

ASBESTOS, LEAD PAINT, AND PCB CAULK SURVEY REPORT

Wayne County Land Bank – Vacant Building
78 Canal Street
Lyon's, New York

Prepared For:

Montrose Environmental
100 South Clinton Avenue, Suite 2330
Rochester, New York

Prepared By:

Lu Engineers
280 East Broad Street, Suite 170
Rochester, New York 14604

March 2025

Project No. 50514-11



ASBESTOS, LEAD PAINT, AND PCB CAULK SURVEY REPORT

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78 Canal Street
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1.0 INTRODUCTION AND PROJECT OVERVIEW

Lu Engineers was retained by Montrose Environmental to provide an asbestos, lead paint, and PCB caulk survey of the vacant building located at 78 Canal Street, in Lyons, New York. This survey was performed in anticipation of the upcoming demolition of the building.

The asbestos, lead paint, and PCB caulk survey were conducted on November 13, and 14, 2024. The intent of this survey was to determine the presence and quantity of asbestos containing materials (ACMs), lead-based paint, and PCB containing caulk. The asbestos survey was conducted in accordance with New York State Department of Labor (NYSDOL) Industrial Code Rule (ICR) 56 by certified inspectors from Lu Engineers. A copy of Lu Engineers' license and inspectors' certifications can be found in Attachment A.

1.1 Records Review

Record drawings of the building or previous surveys were not available for review prior to conducting the asbestos survey.

2.0 SITE INSPECTION

2.1 Asbestos

One of the purposes of the visual inspection was to identify homogeneous areas of suspect asbestos containing materials that exist throughout the area of inspection, as defined in the scope of work. The Asbestos Hazard Emergency Response Act (AHERA) regulations define a homogeneous area as, "... an area of surfacing material, thermal insulation material, or miscellaneous material that is uniform in color and texture." Furthermore, homogeneous areas should consist of the same age and application.

The inspectors identified homogeneous areas that were present within the building. The suspect asbestos materials were given a homogeneous identification number based on color and texture of the material. A list of homogeneous area numbers of the materials encountered is included with the Asbestos Result Table in Section 3.1.

Occupational Safety and Health Administration (OSHA) and 40 CFR 763 Subpart E – Asbestos Hazard Emergency Response Act (AHERA) bulk sampling protocols were followed.

- Three (3) samples of a homogenous surfacing material in quantities of 1,000 Square Feet (SF) or less were collected.
- Five (5) samples of a homogenous surfacing material in quantities greater than 1,000 SF but less than 5,000 SF were collected.

- Seven (7) samples of a homogenous surfacing material in quantities greater than 5,000 SF were collected.
- Three (3) samples of Thermal System Insulation (TSI) material were collected.
- Two (2) samples of each miscellaneous material were collected.

The suspect asbestos containing materials were extracted using various hand tools, containerized and labeled with unique sample identification numbers. Samples were submitted to the laboratory using standard chain of custody protocols.

Paradigm Environmental Services, Inc. was the New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) approved laboratory used for analysis. A copy of Paradigm's credentials is located in Attachment A.

Friable samples were analyzed using NYS ELAP Method 198.1, Polarized Light Microscopy (PLM). Non-friable organically bound (NOB) samples were analyzed using NYS ELAP Method 198.6 (PLM) and, if found to be negative, NYS ELAP Method 198.4, Transmission Electron Microscopy (TEM). All Samples were analyzed via stop positive protocols meaning that once a positive sample of a series was found, the other samples were not analyzed.

Seventy-Six (76) bulk samples were collected from the building as part of this project.

The sample identification number indicated on the Bulk Sample Location Plan corresponds to the homogeneous ID numbers which are also located on the laboratory analytical report and the chain of custody forms. The Bulk Sample Location Plan, laboratory analytical report and the chain of custody forms are included in Attachment C.

2.2 Lead Paint

Lu Engineers conducted a lead-based paint inspection for this project on November 14, 2024.

Based on our visual assessment of the building, there were no suspect lead painted surfaces identified and therefore sampled.

2.3 PCB Caulk

Based on our visual assessment of the building, there were no suspect PCB containing caulks identified and therefore sampled.

3.0 ANALYTICAL RESULTS

3.1 Asbestos Results

As defined by the New York State Department of Labor (NYSDOL) 12 NYCRR 56, a sample is considered to be asbestos containing if it contains greater than 1% asbestos by weight based on laboratory analysis. The Occupational Safety and Health Administration (OSHA) 29 CFR 1926.1101 requires specific work practices and prohibitions if asbestos in any quantity, i.e., trace <1%, is present in potentially impacted materials.

A list of Homogeneous Areas (HA) identified for the building area surveyed is included below. The **bold** and *italicized* HA description indicates that the material is positive, based on the sample results.

Homogeneous Area No. (HA)	Description	Condition	Friability	Asbestos Content
1	Tan 12" x 12" Floor Tile	Fair	NF	NAD
2	Tan Grout	Fair	NF	NAD
3	Tan Set Bed	Fair	NF	NAD
4	Grey 2' x 2' Floor Tile	Fair	NF	NAD
5	Tan Grout	Fair	NF	NAD
6	White Joint Compound	Fair	F	NAD
7	Tan Joint Tape	Fair	NF	NAD
8	Grey Drywall	Fair	F	NAD
9	Tan 12" x 12" Ceramic Wall Tile	Fair	NF	NAD
10	Grey Grout	Fair	NF	NAD
11	White Adhesive	Fair	NF	NAD/Note 1
12	Black 2' x 4' Ceiling Tile	Fair	F	NAD
13	White 2' x 4' Ceiling Tile	Fair	F	NAD
14	White Marbled 12" x 12" Ceramic Wall Tile Grout	Fair	NF	NAD
15	White Ceramic Adhesive	Fair	NF	Note 1
16	White Marbled 12"x12" Ceramic Wall Tile	Fair	NF	NAD
17	Grey Grout	Fair	NF	NAD
18	Red 3" x 6" Wall Tile	Fair	NF	NAD
19	Red 12"x12" Floor Tile	Fair	NF	NAD
20	Tan Floor Tile Mastic	Fair	NF	Note 1/NAD
21	Tan Wall Adhesive	Fair	NF	NAD
22	Tan 12"x 12" Floor Tile	Fair	NF	NAD
23	Grey 12" x 12" Floor Tile	Fair	NF	NAD
24 ^(a)	Tan 12" x 12" Floor Tile	Fair	NF	NAD

Homogeneous Area No. (HA)	Description	Condition	Friability	Asbestos Content
24^(b)	Red 12" x 12" Floor Tile	Fair	NF	Chrysotile 2.1%
24^(c)	Black Vapor Barrier/Mastic	Fair	F	Chrysotile 1.6%
24 ^(d)	Multi-Colored Linoleum	Fair	NF	NAD
25	Blue 12" x 12" Floor Tile	Fair	NF	NAD
26	White 12" x 12" Floor Tile	Fair	NF	NAD
27	White Ceramic 4" x 4" Wall Tile	Fair	NF	NAD
28	Tan Tile Grout	Fair	NF	NAD
29	Tan Wall Adhesive	Fair	NF	NAD
30	Brown Marlite Board	Fair	F	NAD
31	Red and Black 4" x 4" Quarry Tile	Fair	NF	NAD
32	Grey Grout	Fair	NF	NAD
33	Grey Set Bed	Fair	NF	NAD
34	Black Mastic	Fair	F	Chrysotile 6.2%
35 ^(a)	Black Roofing	Fair	NF	NAD
35 ^(b)	Brown Insulation	Fair	F	NAD

NAD – No Asbestos Detected

F – Friable; NF – Non-Friable

Note 1 - <1.0% residue remaining, PLM and TEM not required. Material is not asbestos containing.

Homogeneous Area Number 24 was assigned to multiple layers of flooring. The laboratory analyzed each material separately.

Homogeneous Area Number 35 was assigned to multiple layers of built-up roofing. The laboratory analyzed each material separately.

3.2 Lead Paint Results

According to the United States Environmental Protection Agency (EPA), paint is considered lead-based if the concentration is equal to or greater than 0.5% by weight.

According to the Occupational Safety and Health Administration (OSHA), lead means metallic lead, all inorganic lead compounds, and organic soaps with any concentrations of lead. Therefore, all samples collected are considered lead containing per OSHA standards.

Based on our visual assessment of the building, there were no suspect lead painted surfaces identified and therefore sampled.

3.3 PCB Caulk Results

EPA defines PCB bulk waste, "as waste derived from manufactured products containing PCBs in a non-liquid state, at any concentration where the concentration at the time of designation for disposal was > 50 ppm PCBs". Solid wastes containing 50 ppm by weight or greater are listed hazardous wastes in New York State (6 NYCRR Part 371.4(C)).

No suspect PCB caulks were identified or sampled at the time of this survey.

4.0 ASBESTOS MATERIALS AND APPROXIMATE QUANTITIES

Asbestos exists throughout the inspected areas. Based on the analytical results, the following table identifies the Homogeneous Areas that contain asbestos along with the material description and approximate quantity.

Homogeneous Area No. (HA)	Description	Approximate Quantity
24 ^(b)	Red 12" x 12" Floor Tile	1,065 SF
24 ^(c)	Black Vapor Barrier/Mastic	1,065 SF
34	Black Mastic	35 SF

SF = Square Feet
LF = Linear Feet

5.0 LIMITATIONS OF THE INVESTIGATION

This report has been prepared for the exclusive use of the client. This report relies on information supplied by the building owner, employees, tenants and other sources of information. Lu Engineers has prepared this report in accordance with generally accepted practices within the industry.

This report identifies and assesses the location, quantity, and condition of materials that were accessible and visible at the time of sampling. The condition of the suspect materials is based on the actual inspection date. The quantities indicated in the report are based on the visual inspection and are only estimates of the material present. Additional quantities may exist above ceilings, behind walls or in areas of the building beyond the scope of the survey.

This survey is not intended to be an abatement design. Per NYCRR 56, an abatement design must be completed by a certified Project Designer.

This survey is intended to be a pre-demolition survey. Destructive measures were taken with attempts to identify materials that may not be immediately visible.

6.0 RECOMMENDATIONS

6.1 Asbestos Containing Materials

Asbestos containing materials have been identified as part of this assessment as shown in Section 4.0. The locations of asbestos containing materials and a summary of quantities are included in Attachment D.

NYCRR 56 requires that a copy of this survey be submitted to the local agency where the demolition permit will be issued and the regional office of the New York State Department of Labor. Upon acceptance of this report, Lu Engineers can submit this report to the NYSDOL upon request of the client.

In accordance with 12 NYCRR 56, no renovation or demolition work shall be commenced by any owner or agent prior to completion of asbestos abatement performed by a licensed asbestos abatement contractor. NYSDOL regulations require that the asbestos containing material that will be disturbed by the renovation or demolition be removed prior to any disturbance of the material.

If suspect asbestos containing materials not identified in this asbestos survey report are discovered during the demolition and/or renovation process; it is required that the presence, location and quantity of newly discovered material, be conveyed within twenty-four (24) hours of discovery to the building owner or their representative. All activities must cease in the area where the presumed asbestos containing material or suspect miscellaneous ACM is found, until a licensed asbestos contractor appropriately assesses and manages the discovered materials.

6.2 Lead Paint

According to the United States Environmental Protection Agency (USEPA), paint is considered lead based if the concentration is equal to or greater than 0.5% by weight. The Occupational Safety and Health Administration (OSHA) Regulation in 29 CFR 1926.62 considers any amount of lead in paint to be of concern. The regulation states that the employer shall assure that no employee is exposed to lead concentrations greater than fifty micrograms per cubic meter (50 mg/m³) of air averaged over an eight hour period.

There was no lead paint identified as part of this survey.

6.3 PCB Caulk

Caulks containing 50 parts per million (ppm) by weight (on a dry weight basis for other than liquid wastes) or greater of PCBs may be listed as hazardous waste in accordance with New York State Department of Conservation regulations (6 NYCRR Part 371). PCB wastes are also regulated by EPA in the 40 CFR Part 761 regulations.

There were no PCB containing caulks identified as part of this survey.

ATTACHMENT A

License and Certifications



ASBESTOS, LEAD PAINT, and PCB CAULK SURVEY

WAYNE COUNTY LAND BANK – VACANT BUILDING
78 CANAL STREET
LYON’S, NEW YORK

WE ARE YOUR DOL



**Department
of Labor**

DIVISION OF SAFETY & HEALTH LICENSE AND CERTIFICATE UNIT, STATE OFFICE CAMPUS, BLDG. 12, ALBANY, NY 12226

ASBESTOS HANDLING LICENSE

Joseph C. Lu Engineering, P.C.
280 E. Broad Street, Suite 170, Rochester, NY, 14604

License Number: 29286

License Class: RESTRICTED

Date of Issue: 05/01/2024

Expiration Date: 05/31/2025

Duly Authorized Representative: Mitchell Smith

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.

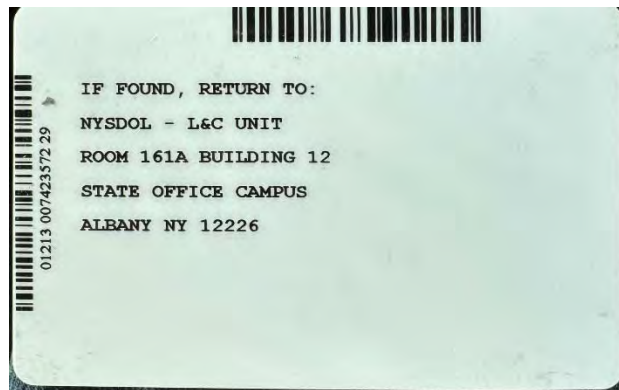
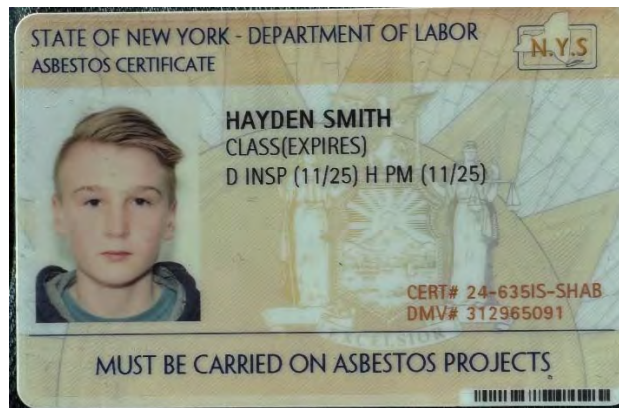
Amy Phillips, Director
For the Commissioner of Labor

EXCELSIOR

EVAN CRAFTS
C – Air Sampling Technician
D – Inspector
H – Project Monitor
I – Project Designer



280 East Broad Street, Suite 170
Rochester, New York 14604




HAYDEN SMITH
C – Air Sampling Technician
D – Inspector
H – Project Monitor



280 East Broad Street, Suite 170
Rochester, New York 14604

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE

 **STEVEN R DAVIS**
CLASS(EXPIRES)
D INSP (07/25) H PM (07/25)

CERT# 24-61RT3-SHAB
DMV# 190886895

MUST BE CARRIED ON ASBESTOS PROJECTS

01213 007309761 05

IF FOUND, RETURN TO:
NYSDOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12226

STEVEN DAVIS
C - Air Sampling Technician
D - Inspector
H - Project Monitor

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2025
Issued April 01, 2024

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. STEVE DEVITO
PARADIGM ENVIRONMENTAL SERVICES INC
179 LAKE AVENUE
ROCHESTER, NY 14608

NY Lab Id No: 10958

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

Miscellaneous

Asbestos in Friable Material	Item 198.1 of Manual EPA 600/M4/82/020
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM	Item 198.4 of Manual
Lead in Dust Wipes	EPA 6010C
Lead in Paint	EPA 6010C

Sample Preparation Methods

EPA 3050B



Serial No.: 68645

Property of the New York State Department of Health. Certificates are valid only at the address shown and must be conspicuously posted by the laboratory. Continued accreditation depends on the laboratory's successful ongoing participation in the Program. Consumers may verify a laboratory's accreditation status online at <https://apps.health.ny.gov/pubdoh/applinks/wc/elappublicweb/>, by phone (518) 485-5570 or by email to elap@health.ny.gov.

ATTACHMENT B

*Sample Location Plans,
Analytical Reports and
Chain of Custody Forms*

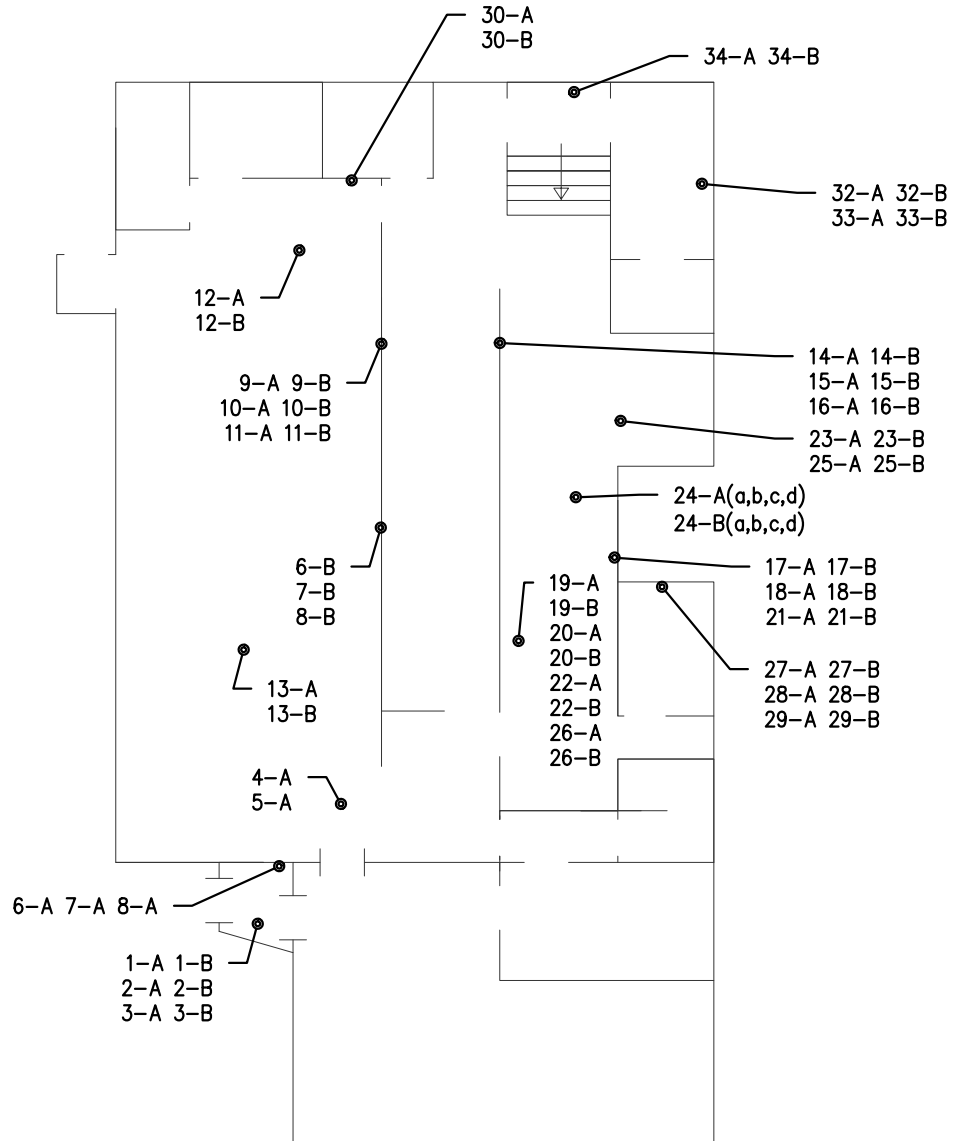


ASBESTOS, LEAD PAINT, and PCB CAULK SURVEY

WAYNE COUNTY LAND BANK – VACANT BUILDING
78 CANAL STREET
LYON’S, NEW YORK

LEGEND

ASBESTOS BULK SAMPLE
LOCATION & SAMPLE NUMBER



BULK SAMPLE LOCATION PLAN

WAYNE COUNTY LAND BANK
VACANT BUILDING
78 CANAL STREET
LYONS | WAYNE COUNTY | NEW YORK
FIRST FLOOR PLAN

DATE: MARCH 2025

SCALE: N.T.S.

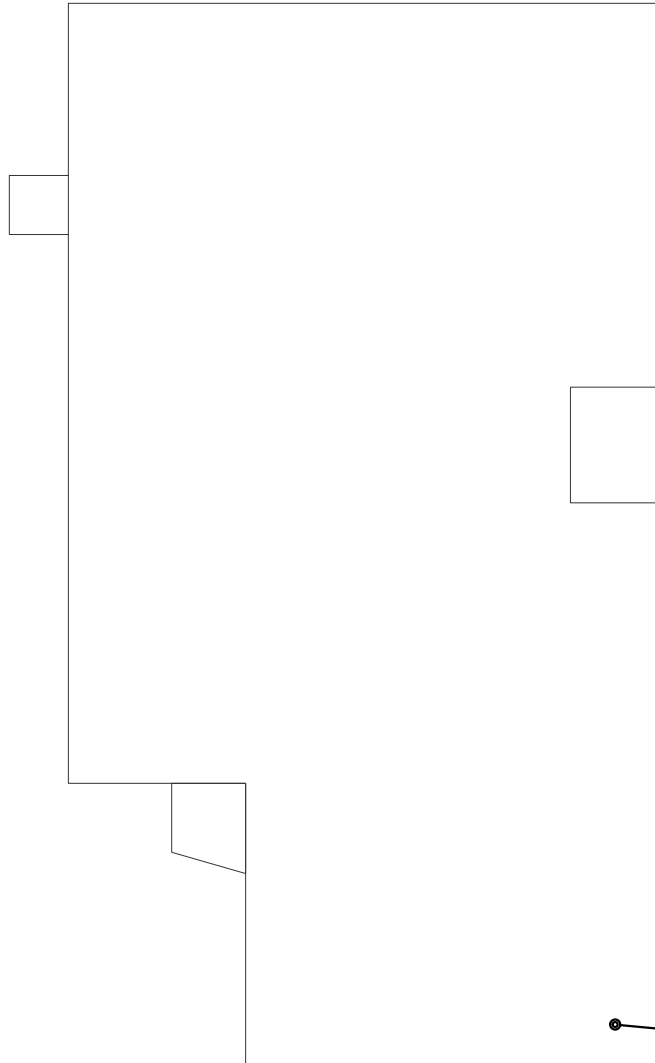
PROJECT NO: 50514-11

LEGEND



1-A

ASBESTOS BULK SAMPLE
LOCATION & SAMPLE NUMBER



35-A(a,b)
35-B(a,b)



BULK SAMPLE LOCATION PLAN

WAYNE COUNTY LAND BANK
VACANT BUILDING
78 CANAL STREET
LYONS | WAYNE COUNTY | NEW YORK
EXTERIOR PLAN

DATE: MARCH 2025

SCALE: N.T.S.

PROJECT NO: 50514-11

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

Client: Lu Engineers
Location: Pre-Demo RBM Survey
78 Canal Street, Lyons, New York
Sample Date: 11/14/2024

Job No: 8957-24
Page: 1 of 16

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	N O B	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non- Fibrous Matrix Material %
1-A	78307	South Vestibule	Tan 12"x12" Floor Tile	None Detected	0%		Not Required	N/A	Cellulose 5%	95%
1-B	78308	South Vestibule	Tan 12"x12" Floor Tile	None Detected	0%		Not Required	N/A	Cellulose 5%	95%
2-A	78309	South Vestibule	Tan Grout	None Detected	0%		Not Required	N/A	None Detected	100%
2-B	78310	South Vestibule	Tan Grout	None Detected	0%		Not Required	N/A	None Detected	100%
3-A	78311	South Vestibule	Tan Set Bed	None Detected	0%		Not Required	N/A	None Detected	100%
3-B	78312	South Vestibule	Tan Set Bed	None Detected	0%		Not Required	N/A	None Detected	100%
4-A	78313	Dining Area	Gray 2'x2' Floor Tile	None Detected	0%		Not Required	N/A	Cellulose 5%	95%
5-A	78314	Dining Area	Tan Grout	None Detected	0%		Not Required	N/A	None Detected	100%

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.

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 Methods for 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 (NVLAP Lab Code 200530-0).



Lab Code 200530-0 for PLM Analysis

Microscope: Olympus BH-2 #221797

PLM Analyst: K Acosta

Date of Analysis: 11/18/2024

Microscope: JEOL-100CX-II #EM-156094-87

TEM Analyst: N/A

Date of Analysis: N/A

Laboratory Results Approved By:
Asbestos Technical Director or Designee

Fernanda Weinman
Fernanda Weinman

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ELAP ID No.: 10958

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

Client: Lu Engineers
Location: Pre-Demo RBM Survey
 78 Canal Street, Lyons, New York

Job No: 8957-24
Page: 2 of 16

Sample Date: 11/14/2024

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	N O B	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non- Fibrous Matrix Material %
6-A	78315	South Vestibule North Wall	White Joint Compound	None Detected	0%		Not Required	N/A	None Detected	100%
6-B	78316	South Dining Room Booth North Wall	White Joint Compound	None Detected	0%		Not Required	N/A	None Detected	100%
7-A	78317	South Vestibule North Wall	Tan Fibrous Joint Tape	None Detected	0%		Not Required	N/A	Cellulose 99%	1%
7-B	78318	South Dining Room Booth North Wall	Tan Fibrous joint Tape	None Detected	0%		Not Required	N/A	Cellulose 99%	1%
8-A	78319	South Vestibule North Wall	Gray Drywall	None Detected	0%		Not Required	N/A	Cellulose 4% Fiberglass 1%	95%
8-B	78320	South Dining Room Booth North Wall	Gray Drywall	None Detected	0%		Not Required	N/A	Cellulose 4% Fiberglass 1%	95%
9-A	78321	North Dining Room Booth North Wall	Tan 12"x12" Ceramic Wall Tile	None Detected	0%		Not Required	N/A	None Detected	100%
9-B	78322	North Dining Room Booth North Wall	Tan 12"x12" Ceramic Wall Tile	None Detected	0%		Not Required	N/A	None Detected	100%
10-A	78323	North Dining Room Booth North Wall	Gray Grout	None Detected	0%		Not Required	N/A	None Detected	100%
10-B	78324	North Dining Room Booth North Wall	Gray Grout	None Detected	0%		Not Required	N/A	None Detected	100%

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.

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 Methods for 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 (NVLAP Lab Code 200530-0).



Lab Code 200530-0 for PLM Analysis

Microscope: Olympus BH-2 #221797

PLM Analyst: K. Acosta

Date of Analysis: 11/18/2024

Microscope: JEOL-100CX-II #EM-156094-87

TEM Analyst: N/A

Date of Analysis: N/A

Laboratory Results Approved By:
Asbestos Technical Director or Designee

Fernanda Weinman
 Fernanda Weinman

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ELAP ID No.: 10958

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

Client: Lu Engineers
Location: Pre-Demo RBM Survey
78 Canal Street, Lyons, New York

Job No: 8957-24
Page: 3 of 16

Sample Date: 11/14/2024

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-A	78325	North Dining Room Booth North Wall	White Adhesive	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
11-B	78326	North Dining Room Booth North Wall	White Adhesive	<1.0% Residue Remaining. PLM and TEM Not Required.	N/A	X	N/A	N/A	N/A	N/A
12-A	78327	Dining Room Ceiling	Black Fibrous 2'x4' Ceiling Tile	Inconclusive No Asbestos Detected	0%	#	None Detected	<1.0%	Mineral Wool 25%	75%
12-B	78328	Dining Room Ceiling	Black Fibrous 2'x4' Ceiling Tile	Inconclusive No Asbestos Detected	0%	#	None Detected	<1.0%	Mineral Wool 30%	70%
13-A	78329	Dining Room Ceiling	White Fibrous 2'x4' Ceiling Tile	Inconclusive No Asbestos Detected	0%	#	None Detected	<1.0%	Mineral Wool 30%	70%
13-B	78330	Dining Room Ceiling	White Fibrous 2'x4' Ceiling Tile	Inconclusive No Asbestos Detected	0%	#	None Detected	<1.0%	Mineral Wool 30%	70%
14-A	78331	Kitchen West Wall	White Marbled 12"x12" Ceramic Wall Tile Grout	None Detected	0%		Not Required	N/A	None Detected	100%
14-B	78332	Kitchen West Wall	White Marbled 12"x12" Ceramic Wall Tile Grout	None Detected	0%		Not Required	N/A	None Detected	100%
15-A	78333	Kitchen West Wall	White Ceramic Adhesive	<1.0% Residue Remaining. PLM and TEM Not Required.	N/A	X	N/A	N/A	N/A	N/A
15-B	78334	Kitchen West Wall	White Ceramic Adhesive	<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.

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 Methods for 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 (NVLAP Lab Code 200530-0).



Lab Code 200530-0 for PLM Analysis

Microscope: Olympus BH-2 #211874

PLM Analyst: T. Bush

Date of Analysis: 11/19/2024

Microscope: JEOL-100CX-II #EM-156094-87

TEM Analyst: F. Weinman

Date of Analysis: 11/21/2024

Laboratory Results Approved By:
Asbestos Technical Director or Designee

ELAP ID No.: 10958

Fernanda Weinman
Fernanda Weinman

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

Client: Lu Engineers
Location: Pre-Demo RBM Survey
 78 Canal Street, Lyons, New York

Job No: 8957-24
Page: 4 of 16

Sample Date: 11/14/2024

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	N O B	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non- Fibrous Matrix Material %
16-A	78335	Kitchen West Wall	White Marbled 12"x12" Ceramic Wall Tile	None Detected	0%		Not Required	N/A	None Detected	100%
16-B	78336	Kitchen West Wall	White Marbled 12"x12" Ceramic Wall Tile	None Detected	0%		Not Required	N/A	None Detected	100%
17-A	78337	Kitchen East Wall	Gray Grout	None Detected	0%		Not Required	N/A	None Detected	100%
17-B	78338	Kitchen East Wall	Gray Grout	None Detected	0%		Not Required	N/A	None Detected	100%
18-A	78339	Kitchen East Wall	Red 3'x6' Wall Tile	None Detected	0%		Not Required	N/A	None Detected	100%
18-B	78340	Kitchen East Wall	Red 3'x6' Wall Tile	None Detected	0%		Not Required	N/A	None Detected	100%
19-A	78341	Kitchen Floor	Red 12"x12" Floor Tile	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
19-B	78342	Kitchen Floor	Red 12"x12" Floor Tile	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
20-A	78343	Kitchen Floor	Tan Floor Tile Mastic	<1.0% Residue Remaining PLM and TEM Not Required	N/A	X	N/A	N/A	N/A	N/A
20-B	78344	Kitchen Floor	Tan Floor Tile Mastic	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	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.
 X denotes sample prepped only by ELAP Method 198.6.
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 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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Lab Code 200530-0 for PLM Analysis

Microscope: Olympus BH-2 #211874

PLM Analyst: T. Bush

Date of Analysis: 11/19/2024

Microscope: JEOL-100CX-II #EM-156094-87

TEM Analyst: F. Weinman

Date of Analysis: 11/21/2024

Laboratory Results Approved By:
Asbestos Technical Director or Designee

Fernanda Weinman
 Fernanda Weinman

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ELAP ID No.: 10958

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

Client: Lu Engineers
Location: Pre-Demo RBM Survey
 78 Canal Street, Lyons, New York

Job No: 8957-24
Page: 5 of 16

Sample Date: 11/14/2024

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 %
21-A	78345	Kitchen East Wall	Tan Wall Adhesive	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
21-B	78346	Kitchen East Wall	Tan Wall Adhesive	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
22-A	78347	Kitchen Floor	Tan 12"x12" Floor Tile	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
22-B	78348	Kitchen Floor	Tan 12"x12" Floor Tile	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
23-A	78349	Kitchen Floor	Gray 12"x12" Floor Tile	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
23-B	78350	Kitchen Floor	Gray 12"x12" Floor Tile	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
24-A	78351a	Kitchen Floor	Tan 12"x12" Floor Tile	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
24-A	78351b	Kitchen Floor	Red 12"x12" Floor Tile	Chrysotile 2.1%	2.1%	✓	Not Required	N/A	None Detected	97.9%
24-A	78351c	Kitchen Floor	Black Vapor Barrier / Mastic	Chrysotile 1.6%	1.6%	✓	Not Required	N/A	None Detected	98.4%
24-A	78351d	Kitchen Floor	Multi-Colored Linoleum	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	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.
 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.
 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 Methods for 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 (NVLAP Lab Code 200530-0).



Lab Code 200530-0 for PLM Analysis

Microscope: Olympus BH-2 #221797

PLM Analyst: K Acosta

Date of Analysis: 11/19/2024

Microscope: JEOL-100CX-II #EM-156094-87

TEM Analyst: F. Weinman

Date of Analysis: 11/21/2024

Laboratory Results Approved By:
Asbestos Technical Director or Designee

Fernanda Weinman
 Fernanda Weinman

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ELAP ID No.: 10958

PARADIGM

ENVIRONMENTAL SERVICES

179 Lake Avenue, Rochester, NY 14608 Office: (585) 647-2530

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

Client: Lu Engineers
Location: Pre-Demo RBM Survey
78 Canal Street, Lyons, New York
Sample Date: 11/14/2024

Job No: 8957-24
Page: 6 of 16

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 %
24-B	78352a	Kitchen Floor	Tan 12"x12" Floor Tile	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
24-B	78352b	Kitchen Floor	Red 12"x12" Floor Tile	STOP	POSITIVE	X	SAMPLE	NOT	ANALYZED	N/A
24-B	78352c	Kitchen Floor	Black Vapor Barrier / Mastic	STOP	POSITIVE	X	SAMPLE	NOT	ANALYZED	N/A
24-B	78352d	Kitchen Floor	Multi-Colored Linoleum	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
25-A	78353	Kitchen Floor	Blue 12"x12" Floor Tile	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
25-B	78354	Kitchen Floor	Blue 12"x12" Floor Tile	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	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.
 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.
 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 Methods for 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 (NVLAP Lab Code 200530-0).



Lab Code 200530-0 for PLM Analysis

Microscope: Olympus BH-2 #221797

PLM Analyst: K Acosta

Date of Analysis: 11/19/2024

Microscope: JEOL-100CX-II #EM-156094-87

TEM Analyst: F. Weinman

Date of Analysis: 11/21/2024

Laboratory Results Approved By:
Asbestos Technical Director or Designee

ELAP ID No.: 10958

Fernanda Weinman

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8957-24 11/21/2024

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

Client: Lu Engineers
Location: Pre-Demo RBM Survey
 78 Canal Street, Lyons, New York
Sample Date: 11/14/2024

Job No: 8957-24
Page: 7 of 16

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 %
26-A	78355	Kitchen Floor	White 12"x12" Floor Tile	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
26-B	78356	Kitchen Floor	White 12"x12" Floor Tile	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
27-A	78357	Dishwasher Room North Wall	White 4'x4' Ceramic Wall Tile	None Detected	0%		Not Required	N/A	None Detected	100%
27-B	78358	Dishwasher Room North Wall	White 4'x4' Ceramic Wall Tile	None Detected	0%		Not Required	N/A	None Detected	100%
28-A	78359	Dishwasher Room North Wall	Tan Tile Grout	None Detected	0%		Not Required	N/A	None Detected	100%
28-B	78360	Dishwasher Room North Wall	Tan Tile Grout	None Detected	0%		Not Required	N/A	None Detected	100%
29-A	78361	Dishwasher Room North Wall	Tan Wall Adhesive	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
29-B	78362	Dishwasher Room North Wall	Tan Wall Adhesive	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
30-A	78363	Men's Bathroom Hallway	Brown Fibrous Marlite Board	None Detected	0%		Not Required	N/A	Cellulose 80%	20%
30-B	78364	Men's Bathroom Hallway	Brown Fibrous Marlite Board	None Detected	0%		Not Required	N/A	Cellulose 80%	20%

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Lab Code 200530-0 for PLM Analysis

Microscope: Olympus BH-2 #221797

PLM Analyst: K. Acosta

Date of Analysis: 11/19/2024

Microscope: JEOL-100CX-II #EM-156094-87

TEM Analyst: F. Weinman

Date of Analysis: 11/21/2024

Laboratory Results Approved By:
Asbestos Technical Director or Designee

Fernanda Weinman

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ELAP ID No.: 10958

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

Client: Lu Engineers
Location: Pre-Demo RBM Survey
 78 Canal Street, Lyons, New York
Sample Date: 11/14/2024

Job No: 8957-24
Page: 8 of 16

Client ID	Lab ID	Sampling Location	Description	PLM Asbestos Fibers Type & Percentage	PLM Total Asbestos	N O B	TEM Asbestos Fibers Type & Percentage	TEM Total Asbestos	PLM Non-Asbestos Fibers Type & Percentage	Non- Fibrous Matrix Material %
31-A	78365	Walk-In Cooler	Red/Black 4'x4' Quarry Tile	None Detected	0%		Not Required	N/A	None Detected	100%
31-B	78366	Walk-In Cooler	Red/Black 4'x4' Quarry Tile	None Detected	0%		Not Required	N/A	None Detected	100%
32-A	78367	Walk-In Cooler	Gray Grout	None Detected	0%		Not Required	N/A	None Detected	100%
32-B	78368	Walk-In Cooler	Gray Grout	None Detected	0%		Not Required	N/A	None Detected	100%
33-A	78369	Walk-In Cooler	Gray Set Bed	None Detected	0%		Not Required	N/A	None Detected	100%
33-B	78370	Walk-In Cooler	Gray Set Bed	None Detected	0%		Not Required	N/A	None Detected	100%
34-A	78371	Basement Stairs Landing	Black Mastic	Chrysotile 6.2%	6.2%	✓	Not Required	N/A	None Detected	93.8%
34-B	78372	Basement Stairs Landing	Black Mastic	STOP	POSITIVE	✗	SAMPLE	NOT	ANALYZED	N/A
35-A	78373a	Southeast Roof Top	Black Roofing	Inconclusive No Asbestos Detected	0%	✓	None Detected	<1.0%	None Detected	100%
35-A	78373b	Southeast Roof Top	Brown Fibrous Insulation	None Detected	0%		Not Required	N/A	Cellulose 100%	0%

KEY TO NOB COLUMN SYMBOLS

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Lab Code 200530-0 for PLM Analysis

Microscope: Olympus BH-2 #211874

PLM Analyst: T. Bush

Date of Analysis: 11/20/2024

Microscope: JEOL-100CX-II #EM-156094-87

TEM Analyst: F. Weinman

Date of Analysis: 11/21/2024

Laboratory Results Approved By:
Asbestos Technical Director or Designee

Fernanda Weinman

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ELAP ID No.: 10958



179 Lake Avenue, Rochester, NY 14608 Office: (585) 647-2530

Job No: 8957-24
Page: 9 of 16

Bulk Sample Chain of Custody

Project Name: Pre-Demo RBM Survey		Lu Project # 50514-11		8/5/24 1 of 1	
Site Address: 78 Canal Street, Lyons, New York		Laboratory Name: Paradigm Environmental Services		108165	
Results to:		Laboratory Address: 179 Lake Avenue Rochester, New York		Comments:	
Lu Engineers 280 East Broad Street, Suite 170 Rochester, NY 14604		Sample Type <input checked="" type="checkbox"/> NYS ELAP PLM/TEM <input type="checkbox"/> PLM Only <input type="checkbox"/> TEM Only		Turn Around Time <input type="checkbox"/> Immediate <input type="checkbox"/> 12 HR <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input checked="" type="checkbox"/> 5 Day	
Email: hsmith@luengineers.com , sdavis@luengineers.com		STOP POSITIVE			

FIELD ID	SAMPLE LOCATION	MATERIAL	NOTES
1-A	South Vestibule	12' x 12' floor tile TAN	78307
1-B	"	"	308
2-A	South Vestibule	Tan Grout	309
2-B	"	"	310
3-A	South Vestibule	Tan set Bed	311
3-B	"	"	312
4-A	Dining Area	Grey 2'x2' floor tile	313
4-B	"	"	
5-A	Dining Area	Tan Grout	314
5-B	"	"	

Date Sampled: 11/15/24	Relinquished By: 	Date/Time: 11/15/24
Inspector: S.D./H.S.	Received By: 	Date/Time: 11-15-24 1521

280 East Broad Street, Suite 170, Rochester, NY 14604 | Ph 585.385.7417 | Fax 585.546.1634 | luengineers.com

Bulk Sample Chain of Custody



Project Name: Pre-Demo RBM Survey		Lu Project # 50514-11	
Site Address: 78 Canal Street, Lyons, New York		Laboratory Name: Paradigm Environmental Services	
Results to:		Laboratory Address: 179 Lake Avenue Rochester, New York	
Lu Engineers 280 East Broad Street, Suite 170 Rochester, NY 14604		Turn Around Time <input type="checkbox"/> Immediate <input type="checkbox"/> 24 HR <input type="checkbox"/> 72 HR	
Email: hsmith@luengineers.com , sdavis@luengineers.com , ecrafts@luengineers.com		Comments: STOP POSITIVE	
Sample Type <input checked="" type="checkbox"/> NYS ELAP PLM/TEM <input type="checkbox"/> PLM Only <input type="checkbox"/> TEM Only		<input type="checkbox"/> 12 HR <input type="checkbox"/> 48 HR <input checked="" type="checkbox"/> 5 Day	

8957-24 2 of 7
11/8/24

FIELD ID	SAMPLE LOCATION	MATERIAL	NOTES
6-A	South vestibule, North wall	white joint compound	78315
6-B	South Dining Room Booth, North wall	"	316
7-A	South vestibule, North wall	Tan joint tape	317
7-B	South Dining Room Booth, North wall	"	318
8-A	South vestibule, North wall	Grey drywall	319
8-B	South Dining Room Booth, North wall	"	320
9-A	North Dining Room Booth, North wall	Tan 12"x12" ceramic wall tile	321
9-B	"	"	322
10-A	"	Grey grout	323
10-B	"	"	324

Date Sampled: 11/14/24
Inspector: S.D.H.S.
Relinquished By: Date/Time: 11/15/24
Received By: Date/Time: 11/15/24 1521
280 East Broad Street, Suite 170, Rochester, NY 14604 | Ph 585.385.7417 | Fax 585.546.1634 | luengineers.com

Bulk Sample Chain of Custody



Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

Project Name: Pre-Demo RBM Survey		Lu Project # 50514-11	
Site Address: 78 Canal Street, Lyons, New York		Laboratory Name: Paradigm Environmental Services	
Results to:		Laboratory Address: 179 Lake Avenue Rochester, New York	
Lu Engineers 280 East Broad Street, Suite 170 Rochester, NY 14604		Turn Around Time <input type="checkbox"/> Immediate <input type="checkbox"/> 12 HR <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input checked="" type="checkbox"/> 72 HR <input checked="" type="checkbox"/> 5 Day	
Sample Type <input checked="" type="checkbox"/> NYS ELAP PLM/TEM <input type="checkbox"/> PLM Only <input type="checkbox"/> TEM Only		Comments: STOP POSITIVE	
Email: hsmith@luengineers.com , sdavis@luengineers.com , ecrafts@luengineers.com			

8957-24 3 of 7
128166

FIELD ID	SAMPLE LOCATION	MATERIAL	NOTES
11 - A	NORTH DINING ROOM BATH, NORTH WALL	WHITE ADHESIVE	78325
11 - B	"	"	326
12 - A	DINING ROOM CEILING	2'x4' BLACK CEILING TILE	327
12 - B	"	"	328
13 - A	"	2'x4' WHITE CEILING TILE	329
13 - B	"	"	330
14 - A	KITCHEN, WEST WALL	CERAMIC 12"x12" WHITE MARBLED WALL TILE GROUT	331
14 - B	"	"	332
15 - A	KITCHEN, WEST WALL	CERAMIC WHITE ADHESIVE	333
15 - B	"	"	334

Date Sampled: 11/14/24	Relinquished By:	Date/Time: 11/15/24
Inspector: S.D/H-S	Received By:	Date/Time: 11/15/24 1524

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Bulk Sample Chain of Custody



Project Name: Pre-Demo RBM Survey		Lu Project # 50514-11	
Site Address: 78 Canal Street, Lyons, New York		Laboratory Name: Paradigm Environmental Services	
Results to:		8957-24 4 of 7 138162	
Lu Engineers 280 East Broad Street, Suite 170 Rochester, NY 14604	Sample Type <input checked="" type="checkbox"/> NYS ELAP PLM/TEM <input type="checkbox"/> PLM Only <input type="checkbox"/> TEM Only	Laboratory Address: 179 Lake Avenue Rochester, New York	
Email: hsmith@luengineers.com , sdavis@luengineers.com , ecrafts@luengineers.com		Turn Around Time <input type="checkbox"/> Immediate <input type="checkbox"/> 24 HR <input type="checkbox"/> 72 HR	Comments: STOP POSITIVE
		<input type="checkbox"/> 12 HR <input type="checkbox"/> 48 HR <input checked="" type="checkbox"/> 5 Day	

FIELD ID	SAMPLE LOCATION	MATERIAL	NOTES
16-A	KITCHEN, WEST WALL	CERAMIC	78335
16-B	"	12" x 12" WHITE MARBLE WALL TILE	"
17-A	KITCHEN, EAST WALL	GREY GROUT	336
17-B	"	"	337
18-A	KITCHEN, EAST WALL	3" x 6" RED WALL TILE	338
18-B	"	"	339
19-A	KITCHEN FLOOR	12" x 12" RED FLOOR TILE	340
19-B	"	"	341
20-A	KITCHEN FLOOR	TAN FLOOR TILE Mosaic	342
20-B	"	"	343
			344

Date Sampled: 11/11/24	Relinquished By:	Date/Time: 11/15/24
Inspector: S.D.H.S.	Received By:	Date/Time: 11/15/24 1521

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Bulk Sample Chain of Custody



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Project Name: Pre-Demo RBM Survey		Lu Project # 50514-11	
Site Address: 78 Canal Street, Lyons, New York		Laboratory Name: Paradigm Environmental Services	
Results to:		Laboratory Address: 179 Lake Avenue Rochester, New York	
Lu Engineers 280 East Broad Street, Suite 170 Rochester, NY 14604		Turn Around Time <input type="checkbox"/> Immediate <input type="checkbox"/> 12 HR <input type="checkbox"/> 24 HR <input checked="" type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input checked="" type="checkbox"/> 5 Day	
Email: msmith@luengineers.com , hsmith@luengineers.com , sdavis@luengineers.com , ecrafts@luengineers.com		Comments: STOP POSITIVE	

8957-24 5 of 7
148162

FIELD ID	SAMPLE LOCATION	MATERIAL	NOTES
21-A	Kitchen : East wall	Tan wall adhesive	78345
21-B	"	"	346
22-A	Kitchen Floor	Tan 12" x 12" Floor Tile	347
22-B	"	"	348
23-A	Kitchen Floor	Grey 12" x 12" Floor Tile	349
23-B	"	"	350
24-A	Kitchen Floor	Tan 12" x 12" Floor Tile, Red 12" x 12" Floor Tile, Multi-Seal Kinkerm	351ABD
24-B	"	"	352ABD
25-A	Kitchen Floor	Blue 12" x 12" Floor Tile	353
25-B	"	"	354

Date Sampled: 11/14/24
Inspector: S.D/H.S.
Relinquished By: Date/Time: 11/15/24
Received By: Date/Time: 11/15/24 1521
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Project Name: Pre-Demo RBM Survey		Lu Project # 50514-11	
Site Address: 78 Canal Street, Lyons, New York		Laboratory Name: Paradigm Environmental Services	
Results to:		8957-24 6 of 7	
Lu Engineers 280 East Broad Street, Suite 170 Rochester, NY 14604	Sample Type	Laboratory Address: 179 Lake Avenue Rochester, New York	
	<input checked="" type="checkbox"/> NYS ELAP PLM/TEM <input type="checkbox"/> PLM Only <input type="checkbox"/> TEM Only	Turn Around Time <input type="checkbox"/> Immediate <input type="checkbox"/> 12 HR <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input checked="" type="checkbox"/> 72 HR <input checked="" type="checkbox"/> 5 Day	
Email: hsmith@luengineers.com , sdavis@luengineers.com , ecrafts@luengineers.com		Comments: STOP POSITIVE	

FIELD ID	SAMPLE LOCATION	MATERIAL	NOTES
26-A	Kitchen Floor		
26-B	"	White 12" x 12" Floor Tile	78355
27-A	Dishwasher Room, North wall		
27-B	"	White Ceramic 4" x 4" wall tile	356
28-A	"	"	357
28-B	"	Tan Tile Grout	358
29-A	"	"	359
29-B	"	"	360
30-A	Mens Bathroom Hallway	Tan wall adhesive	361
30-B	"	"	362
30-A	"	Marble Board	363
30-B	"	"	364

Date Sampled: 11/14/24
Inspector: S.D.H.S.
Relinquished By: [Signature] Date/Time 11/15/24
Received By: [Signature] Date/Time 11-15-24 1521
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Project Name: Pre-Demo RBM Survey		Lu Project # 50514-11	8957-24	7 of 7
Site Address: 78 Canal Street, Lyons, New York		Laboratory Name: Paradigm Environmental Services		
Results to:		Laboratory Address: 179 Lake Avenue Rochester, New York		
Lu Engineers 280 East Broad Street, Suite 170 Rochester, NY 14604	Sample Type <input checked="" type="checkbox"/> NYS ELAP PLM/TEM <input type="checkbox"/> PLM Only <input type="checkbox"/> TEM Only	Turn Around Time <input type="checkbox"/> Immediate <input type="checkbox"/> 12 HR <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input checked="" type="checkbox"/> 72 HR <input checked="" type="checkbox"/> 5 Day		
Email: msmith@luengineers.com , hsmith@luengineers.com , sdavis@luengineers.com , ecrafts@luengineers.com		Comments: STOP POSITIVE		

FIELD ID	SAMPLE LOCATION	MATERIAL	NOTES
31-A	WALK - IN COOLER	4"x4" Red and Black Quarry Tile	78365
31-B	"	"	366
32-A	WALK - IN COOLER	Grey Grout	367
32-B	"	"	368
33-A	WALK - IN COOLER	Grey set Bed	369
33-B	"	"	370
34-A	Basement stairs landing	Black mastic	371
34-B	"	"	372
35-A	SOUTHEAST ROOFTOP	EPDM → pitch → Ballast	373AB
35-B	"	"	374 AB

Date Sampled: 11/14/24	Relinquished By	Date/Time 11/15/24
Inspector: S.D.H.S	Received By	Date/Time 11/15/24 1524
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ATTACHMENT C

Asbestos Location Plans



Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

ASBESTOS, LEAD PAINT, and PCB CAULK SURVEY

WAYNE COUNTY LAND BANK – VACANT BUILDING
78 CANAL STREET
LYON’S, NEW YORK

LEGEND



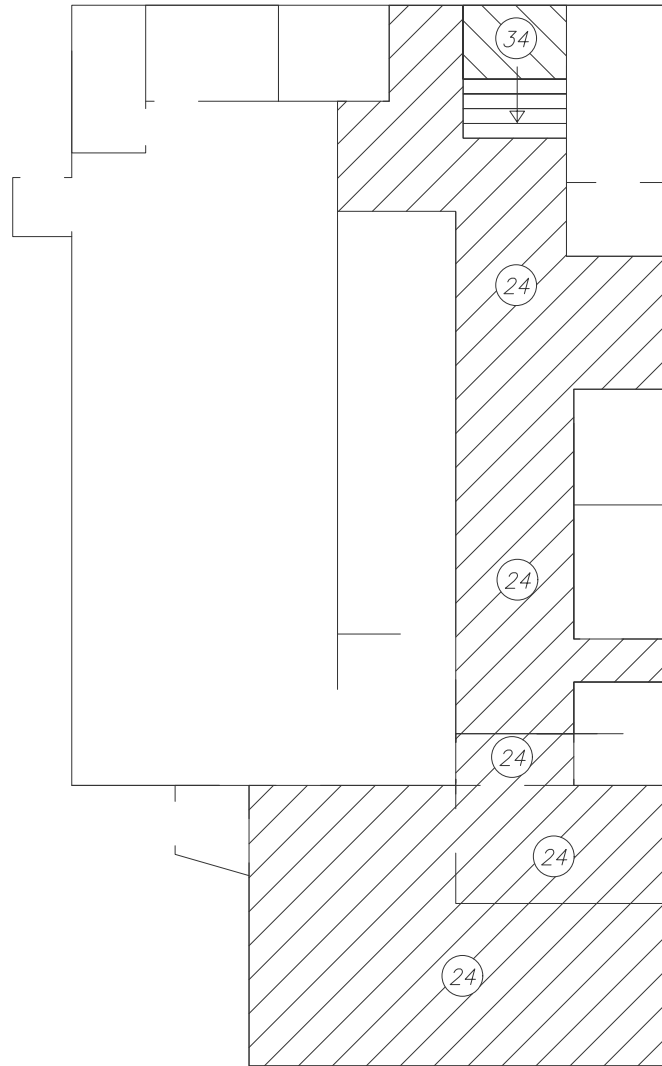
24

APPROXIMATE LOCATION OF
ASBESTOS CONTAINING RED
12" X 12" FLOOR TILE AND
ASSOCIATED BLACK VAPOR
BARRIER/MASTIC



34

APPROXIMATE LOCATION OF
ASBESTOS CONTAINING
BLACK MASTIC



ASBESTOS LOCATION PLAN

WAYNE COUNTY LAND BANK
VACANT BUILDING
78 CANAL STREET
LYONS | WAYNE COUNTY | NEW YORK
FIRST FLOOR PLAN

DATE: MARCH 2025

SCALE: N.T.S.

PROJECT NO: 50514-11

ATTACHMENT D

Site Photographs

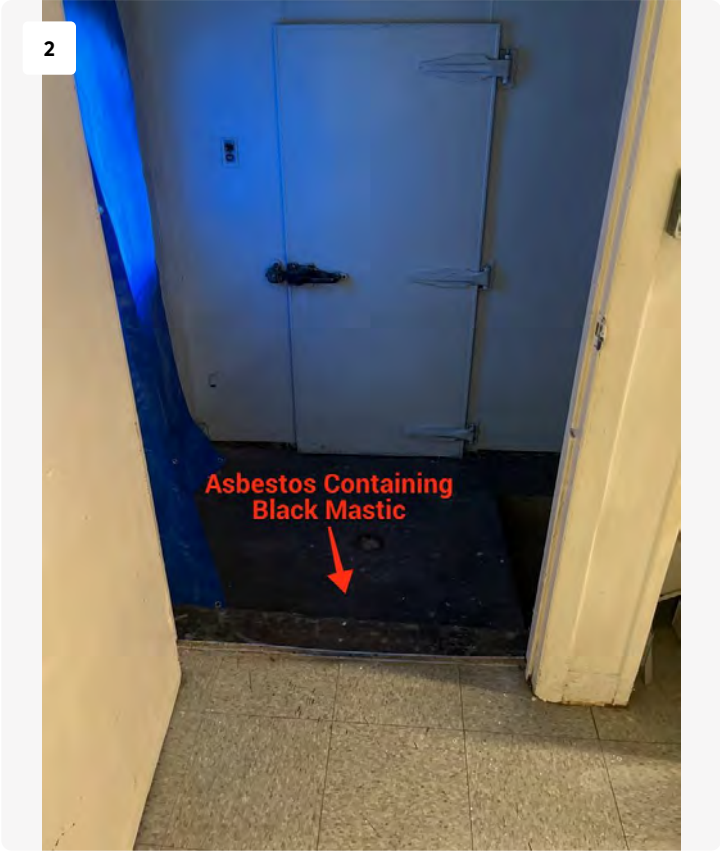


ASBESTOS, LEAD PAINT, and PCB CAULK SURVEY

WAYNE COUNTY LAND BANK – VACANT BUILDING
78 CANAL STREET
LYON'S, NEW YORK



Project: Wayne County Land Bank 50514-11
Date: 11/13/2024, 11:40am
Creator: Evan Crafts



Project: Wayne County Land Bank 50514-11
Date: 11/13/2024, 12:27pm
Creator: Evan Crafts