS OF CUSTODY: 72



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CHAIN OF CUSTODY FOR BULK ASBESTOS ANALYSIS

3 Neptune Road, Suite A-18E Poughkeepsie, New York 12601 845.462.1466 (phone) www.paradigmenv.com	Client Name:	Client Contact:	OFFICE USE ONLY
Client Mailing Address:	Client Telephone Number:	Client Email Address:	Lab Job #: 0912-21B
	Results To: PARADIGM, LLC.	Turnaround Time (results by End of Day):	Page: 7 of 8
	Date Sampled:	Paradigm, LLC. Job Number: 21.2429P	Date Logged In: 4/23/21
	Project Location:		Logged In by: AWS

Client ID	Lab ID	Sample Description/Location	Color	Type of Material	Material (SF/LF)
62	7839	Ceiling skin coat, C-5 electrical room	white		
63	-40	Ceiling skin coat, C-5 electrical room	white		
64	-41	Ceiling skin coat, C-5 electrical room	white		
65	-42	Interior window caulk, A-100 side BLD	gray		
66	-43	Interior window caulk, A-100 side BLD	gray		
67	-44	Carpet Glue (Under Rug Tiles) C-6 main lobby	yellow		
68	-45	Carpet glue (Under Rug tiles) C-6 main lobby	yellow		
69	-46	10"x12" H.P. steam pipe insulation P-6	white		
70	-47	10"x12" H.P. steam pipe insulation P-6	white		
71	-48	Elbow 10"x12" H.P. steam pipe P-6	white		

Sampled by: Mary Baer	Date: 4/21	All samples will be analyzed by the appropriate New York State Department of Health methods (198.1, 198.4 and 198.6) unless EPA 600/M4/82/020 per 40 CFR 763 and/or EPA 600/R-93/116 methods are requested.	
Relinquished by: Mary Baer	Date: 4/21		Analytical Comments: Stop @ 1st Positive for All Homogeneous Samples Please email report to: jkunicki@paradigmenvllc.com
Received at Lab by: Amy Dumbak	Date: 4/23/21 1000 VPS		TOTAL NUMBER OF SAMPLES ON ALL CHAINS OF CUSTODY: 72



ENVIRONMENTAL, LLC.

3 Neptune Road, Suite A-18E Poughkeepsie, New York 12601 845.462.1466 (phone) www.paradigmenv.com	Client Name:	Client Contact:	OFFICE USE ONLY
	Client Telephone Number:	Client Email Address:	Lab Job #: 0912-21B
Client Mailing Address:	Results To: PARADIGM, LLC.	Turnaround Time (results by End of Day):	Page: 8 of 8
	Date Sampled:	Paradigm, LLC, Job Number: 21-2929P	Date Logged In: 4/23/21
	Project Location:		Logged In by: AWB

[illegible]

Sampled by: <i>mgfher</i>	Date: <i>4/21</i>
Relinquished by: <i>mgfher</i>	Date: <i>4/21</i>
Received at Lab by: <i>Chris Dumbek</i>	Date: <i>4/23/21</i>